

Phase I Environmental Site Assessment

370 Athlone Avenue
Ottawa, Ontario

Prepared for Jersey Developments Inc.

Report: PE5856-1
November 1, 2022

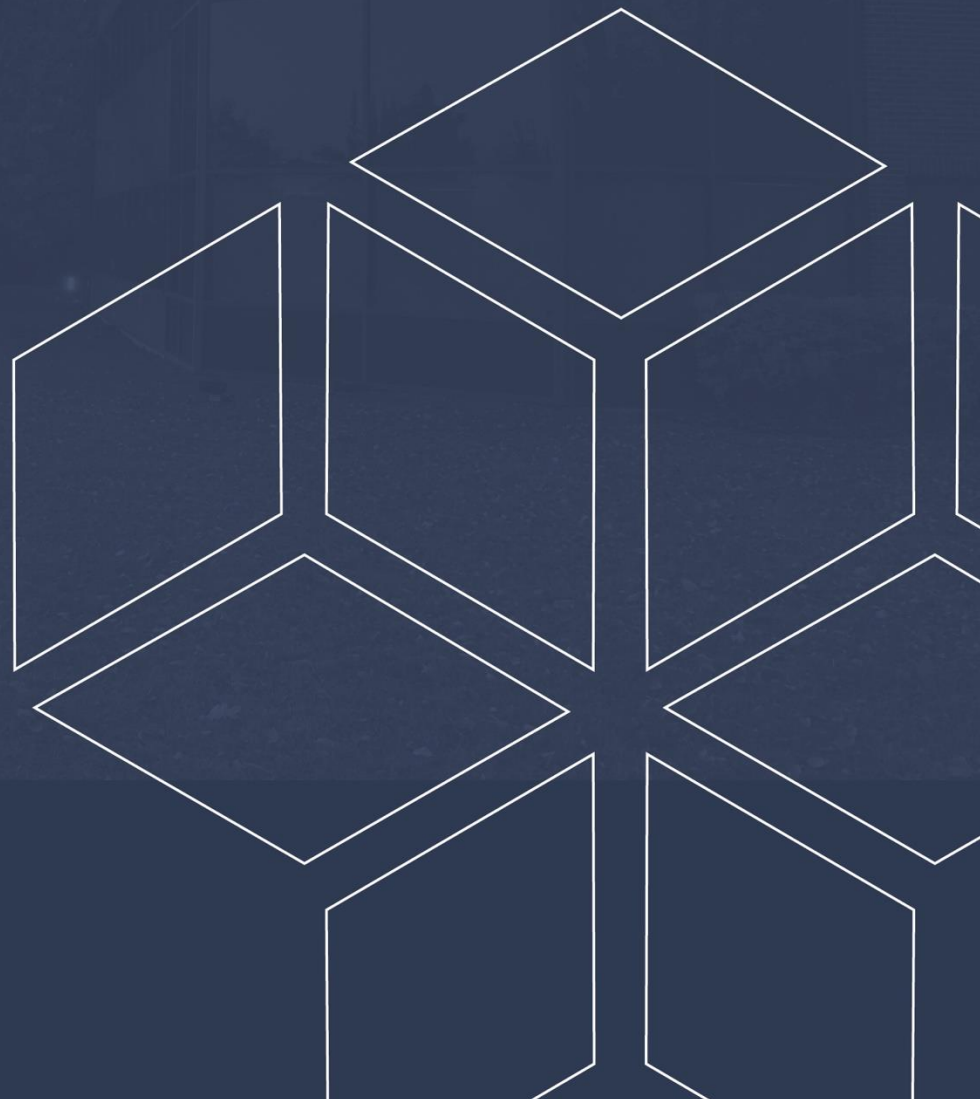


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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Jersey Developments Inc. to conduct a Phase I Environmental Site Assessment (ESA) of the property addressed 370 Athlone Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property was initially developed with the existing residential dwelling in 1942. No changes to the property use have been noted since that time. No historical Potentially Contaminating Activities were identified on the Phase I Property.

The surrounding properties within the Phase I Study Area were historically used for residential and commercial purposes since their development in the early 1900s. The historic presence of an auto body shop immediately west of the Phase I Property at 277 Richmond Road, a former retail fuel outlet with one (1) UST and auto service garage approximately 40 m southeast of the Phase I Property (255 Richmond Road) and a former dry cleaner approximately 70 m south of the Phase I Property (280-282 Richmond Road) are considered to be PCAs that result in APECs due to their close proximity and up-gradient orientation to the subject site. Other off-site historical PCAs within the Phase I Study Area are not considered to represent APECs on the subject property based on their separation distances and orientations cross or downgradient with respect to the Phase I Property.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The Phase I Property is currently occupied by a residential dwelling, a storage shed and a garage. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist mainly of residential properties, with the exception of several commercial properties along Richmond Road. An active retail fuel outlet was identified at 256 Richmond Road, located approximately 75 m to the southeast of the subject site. Due to its significant distance away, it does not pose a potential environmental concern to the subject site.

Recommendations

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is required for the Phase I Property.**

Asbestos Containing Materials (ACMs)

Based on the age of the subject structures (1942), asbestos containing building materials may be present within the structures. Potential ACMs observed at the time of the site inspection include: drywall joint compound, plaster ceilings, and plaster/cement parging walls. These building materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern. An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-Based Paints

Based on the age of the subject structures (1942), lead-based paints may be present, on any original or older painted surfaces. The painted surfaces within the subject structures were generally observed to be in good condition and do not pose an immediate concern to the occupants of the buildings. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

If the buildings are being demolished, the above noted testing can be done as part of a designated substance survey.

1.0 INTRODUCTION

At the request of Jersey Developments Inc., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 370 Athlone Avenue, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by the owners of 370 Athlone Avenue.

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

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

2.0 PHASE I PROPERTY INFORMATION

Address: 370 Athlone Avenue, Ottawa, Ontario

Location: The Phase I Property is located on the west side of Athlone Avenue, approximately 45m north of the Richmond Road and Athlone Avenue intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.

Latitude and Longitude: 45° 23' 37.932" N, 75° 45' 5.292" W

Site Description:

Configuration: Rectangular.

Area: 0.05 ha (approximately).

Zoning: R4UB – Fourth Density Residential Zone.

Current Use: The Phase I ESA Property is currently occupied with a residential dwelling with associated storage shed and garage.

Services: The Phase I ESA Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

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

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

Based on a review of available historical information, the subject site was first developed with a residential dwelling in 1942.

Fire Insurance Plans

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

The Phase I Property is shown to be occupied with a residential dwelling. The properties to the north and east were also developed with residential dwellings.

The surrounding lands are shown to be used primarily for residential purposes, with the exception of several commercial properties present to the southeast and southwest along Richmond Road. The potentially contaminating activities (PCAs) identified within the Phase I study area are summarized below in Table 1:

Table 1: FIPs – Potentially Contaminating Activities in Phase I Study Area			
Address	Property Use / Observations	Distance / Orientation from site	Area of Potential Environmental Concern (Y / N)
277 Richmond Road	Automotive body shop	0 m W	Y
255 Richmond Road	Retail fuel outlet and a service garage with one (1) UST	40 m SE	Y
280-282 Richmond Road	Dry cleaners	70 m S	Y
261 Richmond Road	Tin Smith	30 m SE	N
225 Richmond Road	Former Retail Fuel Outlet (x4 USTs)	95 m E	N
298-300 Richmond Road	Automotive service garage with two (2) USTs	110 m SW	N
250-256 Richmond Road	Automotive service garage with two (2) USTs	80 m SE	N
319 Richmond Road	Retail fuel outlet with four (4) USTs	170 m SW	N
2050 Scott Street	Pump repairs shop with 1 UST	215 m NW	N
320 McRae Avenue	Former Auto Body Repair Shop	220 m NE	N

Based on their close proximity, as well as their inferred up-gradient orientation with respect to anticipated groundwater flow, the former automotive body shop located at 277 Richmond Road, the former retail fuel outlet located at 255 Richmond Road and the dry cleaners located at 280-282 Richmond Road are considered PCAs that result in APECs with respect to the Phase I Property.

Due to their significant separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow, none of the other remaining off-site PCAs are considered to pose a potential environmental concern to the Phase I Property.

City of Ottawa Street Directories

City directories were reviewed in approximate ten (10) year intervals from 1920 to 2011. More recent directories are not available.

Based on the directories, the subject property was first listed in 1942 as a residential dwelling. The historical use of the Phase I Property as a residential dwelling is not considered to be a Potentially Contaminating Activity.

The directories did not identify any PCAs on the Phase I ESA Property although several off-site PCAs were identified within the Phase I Study Area. A summary of the PCAs identified in the Phase I Study Area during the directories review is provided in Table 2.

Table 2: City Directories – Potentially Contaminating Activities in the Phase I Study Area			
Address	Listed Activity (years listed)	Distance / Orientation from site	Area of Potential Environmental Concern (Y / N)
Richmond Road			
225 Richmond Road	Otto's Service Centre (1990, 2000, 2011)	95 m E	N
236 Richmond Road	Intercity Fast Auto (2011) Nick's Service Centre (1982, 1990, 2000, 2011) MacEwen Petroleum Inc. (2000) BP Service Station (1961,1970)	105 m SE	N
245 Richmond Road	Otto's BMW Service Centre (1970, 1981, 2000)	100 m E	N
255 Richmond Road	Capital Collision Centre (2000, 2011) Lusitania Collision Centre (1970, 1981, 1990) Holloway Motors Auto Garage (1961)	45 m SE	Y
256 Richmond Road	Sunoco Gas Bar/Service Station (1970, 1981, 1990, 2000) McGarvey Service Station (1961)	70 m SE	N
282 Richmond Road	Sparkle Cleaners – Dry Cleaners Ltd. (1961)	70 m S	Y
298 Richmond Road	Nepean Motors (1947)	135 m SW	N
312 Richmond Road	Gorley cleaners (1969)	205 m SW	N
319 Richmond Road	Sunny's Energy, Avenues Garage (2000, 2011) Avenues Garage and Service Centre (1989) Ed and Dan BP Service Station (1979) Gibson's Supertest Service Station (1959, 1969) Supertest Petroleum Corp. (1949)	170 m SW	N
320 Richmond Road	BP Canada Petroleum Products (1959)	225 m SW	N
Churchil Avenue N			
339 Churchill Ave. N.	Sunshine Cleaners (2000)	225 m NW	N
Athlone Avenue			
314 Athlone Avenue	Les's Auto Body Repairs (1969-2000)	205 m N	N
McRae Avenue			
320 McRae Avenue	Auto Rebex Service Centre (2000-2010) Carson's Body Repairs Ltd. (1961-1989) Willy's Body Shop & Auto Repairs (1957)	220 m NE	N
Scott Street			
2020 Scott Street	Scott Street Auto Sales (2000)	210 m N	N
2046 Scott Street	Safe Auto Repairs (2011) Alert Auto Sales, Leasing & Service (2000) Lafleur, Bob Garage (1952)	220 m NW	N

Based on their close proximity, as well as their inferred up-gradient orientation with respect to anticipated groundwater flow, the former automotive service garage/RFO at 255 Richmond Road and the dry cleaners at 282 Richmond Road are considered to represent APECs with respect to the Phase I Property.

Several other dry cleaners, retail fuel outlets and automotive service garages were identified as PCAs in the Phase I Study Area. Based on the respective separation distances and/or down or cross-gradient locations of these properties with respect to the Phase I ESA Property, the off-site PCAs are not considered to represent APECs on the Phase I ESA Property.

Off-site historical PCAs identified in the city directories review are shown on Drawing PE5856-2- Surrounding Land Use Plan.

4.2 Environmental Source Information

National Pollutant Release Inventory

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

PCB Waste Storage Site Inventory

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

MECP Coal Gasification Plant Inventory

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

MECP Waste Disposal Site Inventory

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

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response from the MECP indicated that no records were identified for the Phase I Property.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP indicated that no records were identified for the Phase I Property.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP indicated that no records were identified for the Phase I Property.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP indicated that no records were identified for the Phase I Property.

MECP Brownfields Environmental Site Registry

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

Four RSCs were identified for properties situated within the Phase I study area:

- ❑ *319 McRae Avenue (RSC #216030)* – Located approximately 230 m to the northeast of the subject site. According to the RSC, filed in December 2014 by Paterson Group Inc., approximately 8,200 m³ of contaminated soil was removed from this property during site redevelopment activities. No contaminated groundwater was identified on this property. Based on its separation distance, as well as its inferred down-gradient orientation with respect to anticipated groundwater flow, this property is not considered to pose a potential environmental concern to the subject site.
- ❑ *309 Athlone Avenue (RSC #2768)* – Located approximately 2300 m to the north of the subject site. According to the RSC, filed in January 2006 by Paterson Group Inc., approximately 70 m³ of contaminated soil and 4,046 L of contaminated groundwater was removed from this property during site redevelopment activities. Based on its separation distance, as well as its inferred down-gradient orientation with respect to anticipated groundwater flow, this property is not considered to pose a potential environmental concern to the subject site.
- ❑ *236 Richmond Road (RSC #223185)* – Located approximately 105 m to the southeast of the subject site. According to the RSC, filed in April 2017 by Paterson Group Inc., approximately 1,287 m³ of contaminated soil was removed from this property during site redevelopment activities. No contaminated groundwater was identified on this property. Based on its separation distance, as well as its inferred down-gradient orientation with respect to anticipated groundwater flow, this property is not considered to pose a potential environmental concern to the subject site.
- ❑ *190 Richmond Road (RSC #224523)* – Located approximately 205 m to the southeast of the subject site. According to the RSC, filed in May 2018 by Toronto Inspection Ltd., no contaminated soil or groundwater was identified on this property. As a result, no remedial work was required for this property.

OMNRF Areas of Natural Significance

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

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties.

The response from the TSSA indicated that no records were identified pertaining to the subject site or the neighbouring properties. A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI) Database

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

A response from the City was received on October 14, 2022. No new PCAs that result in APECs were identified in the HLUI response. A copy of the response has been included in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, "*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*", was reviewed as part of this assessment.

One former landfill site was identified within the Phase I study area:

- *Site ID: Ur-19* – Former domestic waste material disposal site, located approximately 95 m to the east of the subject site and was in operation sometime prior to the 1940's.

Based on the dates of operation, its separation distance, as well as its inferred cross-gradient orientation with respect to anticipated groundwater flow, this former

landfill site is not considered to pose a potential environmental concern to the subject site.

City of Ottawa Former Industrial Sites

The document prepared by Intera Technologies Limited entitled, “*Mapping and Assessment of Former Industrial Sites, City of Ottawa*”, was reviewed as part of this assessment.

One former industrial site was identified within the Phase I study area:

- ❑ *190 Richmond Road (Site #19)* – Former printing facility and publishing business, “*Crain Printers*”, located approximately 210 m to the southeast of the subject site and operated from the 1940’s to the 1990’s.

Based on the dates of operation, its separation distance, as well as its inferred cross-gradient orientation with respect to anticipated groundwater flow, this former industrial site is not considered to pose a potential environmental concern to the subject site.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated September 1, 2022, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

❑ *On-Site Records:*

The ERIS report did not identify any relevant records pertaining to the subject site.

❑ *Off-Site Records:*

The ERIS report identified two-hundred and twenty (220) records pertaining to properties located within a 250 m radius of the subject site. One (1) Ontario Spills record was associated with 261 Richmond Road (approximately 40m southeast of the subject site). The 45L fuel oil spill occurred due to a container overflow in the basement. Due to the volume of the spill, it does not pose a potential environmental risk to the subject site due to the volume.

Several of the off-site records identified in the database are described as being associated with an existing retail fuel outlet located at 256 Richmond Road, situated approximately 70 m to the southeast of the subject site. Other records are associated with a former auto service garage and retail fuel outlet located at 236 Richmond Road, situated approximately 105 m to the southeast of the subject site.

Based on their separation distance, the existing retail fuel outlet at 256 Richmond Road, as well as the former auto service garage and retail fuel outlet at 236 Richmond Road, are both not considered to represent APECs with respect to the subject site.

The remaining off-site records identified are listed for properties which are situated at a significant distance away, or are situated in an inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow. As a result, these remaining off-site properties are not considered to pose a potential environmental concern to the subject site.

4.3 Physical Setting Sources

Aerial Photographs

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

- | | |
|------|---|
| 1928 | The Phase I Property appears to be vacant at this time. Neighbouring properties appear to be developed for predominately residential purposes, or remain vacant. |
| 1945 | The current-day residential dwelling has been constructed on the Phase I Property. Adjacent and neighbouring properties also appear to remain largely unchanged. |
| 1958 | The Phase I Property appears to remain unchanged from the previous photograph. A commercial retail plaza has been constructed immediately west of the subject site. Commercial properties, including retail fuel outlets and auto service garages, have been constructed along Richmond Road. |
| 1965 | The Phase I Property appears to remain unchanged from the previous photograph. A commercial building has been constructed immediately northwest of the Phase I Property. |
| 1976 | The Phase I Property appears to remain unchanged from the previous photograph. An addition appears to have been constructed onto the property southeast of the Phase I Property, across Athlone Avenue. A park can now be seen northwest of the Phase I Property. |

- 1991 The Phase I ESA Property remains unchanged from the previous photograph. The property further east of the Phase I Property, appears to have been redeveloped with an auto dealership and service garage building.
- 2002 The Phase I ESA Property remains unchanged from the previous photograph. The building occupying the property further southeast of the Phase I Property has been removed and the property is now vacant.
- 2011 The Phase I ESA Property remains unchanged from the previous photograph. What appears to be a commercial retail plaza has been constructed further southeast of the subject site.
- 2021 The Phase I ESA Property remains unchanged from the previous photograph. The auto service garage further southeast, across Richmond Road, has been redeveloped with a multi-storey residential building. The subject site and the surrounding lands appear as they do today.

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

Water Bodies

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is the Ottawa River, located approximately 750 m to the northwest.

Physiographic Maps

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

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes

downward towards the northwest. Based on the topography, the inferred groundwater flow direction in the area of the Phase I Property is to the north, towards the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists of glacial till plains, with an overburden thickness ranging from approximately 2 m to 3 m.

Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified no wells on the subject property and 31 well records within the Phase I study area. These records pertain to wells installed between 1958 and 2021 and used for either domestic household or groundwater observation purposes. According to the well records, the overburden stratigraphy in the area of the subject site generally consists of clay, sand and gravel. Bedrock, consisting of limestone, was typically encountered at depths of approximately 0.6 m below ground surface. Based on the availability of municipal services, no drinking water wells are expected to be currently in use within the Phase I study area.

A select number of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Mr. Henric Alfredsson, the perspective property owner, was interviewed as part of this assessment. Mr. Alfredsson was unaware of any past use of fuel oil on the property, or any other potential environmental concerns regarding the Phase I Property. Mr. Alfredsson mentioned that Hillary's dry cleaners was present in the building immediately west (277 Richmond Road) of the Phase I Property during the 1980s. Paterson could not verify the presence of the dry cleaners through any of the historical records checked for the area of the Phase I Property. Mr.

Alfredsson indicated that a designated substances survey had not been completed for the Phase I Property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on September 6 and 8, 2022 by Mr. Mohammed Ramadan with Paterson's Environmental Department. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Site Inspection Observations

Buildings and Structures

One-storey residential building with a full basement level, a storage shed and a detached 2-car garage are present on the Phase I Property. The majority of the building is considered to be the original building constructed in 1942 and is currently heated with a natural gas fired furnace. The residential dwelling is finished on the exterior with vinyl siding and with a sloped shingled roof. The car garage is finished on the exterior with wood siding and has a sloped shingled roof. The storage shed is finished on the exterior with concrete blocks with a slanted roof.

Site Features

The subject site is currently occupied with a residential dwelling, a storage shed and a detached 2-car garage. The remainder of the subject site consists of a laneway and landscaped areas.

The site topography appears to slope gently downwards to the north, whereas the regional topography appears to slope down to the northwest, in the general direction of the Ottawa River. The subject site is considered to be at grade with respect to the adjacent streets and below grade with respect to Richmond Road.

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

A depiction of the subject site is illustrated on Drawing PE5856-1 – Site Plan, in the Figures section of this report.

Potential Environmental Concerns

Fuels and Chemical Storage

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

Hazardous Materials and Unidentified Substances

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

Polychlorinated Biphenyls (PCBs) and Transformer Oil

One pole mounted transformer is present off-site, along the eastern boundary of the subject site. No leakage or staining was observed from this unit. No concerns with respect to PCBs or transformer oil were identified.

Waste Management

No waste materials are currently being generated on-site.

Interior Assessment

A general description of the interior of the residential dwelling, car garage and storage shed are as follows:

- Floors consist of carpet, ceramic tiles, hardwood and concrete in the basement;
- Walls consist of drywall, plaster, concrete in the basement and wood in the storage shed and garage;
- Ceilings consist of drywall, decorative plaster and wood in the storage shed and garage;
- Lighting is provided by fluorescent and incandescent fixtures.

Potentially Hazardous Building Products

Asbestos-Containing Materials (ACMs)

Based on the age of the subject structures (1942), asbestos containing building materials may be present within the structures. Potential ACMs observed at the time of the site inspection include: drywall joint compound, plaster ceilings, and plaster/cement paring walls. These building materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

Lead-Based Paint

Based on the age of the subject structures, lead-based paints may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

Polychlorinated Biphenyls (PCBs) and Transformer Oil

No potential sources of PCBs were identified inside any of the subject structures at the time of the site inspection.

Urea Formaldehyde Foam Insulation (UFFI)

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

Other Potential Environmental Concerns

Interior Fuel and Chemical Storage

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

Chemical products identified in the subject buildings were observed to be predominantly limited to domestically available cleaning products, stored properly in their original containers.

Wastewater Discharges

No sump pits or floor drains were observed inside the residential dwelling or garage at the time of the site inspection.

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

Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include a refrigerator and a fire extinguisher. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

Neighbouring Properties

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

- North: Residential dwellings;
- South: Residential dwelling, followed by commercial retail plaza;
- East: Athlone Avenue, followed by residential dwellings;
- West: Commercial retail plaza.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential and commercial purposes. A retail fuel outlet is present at 256 Richmond Road (approximately 70m southeast of the Phase I Property). Due to its significant distance away, it is considered a PCA that does not result in an APEC. Surrounding land use is shown on Drawing PE5856-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the subject site was first developed with a residential dwelling in 1942 and has been used for residential purposes ever since.

Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)

Table 3 Areas of Potential Environmental Concern					
APEC	Location of APEC	PCA (O. Reg. 153/04 – Table 2)	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC #1 Former Auto body shop	Western Portion of Subject Site	<i>“Item 10: Commercial Autobody Shops”</i>	0 m West	BTEX PHCs (F ₁ -F ₄) VOCs	Soil and/or Groundwater
APEC #2 Former retail fuel outlet with one (1) UST and Former auto service garage	Eastern Portion of Subject Site	<i>“Item 28: Gasoline and Associated Products Storage in Fixed Tanks” “Item 52: Storage, Maintenance, Fuelling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems”</i>	40 m Southeast	BTEX PHCs (F ₁ -F ₄)	Soil and/or Groundwater
APEC #3 Former dry cleaners	Southern Portion of Subject Site	<i>Item 37 – Operation of Dry Cleaning Equipment (where chemicals are used)</i>	70 m South	VOCs	Soil and/or Groundwater

Other off-site PCAs were identified within the Phase I study area but were deemed not to pose a potential environmental concern to the subject site based on their separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow.

Contaminants of Potential Concern

Based on the APECs identified on the Phase I ESA Property, the contaminants of potential concern (CPCs) are:

- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- Petroleum Hydrocarbons (PHCs, F1-F4);
- Volatile organic compounds (VOCs);

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists of glacial till plains, with an overburden thickness ranging from approximately 2 m to 3 m.

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

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest were identified within the Phase I study area. The nearest named water body with respect to the subject site is the Ottawa River, located approximately 750 m to the northwest.

Existing Buildings and Structures

One-storey residential building with a full basement level, a storage shed and a detached 2-car garage are present on the Phase I Property. The majority of the building is considered to be the original building constructed in 1942 and is currently heated with a natural gas fired furnace. The residential dwelling is finished on the exterior with vinyl siding and with a sloped shingled roof. The car garage is finished on the exterior with wood siding and has a sloped shingled roof. The storage shed is finished on the exterior with concrete blocks with a slanted roof.

Drinking Water Wells

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

Neighbouring Land Use

The neighbouring lands within the Phase I study area consist of a combination of residential and commercial properties. Current land use is shown on Drawing PE5856-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

The Areas of Potential Environmental Concern (APECs) identified on the Phase I Property are summarized in Section 7.1 of this report. Other potentially contaminating activities (PCAs) within a 250 m radius are not considered to pose an environmental concern to the Phase I ESA Property due to their separation distance and/or location downgradient or cross-gradient of the Phase I ESA property.

Contaminants of Potential Concern

Based on the APECs identified on the Phase I ESA Property, the contaminants of potential concern (CPCs) are:

- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- Petroleum Hydrocarbons (PHCs, F1-F4);
- Volatile organic compounds (VOCs);

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of the Phase I ESA is considered to be sufficient to conclude that there are PCAs that result in APECs on the subject site.

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

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Jersey Developments Inc. to conduct a Phase I Environmental Site Assessment (ESA) of the property addressed 370 Athlone Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property was initially developed with the existing residential dwelling in 1942. No changes to the property use have been noted since that time. No historical Potentially Contaminating Activities were identified on the Phase I Property.

The surrounding properties within the Phase I Study Area were historically used for residential and commercial purposes since their development in the early 1900s. The historic presence of an auto body shop immediately west of the Phase I Property at 277 Richmond Road, a former retail fuel outlet with one (1) UST and auto service garage approximately 40 m southeast of the Phase I Property (255 Richmond Road) and a former dry cleaner approximately 70 m south of the Phase I Property (280-282 Richmond Road) are considered to be PCAs that result in APECs due to their close proximity and up-gradient orientation to the subject site. Other off-site historical PCAs within the Phase I Study Area are not considered to represent APECs on the subject property based on their separation distances and orientations cross or downgradient with respect to the Phase I Property.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The Phase I Property is currently occupied by a residential dwelling, a storage shed and a garage. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist mainly of residential properties, with the exception of several commercial properties along Richmond Road. An active retail fuel outlet was identified at 256 Richmond Road, located approximately 75 m to the southeast of the subject site. Due to its significant distance away, it does not pose a potential environmental concern to the subject site.

8.2 Recommendations

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is required for the Phase I Property.**

Hazardous Building Materials

Asbestos Containing Materials (ACMs)

Based on the age of the subject structures (1942), asbestos containing building materials may be present within the structures. Potential ACMs observed at the time of the site inspection include: drywall joint compound, plaster ceilings, and plaster/cement parging walls. These building materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern. An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-Based Paints

Based on the age of the subject structures (1942), lead-based paints may be present, on any original or older painted surfaces. The painted surfaces within the subject structures were generally observed to be in good condition and do not pose an immediate concern to the occupants of the buildings. Major work involving lead-based paint or other lead containing products must be done in accordance with O.Reg. 843, under the Occupational Health and Safety Act.

If the buildings are being demolished, the above noted testing can be done as part of a designated substance survey.

9.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Jersey Developments Inc. Permission and notification from the above noted parties and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Mohammed Ramadan, B.Sc.



Mark D'Arcy, P.Eng, QP_{ESA}



Report Distribution:

- Jersey Developments Inc.
- Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5856-1 – SITE PLAN

DRAWING PE5856-2 – SURROUNDING LAND USE PLAN

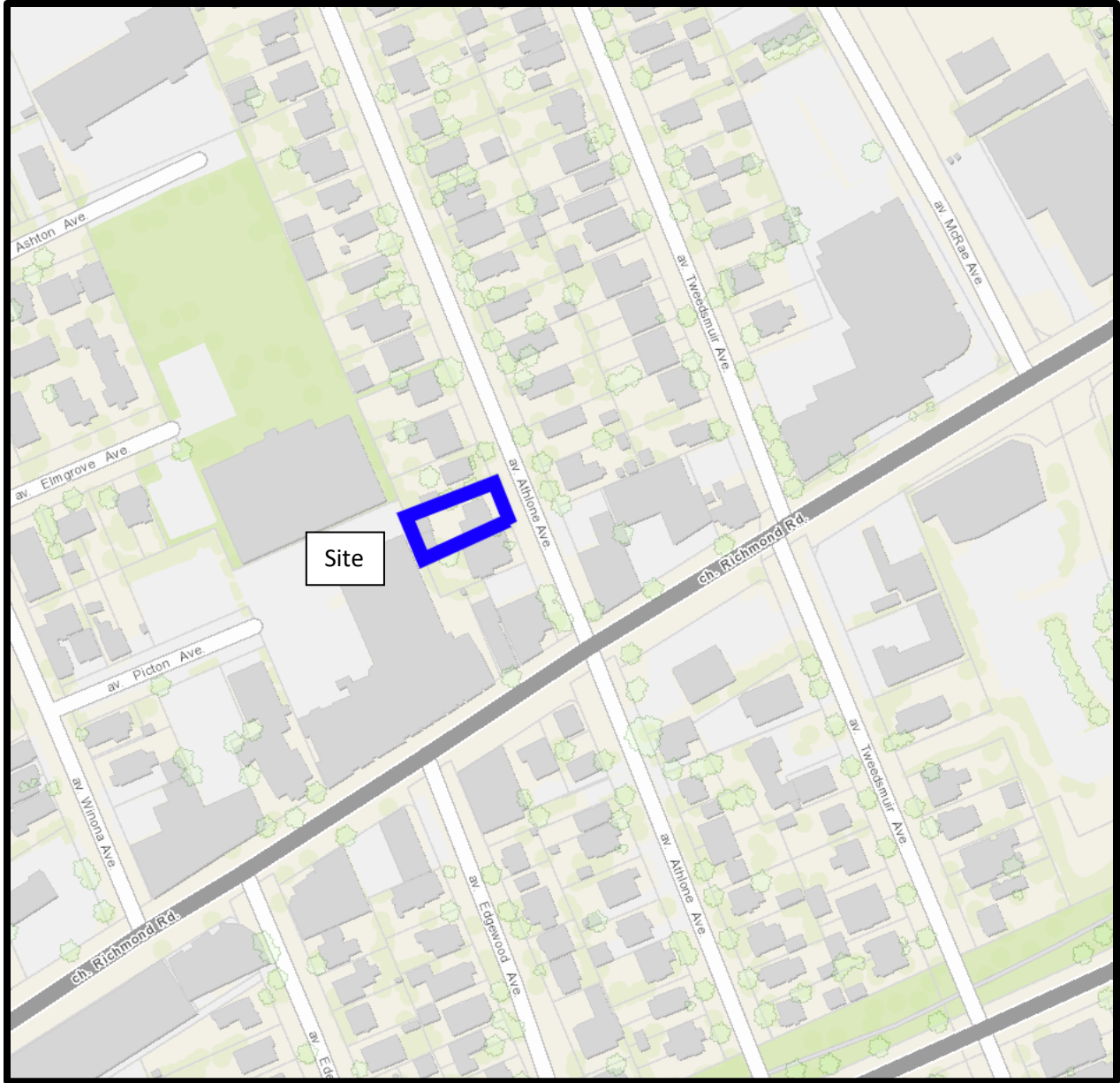


FIGURE 1
KEY PLAN

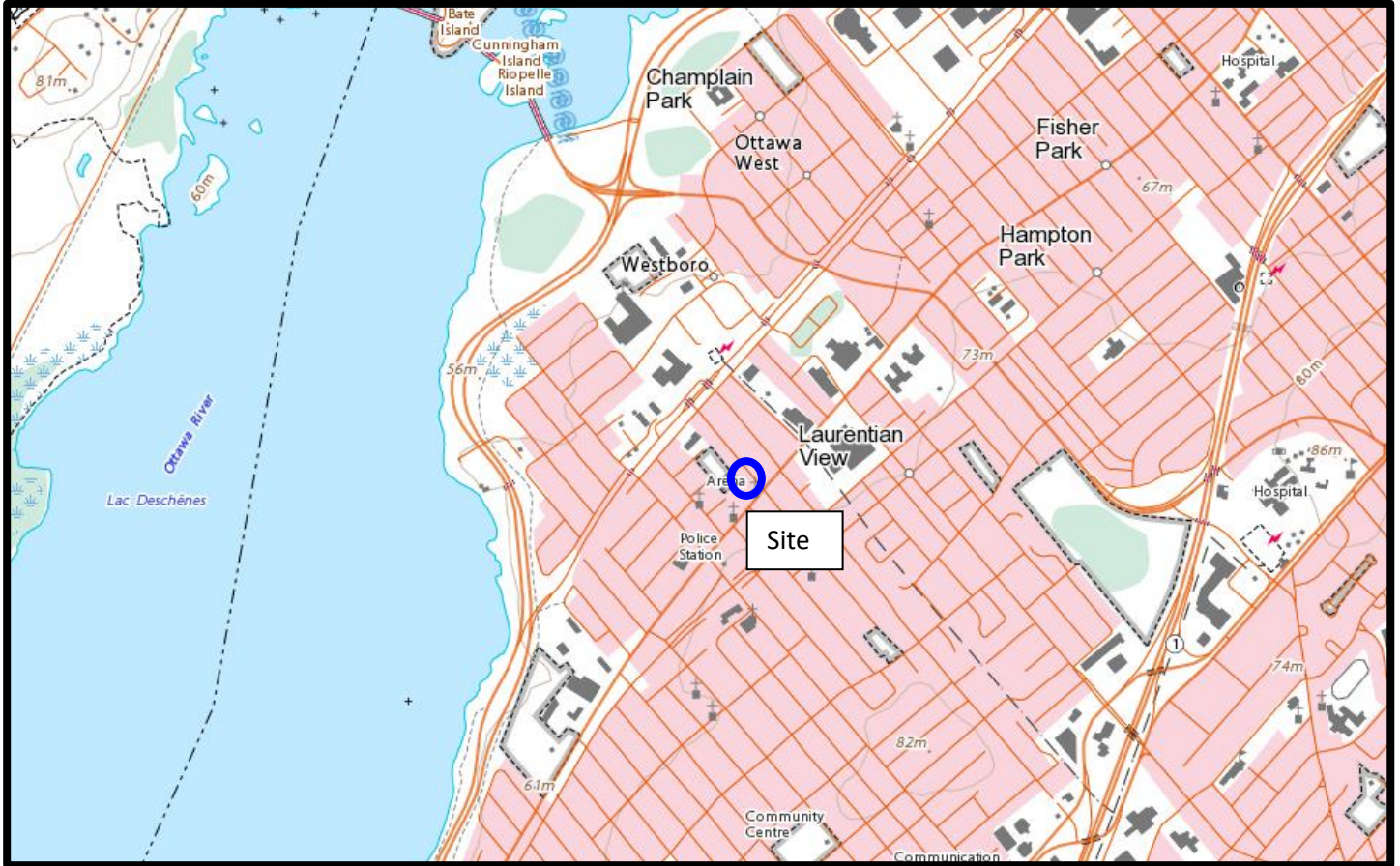
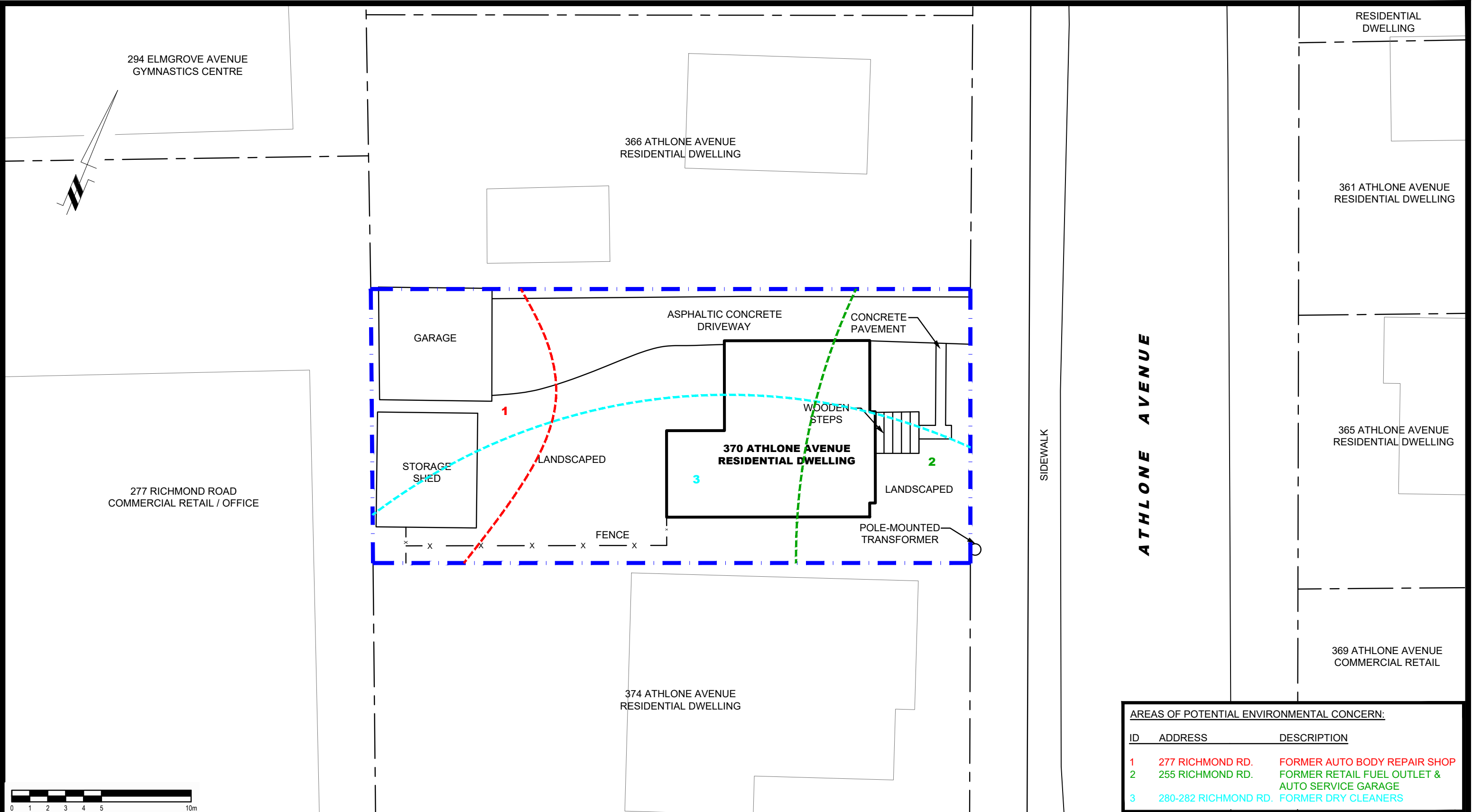


FIGURE 2
TOPOGRAPHIC MAP

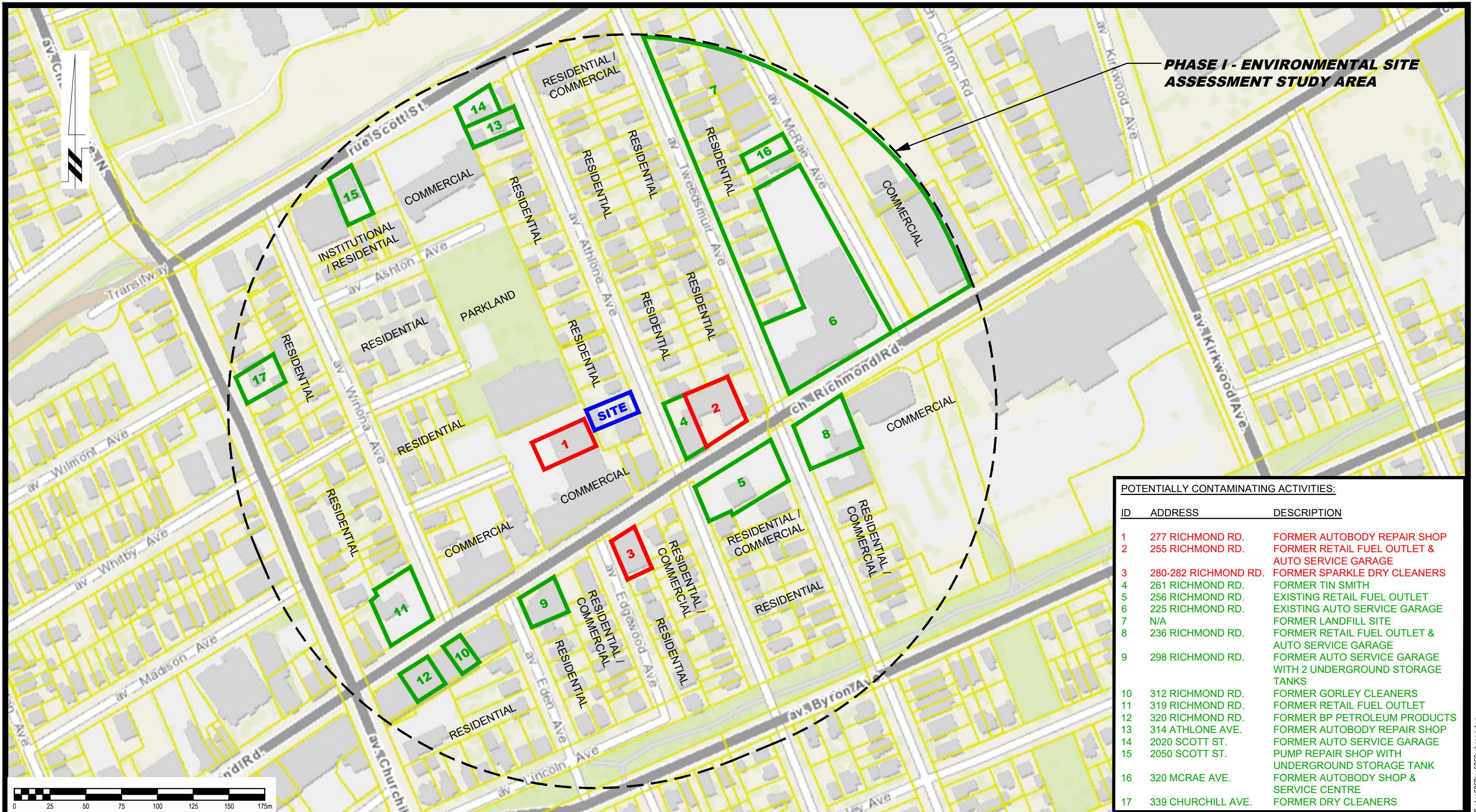


PATERSON GROUP
 9 AURIGA DRIVE
 OTTAWA, ON
 K2E 7S9
 TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

OTTAWA, ONTARIO
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
370 ATHLONE AVENUE
SITE PLAN

Scale:	1:200	Date:	09/2022
Drawn by:	JM	Report No.:	PE5856-1
Checked by:	MR	Dwg. No.:	PE5856-1
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

ID	ADDRESS	DESCRIPTION
1	277 RICHMOND RD.	FORMER AUTOBODY REPAIR SHOP
2	255 RICHMOND RD.	FORMER RETAIL FUEL OUTLET & AUTO SERVICE GARAGE
3	280-282 RICHMOND RD.	FORMER SPARKLE DRY CLEANERS
4	261 RICHMOND RD.	FORMER TIN SMITH
5	256 RICHMOND RD.	EXISTING RETAIL FUEL OUTLET
6	225 RICHMOND RD.	EXISTING AUTO SERVICE GARAGE
7	N/A	FORMER LANDFILL SITE
8	236 RICHMOND RD.	FORMER RETAIL FUEL OUTLET & AUTO SERVICE GARAGE
9	298 RICHMOND RD.	FORMER AUTO SERVICE GARAGE WITH 2 UNDERGROUND STORAGE TANKS
10	312 RICHMOND RD.	FORMER GORLEY CLEANERS
11	319 RICHMOND RD.	FORMER RETAIL FUEL OUTLET
12	320 RICHMOND RD.	FORMER BP PETROLEUM PRODUCTS
13	314 ATHLONE AVE.	FORMER AUTOBODY REPAIR SHOP
14	2020 SCOTT ST.	FORMER AUTO SERVICE GARAGE
15	2050 SCOTT ST.	PUMP REPAIR SHOP WITH UNDERGROUND STORAGE TANK
16	320 MCRAE AVE.	FORMER AUTOBODY SHOP & SERVICE CENTRE
17	339 CHURCHILL AVE.	FORMER DRY CLEANERS



9 AURIGA DRIVE
OTTAWA, ON
K2E 7S9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

OTTAWA, ONTARIO

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
370 ATHLONE AVENUE

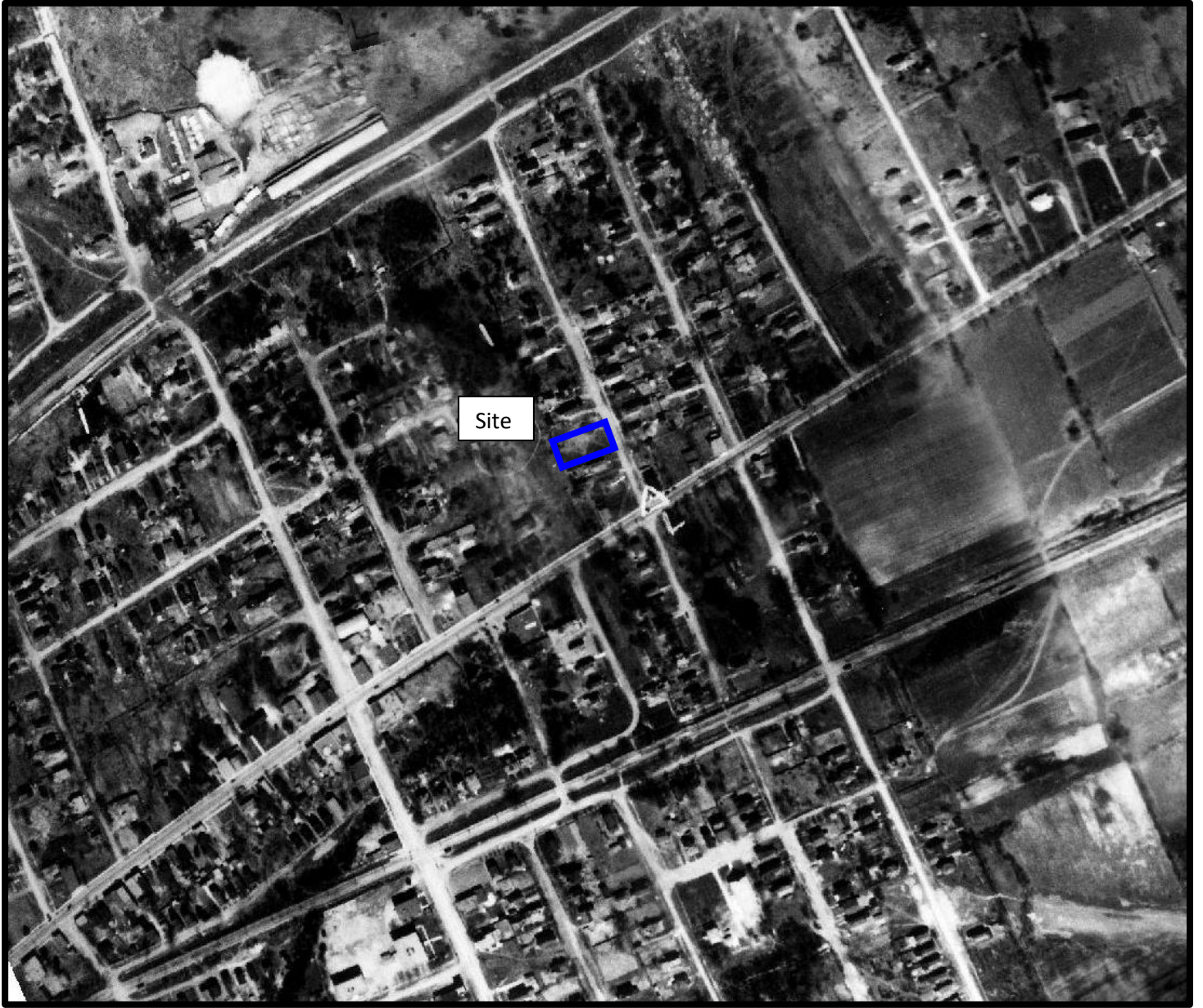
SURROUNDING LAND USE PLAN

Scale:	1:2500	Date:	09/2022
Drawn by:	JM	Report No.:	PE5856-1
Checked by:	MR	Dwg. No.:	PE5856-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1928



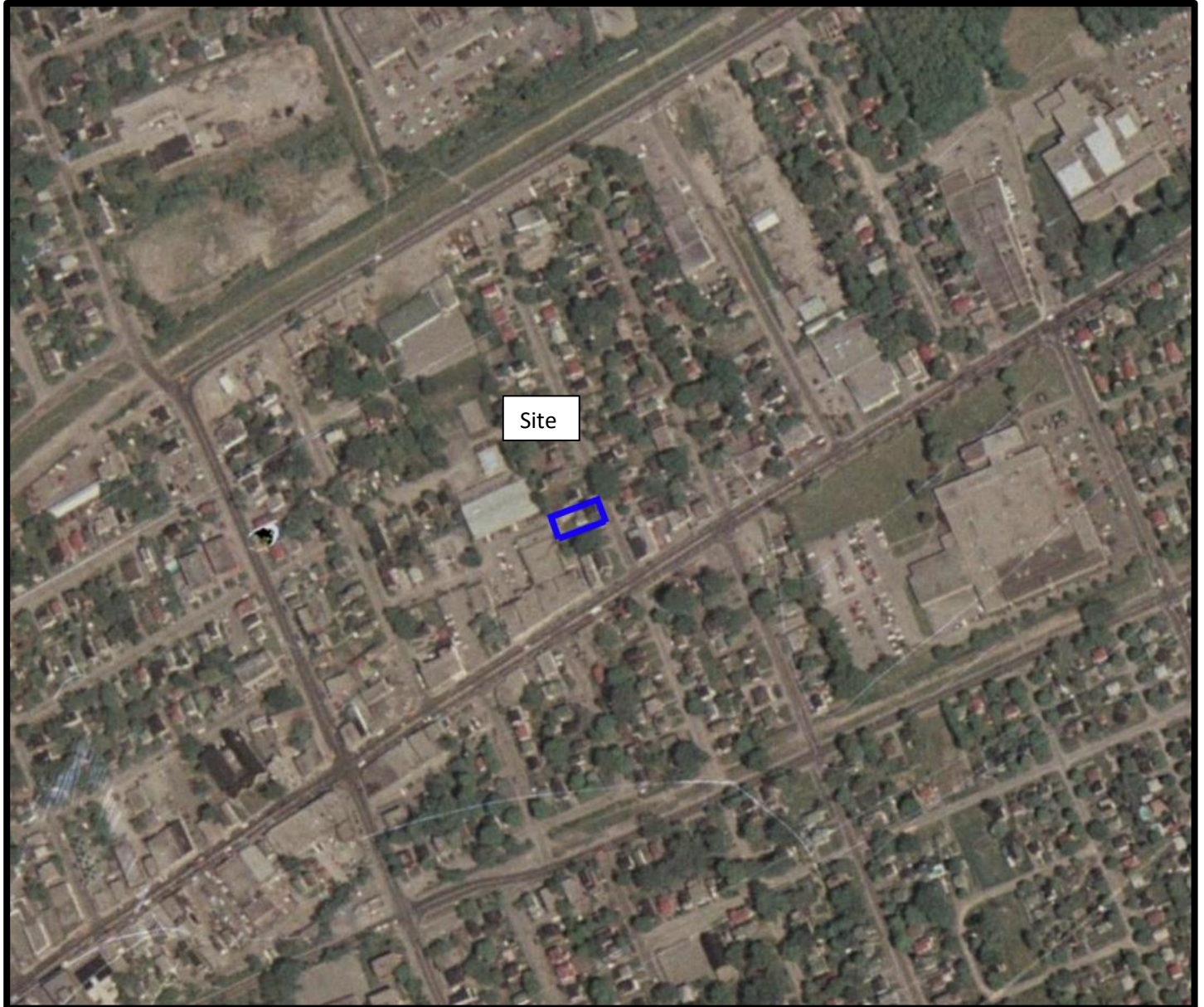
AERIAL PHOTOGRAPH
1945



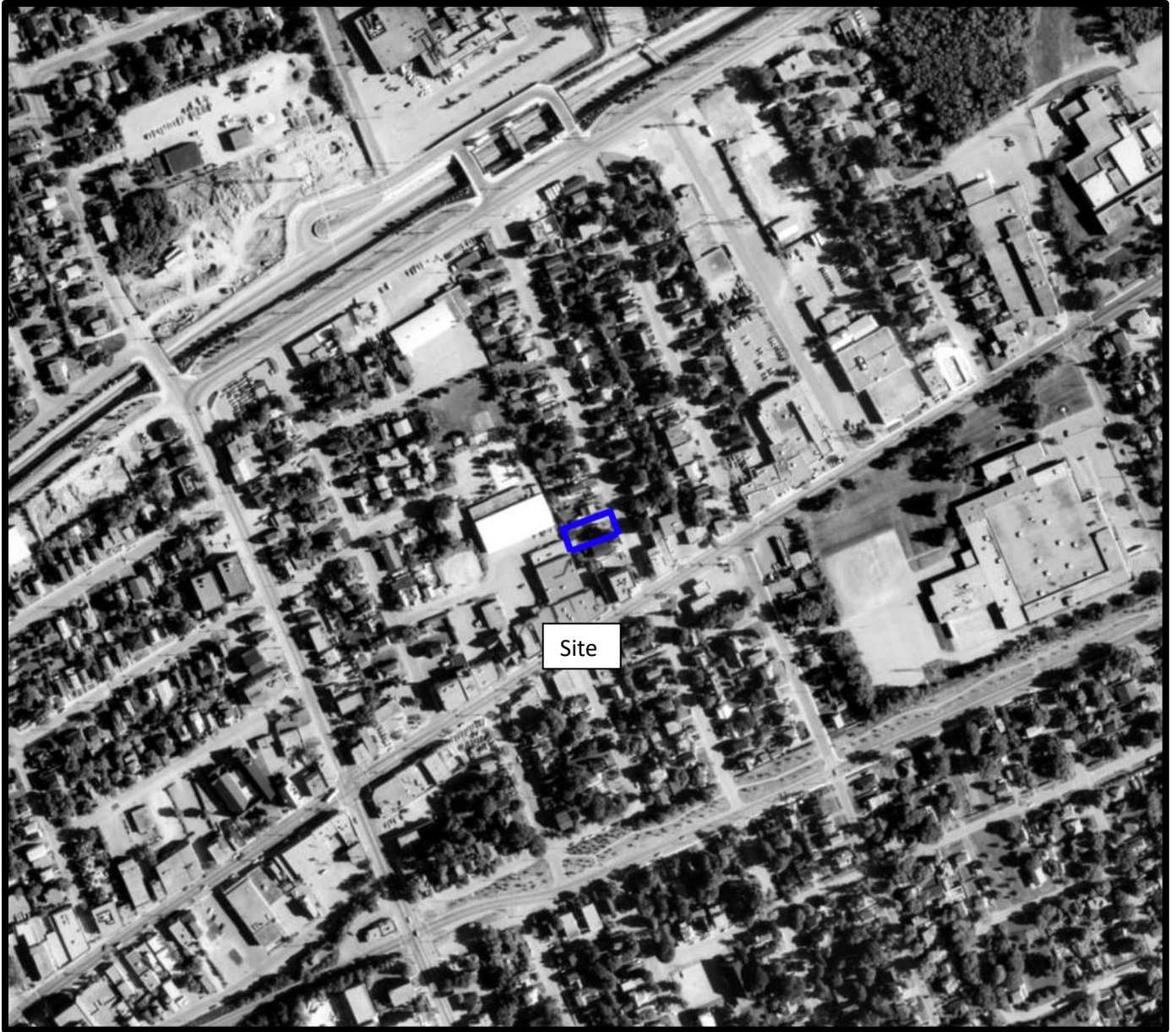
AERIAL PHOTOGRAPH
1958



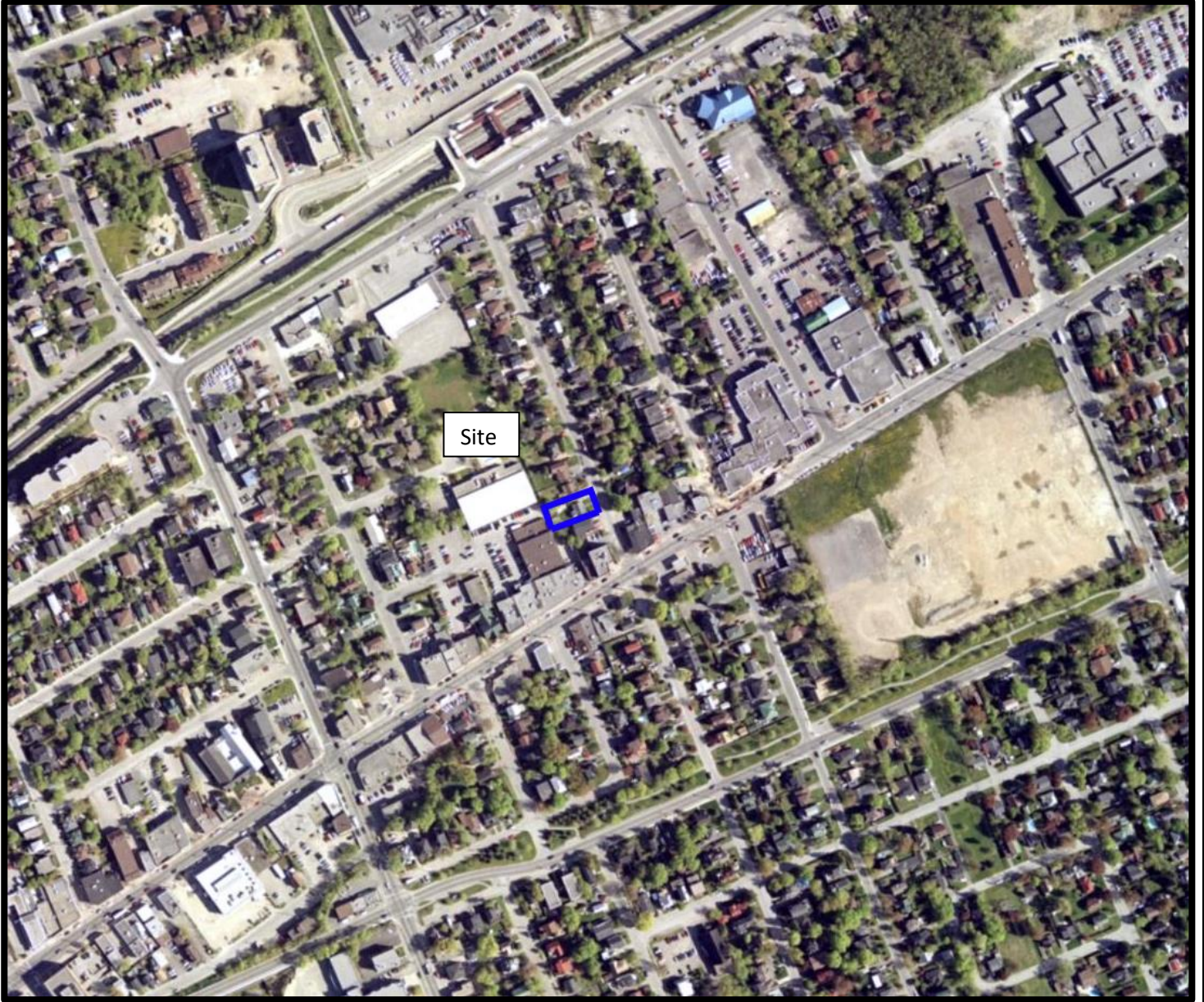
AERIAL PHOTOGRAPH
1965



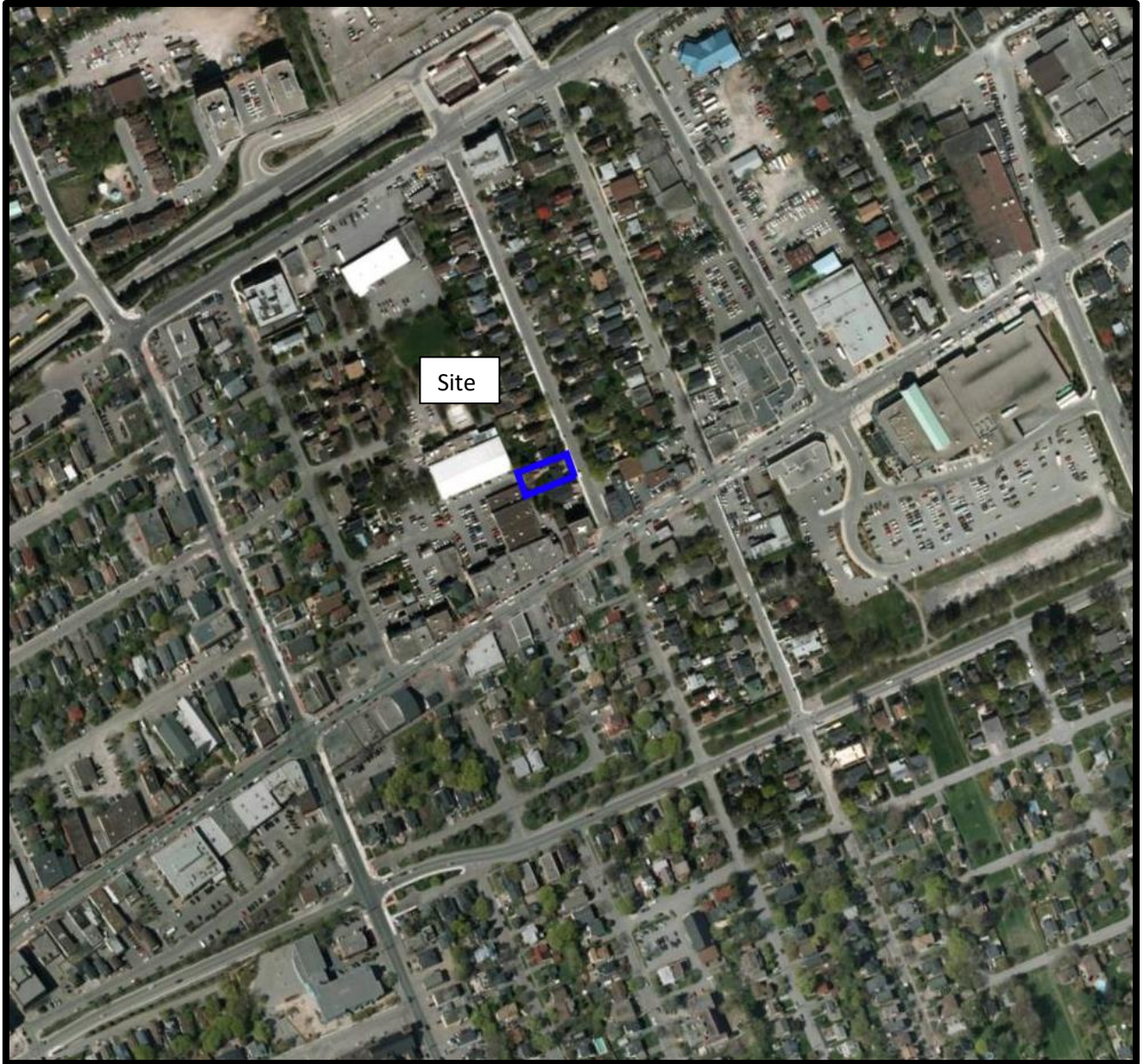
AERIAL PHOTOGRAPH
1976



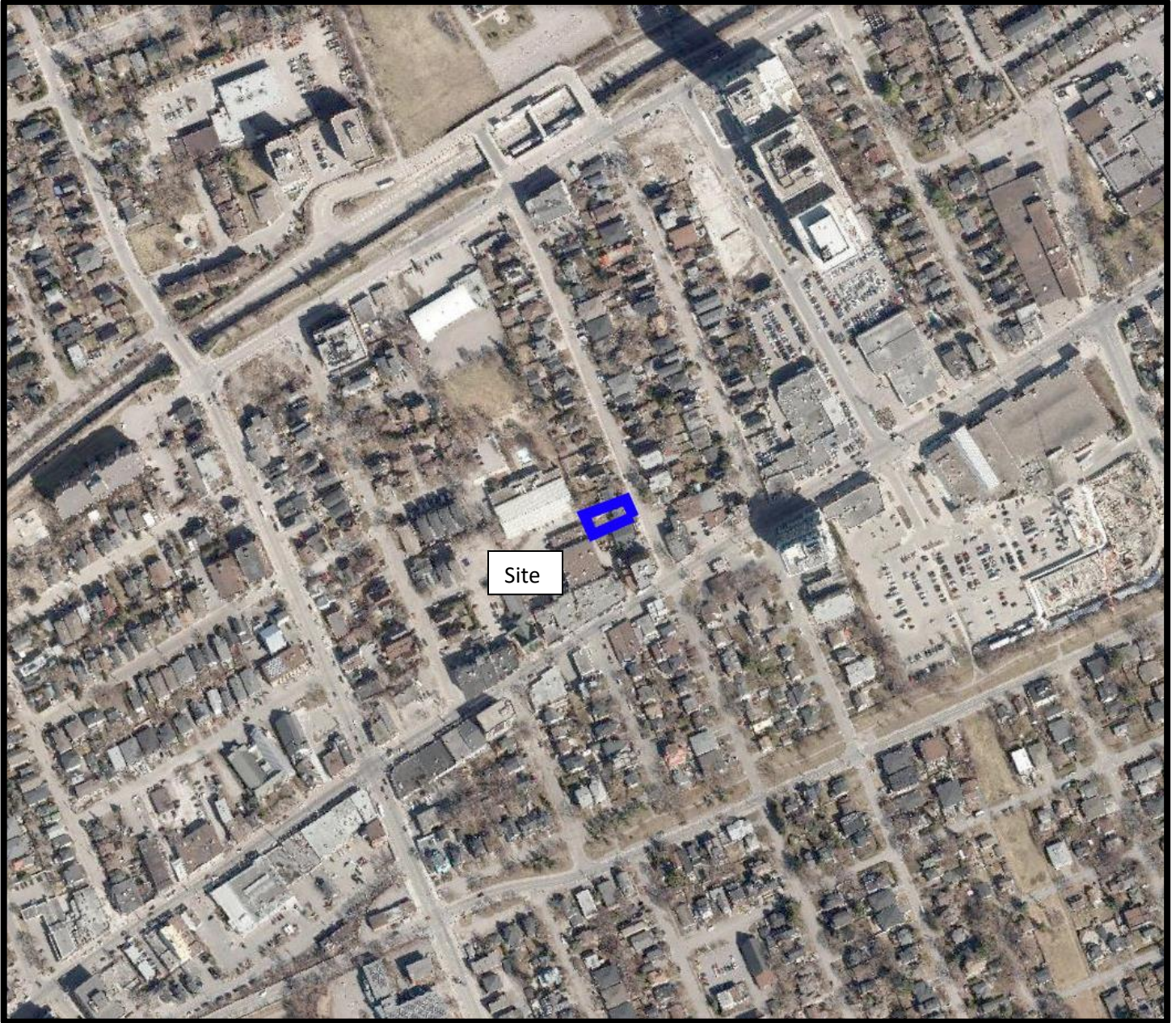
AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2021

Site Photographs

PE5856

370 Athlone Avenue, Ottawa ON

September 15, 2022



Photograph 1: View of the front side of the Phase I Property, facing west.



Photograph 2: View of the back of the residential dwelling, facing east.

Site Photographs

PE5856

370 Athlone Avenue, Ottawa ON

September 15, 2022



Photograph 3: View of the car garage and storage shed, facing west.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA RESPONSE

CITY OF OTTAWA HLUI RESPONSE

ERIS REPORT

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

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

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

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

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



November 1, 2022

Mohammed Ramadan
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
mramadan@patersongroup.ca

Dear Mohammed Ramadan:

RE: MECP FOI A-2022-07596, Your Reference PE5856 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 370 Athlone, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request.

To provide you with this response and in accordance with Section 57 of the Act, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

UTM 118^Z 441131010^E
15^R 51026725^N
 Elev. 4^R 02215
 Basin 25



15 No 8932

GROUND WATER BRANCH
 AUG - 5 1958
 ONTARIO WATER RESOURCES COMMISSION

The Water-well Drillers Act, 1954
 Department of Mines

Water-Well Record

County or Territorial District CDRLETON Township, Village, Town or (City) OTTAWA
 in Village, Town or City).....
 Address
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 5"
 Length(s) 24'
 Type of screen NONE
 Length of screen
 Static level 35
 Pumping rate 1000 GPH
 Pumping level 60
 Duration of test 1 HR

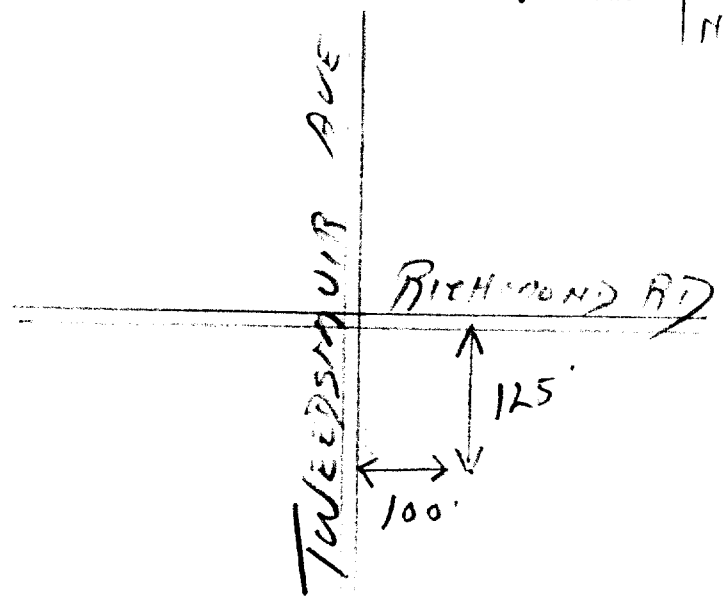
Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>BOULDER CLAY</u>	<u>0</u>	<u>20</u>			
<u>GNEY Limestone</u>	<u>20</u>	<u>115</u>	<u>110</u>	<u>80</u>	<u>FRESH</u>

For what purpose(s) is the water to be used?
MOTEL
 Is water clear or cloudy?..... CLEAR
 Is well on upland, in valley, or on hillside?.....
 Drilling firm M. McEAGHER
 Address OTTAWA
 Name of Driller SAME
 Address
 Licence Number.....

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



I certify that the foregoing statements of fact are true.
 Date July 1958 M. McEagher
 Signature of Licensee

TWEEDSMUIR AVE

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7242470

Well Audit Number: C28556

Well Tag Number: A147242

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

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441276.00 Northing: 5026910.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

Results of Well Yield Testing

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

Draw Down & Recovery

Draw Down	Draw Down	Recovery	Recovery
------------------	------------------	-----------------	-----------------

Time(min)	Water level	Time(min)	Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C28556

Date Well Completed: November 11, 2014

Date Well Record Received by MOE: June 05, 2015

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7245885

Well Audit Number: Z180818

Well Tag Number: A147999

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

Well Location

Address of Well Location	SCOTT ST. / TWEEDSMUIR AVE.
Township	NEPEAN TOWNSHIP
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441167.00 Northing: 5027048.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	17 ft	BENTONITE	

0 ft	17 ft	BENTONITE	
------	-------	-----------	--

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring

Status of Well

Abandoned-Other

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.25 inch	PLASTIC	0 ft	12 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

1.25 inch	PLASTIC	12 ft	17 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6894

Results of Well Yield Testing

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind
15 ft	

Hole Diameter

Depth From	Depth To	Diameter
0 ft	17 ft	1.25 inch

Audit Number: Z180818

Date Well Completed: July 23, 2015

Date Well Record Received by MOE: August 05, 2015

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7292792

Well Audit Number: C36222

Well Tag Number: A191633

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

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	031
Concession	OF 01

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441029.00 Northing: 5026841.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7543

Results of Well Yield Testing

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

Draw Down & Recovery

Draw Down	Draw Down	Recovery	Recovery
------------------	------------------	-----------------	-----------------

Time(min)	Water level	Time(min)	Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C36222

Date Well Completed: July 27, 2017

Date Well Record Received by MOE: August 17, 2017

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7295741

Well Audit Number: Z206434

Well Tag Number: A182735

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

Well Location

Address of Well Location	255 RICHMOND ROAD
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441261.00 Northing: 5026970.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK		GRVL	DNSE	0 ft	.31 ft
BRWN	SAND	STNS		.31 ft	3.35 ft
BLCK	CLAY	SILT	SOFT	3.35 ft	4.57 ft
GREY	LMSN		LYRD	4.57 ft	7.62 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	.31 ft	FLUSHMOUNT	
.31 ft	5.18 ft	BENTONITE	
5.18 ft	7.62 ft	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 inch	PLASTIC	0 ft	5.49 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 inch	PLASTIC	5.49 ft	7.62 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	

Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter
0 ft	4.57 ft	11.43 inch

4.57 ft	7.62 ft	7.62 inch

Audit Number: Z206434

Date Well Completed: August 04, 2017

Date Well Record Received by MOE: September 29, 2017

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014



Measurements recorded in: Metric Imperial

A182637

Tag #: A182637

S-20982 Page of

Well Owner's Information

First Name, Last Name / Organization (255 Richmond Road Holdings), E-mail Address, Mailing Address (Street Number/Name), Municipality (Ottawa), Province (ON), Postal Code, Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name) (255 Richmond Road), Township, Lot, Concession, County/District/Municipality, City/Town/Village (Ottawa), Province (Ontario), Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number, Other

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

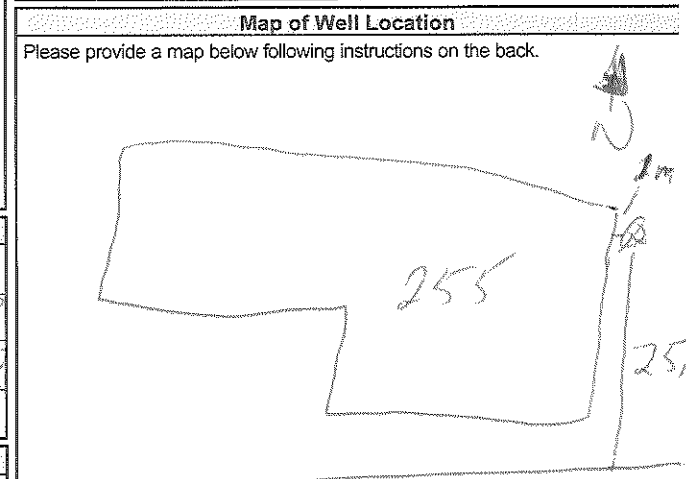
Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes handwritten entries for BRN top soil, BRN sand, GRY limestone, gravel, shale, layered.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³). Includes handwritten data for 0-31, 31-9.29, 9.29-7.62.

Results of Well Yield Testing table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level). Includes handwritten data for pumping rate, duration, and water levels.

Method of Construction and Well Use checkboxes. Includes options like Cable Tool, Rotary, Boring, Air percussion, Public, Commercial, etc.

Construction Record - Casing and Screen tables. Includes columns for Inside/Outside Diameter, Material, Wall Thickness, Slot No., and Depth (m/ft). Includes handwritten data for PVC casing and screen.



Water Details and Hole Diameter tables. Includes columns for Water found at Depth, Kind of Water, and Hole Diameter (Depth, Diameter). Includes handwritten data for water levels and diameters.

Well Contractor and Well Technician Information. Includes Business Name (Stata Drilling Group), Well Contractor's Licence No., Business Address (165 Shields Court), Municipality (Markham), Province (ON), Postal Code, Business E-mail Address, Bus. Telephone No., Name of Well Technician (McLain, James), Well Technician's Licence No., Signature of Technician and/or Contractor, Date Submitted.

Comments (Richmond Road), Well owner's information package delivered (Yes/No), Date Package Delivered, Date Work Completed, Ministry Use Only (Audit No. Z 206457, Received DEC 05 2017).



Measurements recorded in: Metric Imperial

A182638

Tag#: A182638

S-20182 Page ___ of ___

Well Owner's Information

First Name, Last Name / Organization, E-mail Address, Mailing Address, Municipality, Province, Postal Code, Telephone No.

Well Location

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

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

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

Annular Space table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used, Volume Placed (m³/ft³)

Method of Construction and Well Use checkboxes

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

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

Water Details and Hole Diameter tables

Well Contractor and Well Technician Information form

Results of Well Yield Testing table with columns: Draw Down, Recovery, Time (min), Water Level (m/ft)

Map of Well Location section with a hand-drawn map of the well location and a north arrow.

Ministry Use Only section with Audit No. 206458 and date DEC 05 2017



Measurements recorded in: Metric Imperial

2182639

Tag#: A182639

3-201982 Page ____ of ____

Well Owner's Information

First Name, Last Name / Organization (255 Richmond Road Holdings), E-mail Address, Mailing Address (Street Number/Name), Municipality (Oranienburg), Province (ON), Postal Code, Telephone No. (inc. area code)

Well Location

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

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

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Rows include asphalt, gravel, sand, limestone, shale, dense, salt, layers.

Annular Space table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³). Rows include concrete flushment, bentonite, filter sand.

Method of Construction and Well Use checkboxes. Includes Cable Tool, Rotary, Boring, Air percussion, Diamond, Jetting, Driving, Digging, Public, Commercial, Not used, Domestic, Municipal, Dewatering, Livestock, Test Hole, Monitoring, Irrigation, Cooling & Air Conditioning, Industrial, Other.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel), Wall Thickness (cm/in), Depth (m/ft) From, To, Status of Well. Row includes PVC, 4.03, 0.36, 0, 7.31.

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material (Plastic, Galvanized, Steel), Slot No., Depth (m/ft) From, To, Status of Well. Row includes PVC, 4.82, 10, 7.31, 10.36.

Water Details and Hole Diameter tables. Water Details includes depth and kind of water. Hole Diameter includes depth and diameter.

Well Contractor and Well Technician Information. Includes Business Name of Well Contractor (Strata Drilling Group), Well Contractor's Licence No. (7121911), Business Address (165 Shales Court), Municipality (Markham), Province (ON), Postal Code (L3R 9V8), Business E-mail Address (wrecord@strataoil.com), Bus. Telephone No. (905 940 1919), Name of Well Technician (M. Jay, JAMES), Well Technician's Licence No. (1316516), Signature of Technician and/or Contractor, Date Submitted (24/17/10/20).

Results of Well Yield Testing table. Includes After test of well yield, water was (Clear and sand free, Other), Draw Down (Time, Water Level), Recovery (Time, Water Level), Pumping rate, Duration of pumping, Final water level end of pumping, If flowing give rate, Recommended pump depth, Recommended pump rate, Well production, Disinfected? (Yes/No).

Map of Well Location. Includes instructions: 'Please provide a map below following instructions on the back.' and a hand-drawn map showing a well location on Richmond Road with a 2m radius and 15m depth.

Ministry Use Only section. Includes Audit No. (206459), Date Package Delivered (7/2/11), Date Work Completed (20/1/10/2016), and date DEC 05 2017.



Measurements recorded in: Metric Imperial

A182631 Tag#: A182631

5-20982 Page ____ of ____

Well Owner's Information

First Name, Last Name / Organization (255 Richmond Road Holdings), E-mail Address, Mailing Address (255 Richmond Road), Municipality (Ottawa), Province (ON), Postal Code, Telephone No.

Well Location

Address of Well Location (355 Richmond Road), Township, Lot, Concession, County/District/Municipality, City/Town/Village, Province (Ontario), Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number, Other

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

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Rows include asphalt, sand, silt, gravel, clay, dense, soft.

Annular Space table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used, Volume Placed (m³/ft³). Rows include concrete, bentonite, R-100 sand.

Results of Well Yield Testing table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level). Includes pumping rate, duration, and final water level.

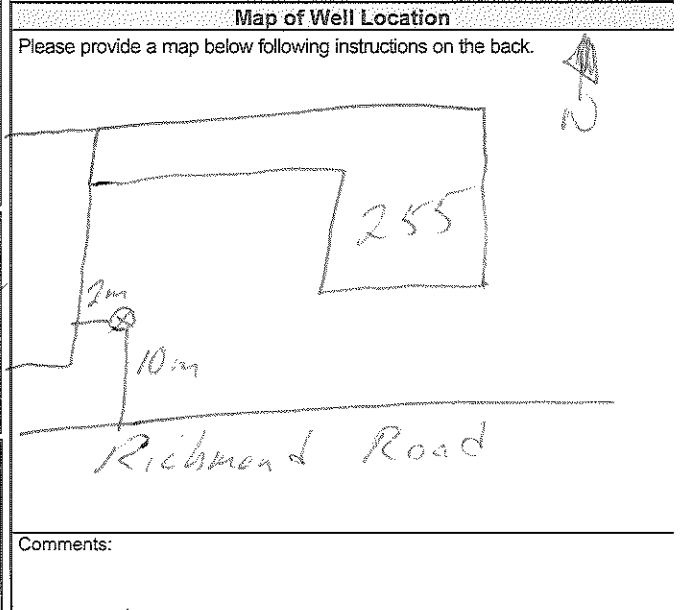
Method of Construction and Well Use checkboxes. Includes Cable Tool, Rotary, Boring, Air percussion, Public, Commercial, etc.

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

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

Water Details and Hole Diameter tables. Includes water found at depth, kind of water, and hole diameter/depth.

Well Contractor and Well Technician Information. Includes Business Name (Spirata Drilling Group), Address (165 Shickler Court), Municipality (Markham), and Technician Name (James McCoy).



Ministry Use Only section. Includes Audit No. (2206460), Date Received (DEC 05 2017), and Well owner's information package delivered status.

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) 255 Richmond Rd Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village Ottawa Province Ontario Postal Code _____
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other
 NAD | 8 | 3 | 18 | 44 | 125 | 25026989

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
GRY	Concrete	Gravel	hard packed	0	1
BRN	Sand	Gravel	(fill) soft, loose	1	9
GRY	Limestone		hard	9	25

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 - 1	Concrete / Flushmount	
1 - 14	bentonite seal	
14 - 25	Filter Sand	

Method of Construction

Cable Tool Diamond
 Rotary (Conventional) Jetting
 Rotary (Reverse) Driving
 Boring Digging
 Air percussion Other, specify direct push

Well Use

Public Commercial Not used
 Domestic Municipal Dewatering
 Livestock Test Hole Monitoring
 Irrigation Cooling & Air Conditioning
 Industrial Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
130	PVC	.14	0	15	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
116	PVC	10	15	25

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Hole Diameter	
		Depth (m/ft)	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	From To	
		0 9	2.875
		9 25	2.375

Well Contractor and Well Technician Information

Business Name of Well Contractor Stouta Drilling Group Well Contractor's Licence No. 72241
 Business Address (Street Number/Name) 165 Shields Court Municipality Markham
 Province ON Postal Code L3R8V2 Business E-mail Address wrecords@stoutadri.com
 Bus. Telephone No. (inc. area code) 9059407911 Name of Well Technician (Last Name, First Name) Beatty Brian
 Well Technician's Licence No. 3626 Signature of Technician and/or Contractor [Signature] Date Submitted 2017/10/27

Results of Well Yield Testing

After test of well yield, water was:
 Clear and sand free
 Other, specify _____

If pumping discontinued, give reason: _____

Pump intake set at (m/ft) _____

Pumping rate (l/min / GPM) _____

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft) _____

If flowing give rate (l/min / GPM) _____

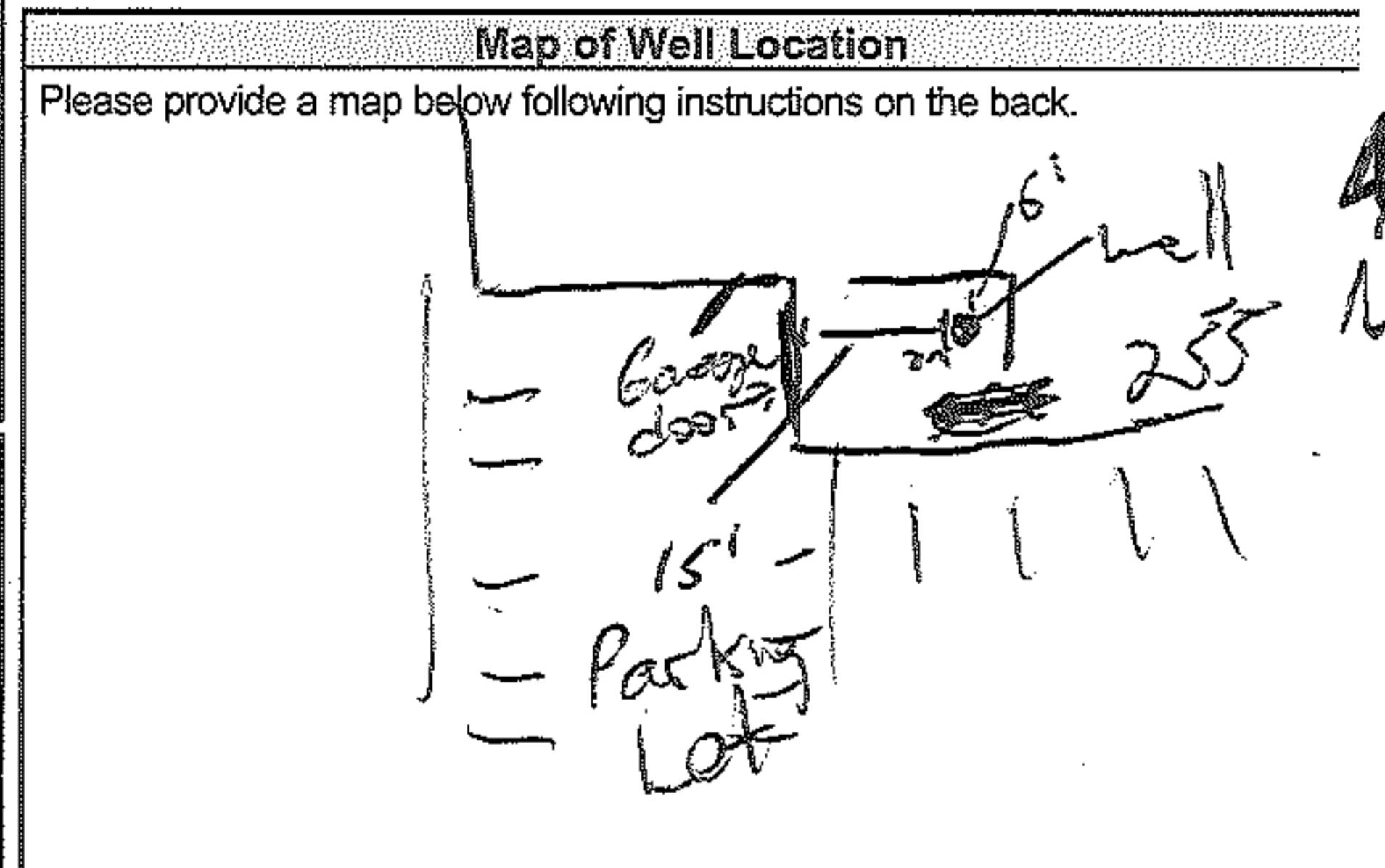
Recommended pump depth (m/ft) _____

Recommended pump rate (l/min / GPM) _____

Well production (l/min / GPM) _____

Disinfected? Yes No

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		



Comments: Richmond Rd
Exp General Contractors

Well owner's information package delivered Yes No

Date Package Delivered 2017/10/27

Date Work Completed _____

Ministry Use Only

Audit No. 2238059

DEC 05 2017

Received _____

A199203

Measurements recorded in: Metric Imperial

Page 1 of 1

Address of Well Location (Street Number/Name) 255 Richmond Rd		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone Easting	Northing	Municipal Plan and Sublot Number	
NAD	83134412515026995		Other	

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
GRY	Concrete		hard	0	0.31
BRN	Silt	Sand	Dense	0.31	2.0
BRN	Cobble	Concrete	hard	2.0	4.5
GRY	Limestone		hard	4.5	7.9

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	Draw Down		Recovery	
From	To		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
0	0.31 Concrete / Flushment					
0.31	4.49 Bentonite					
4.49	7.9 Sand					

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
345	PVC	356	0		<input type="checkbox"/> Water Supply
					<input type="checkbox"/> Replacement Well
					<input checked="" type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input type="checkbox"/> Abandoned, other, specify _____
					<input type="checkbox"/> Other, specify _____

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

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)
From	To	From	To
0	2.17	0	8.25
2.17	7.9	2.17	5.5

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Drilling Group		Well Contractor's Licence No. 72241	
Business Address (Street Number/Name) 165 Shields CRT		Municipality Markham	
Province ON	Postal Code L3R 8V2	Business E-mail Address wrecords@strataoil.com	

Bus. Telephone No. (inc. area code) 905 407 1919	Name of Well Technician (Last Name, First Name) Bethy Brian		
Well Technician's Licence No. 3616	Signature of Technician and/or Contractor <i>[Signature]</i>	Date Submitted 2017 10 27	

Map of Well Location			
Please provide a map below following instructions on the back.			
Richmond Rd			
Comments: <i>[Signature]</i>			

Well owner's information		Date Package Delivered		Ministry Use Only	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Y Y Y Y	M M D D	Audit No.	2238087
		Date Work Completed		DEC 05 2017	
		2017 10 27		Received	

Print only in spaces provided.
Mark correct box with a checkmark, where applicable.

11

1532963

Municipality Con.

ISS02

475 Richmond Rd

County or District Ottawa - Chateaufort		Township/Borough/City/Town/Village City of Ottawa		Con block tract survey, etc. Lot	
Address Ottawa, Ont			Date completed 21 06 02		
Northing		RC		Elevation	
RC		Basin Code		ii	

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
	Sand & gravel			0	4
grey	limestone			4	51

31 _____

32 _____

41 WATER RECORD

Water found at - feet	Kind of water
10-13	1 <input checked="" type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas
15-18	1 <input checked="" type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas
20-23	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas
25-28	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas
30-33	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas

51 CASING & OPEN HOLE RECORD

Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
6 1/4	1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	188	0	6
8 3/4	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic		0	4
6	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic		4	51

SCREEN

Sizes of opening (Slot No.)	Diameter inches	Length feet
Material and type	Depth at top of screen feet	

61 PLUGGING & SEALING RECORD

<input type="checkbox"/> Annular space		<input type="checkbox"/> Abandonment
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)
From	To	
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

Pumping test method 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer	Pumping rate 113 GPM	Duration of pumping 1 Hours 17-18 Mins
Static level 13 feet	Water level end of pumping 22-24 feet	Water levels during 1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery
	15 minutes 45 feet	30 minutes 39 feet
	45 minutes 33 feet	60 minutes 31 feet
If flowing give rate GPM	Pump intake set at feet	Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy
Recommended pump type <input type="checkbox"/> Shallow <input type="checkbox"/> Deep	Recommended pump setting feet	Recommended pump rate 113 GPM

LOCATION OF WELL

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

475 Richmond Rd.

126'

237915

FINAL STATUS OF WELL

1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE

1 <input checked="" type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input checked="" type="checkbox"/> Not use
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply	
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning	

METHOD OF CONSTRUCTION

1 <input type="checkbox"/> Cable tool	5 <input checked="" type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

Name of Well Contractor Air-Rock Drilling Co Ltd	Well Contractor's Licence No. 1119
Address KR 22 Sussex St	
Name of Well Technician Shannon Purcell	Well Technician's Licence No. TD122
Signature of Technician/Contractor	Submission date 10 07 02

MINISTRY USE ONLY

Data source	Contractor 1119	Date received JUL 29 2002
Date of inspection	Inspector	
Remarks CSS.ES2		

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7317351

Well Audit Number: Z286616

Well Tag Number: A215721

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

Well Location

Address of Well Location	277 RICHMOND RD
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441184.00 Northing: 5026926.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----			0 ft	
BRWN	FSND				
GREY	SHLE				

Annular Space/Abandonment Sealing Record

--	--	--	--

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	CONCRETE FLUSHMOUNT	
1 ft	4 ft	HOLEPLUG	
4 ft	15 ft	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Diamond	Monitoring
	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.38 inch	PLASTIC	0 ft	5 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.66 inch	PLASTIC	5 ft	15 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	11 ft	2.875 inch

11 ft	15 ft	2.25 inch

Audit Number: Z286616

Date Well Completed: May 15, 2018

Date Well Record Received by MOE: August 20, 2018

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7317352

Well Audit Number: Z286614

Well Tag Number: A215720

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

Well Location

Address of Well Location	281 RICHMOND RD
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441175.00 Northing: 5026918.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----			0 ft	1 ft
BRWN	FSND	CLAY		1 ft	11 ft
GREY	SHLE			11 ft	15 ft

Annular Space/Abandonment Sealing Record

--	--	--	--

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	1 ft	CONCRETE FLUSHMOUNT	
1 ft	4 ft	HOLEPLUG	
4 ft	15 ft	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Diamond	Monitoring
	Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
1.38 inch	PLASTIC	0 ft	5 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
1.66 inch	PLASTIC	5 ft	15 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	11 ft	2.875 inch

11 ft	15 ft	2.25 inch

Audit Number: Z286614

Date Well Completed: May 15, 2018

Date Well Record Received by MOE: August 20, 2018

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014



Well Tag No. (Place only) A257423 Tag#: A257423

Measurements recorded in: Metric Imperial

THE GREAT WEST LIFE ASSURANCE COMPANY C/O GWL REALTY ADVISORS INC.

Address of Well Location (Street Number/Name) 320 McRae Ave		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Eastings 9412835	Northings 927172	Municipal Plan and Sublot Number

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
BLK	asphalt	gravel	dense	0 .31
BRN	same	gravel	soft	.31 1.52
GRY	limestone	silt	weathered	1.52 1.82
GAY	limestone		layered	1.82 7.62

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 .31	concrete/plaster	
.31 4.27	bentonite	
4.27 7.62	filter sand	

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

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
			From	To	
5.20	PVC	.390	0	4.57	




Construction Record - Screen					
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		<input type="checkbox"/> Other, specify
			From	To	
6.03	PVC	10	4.57	7.62	

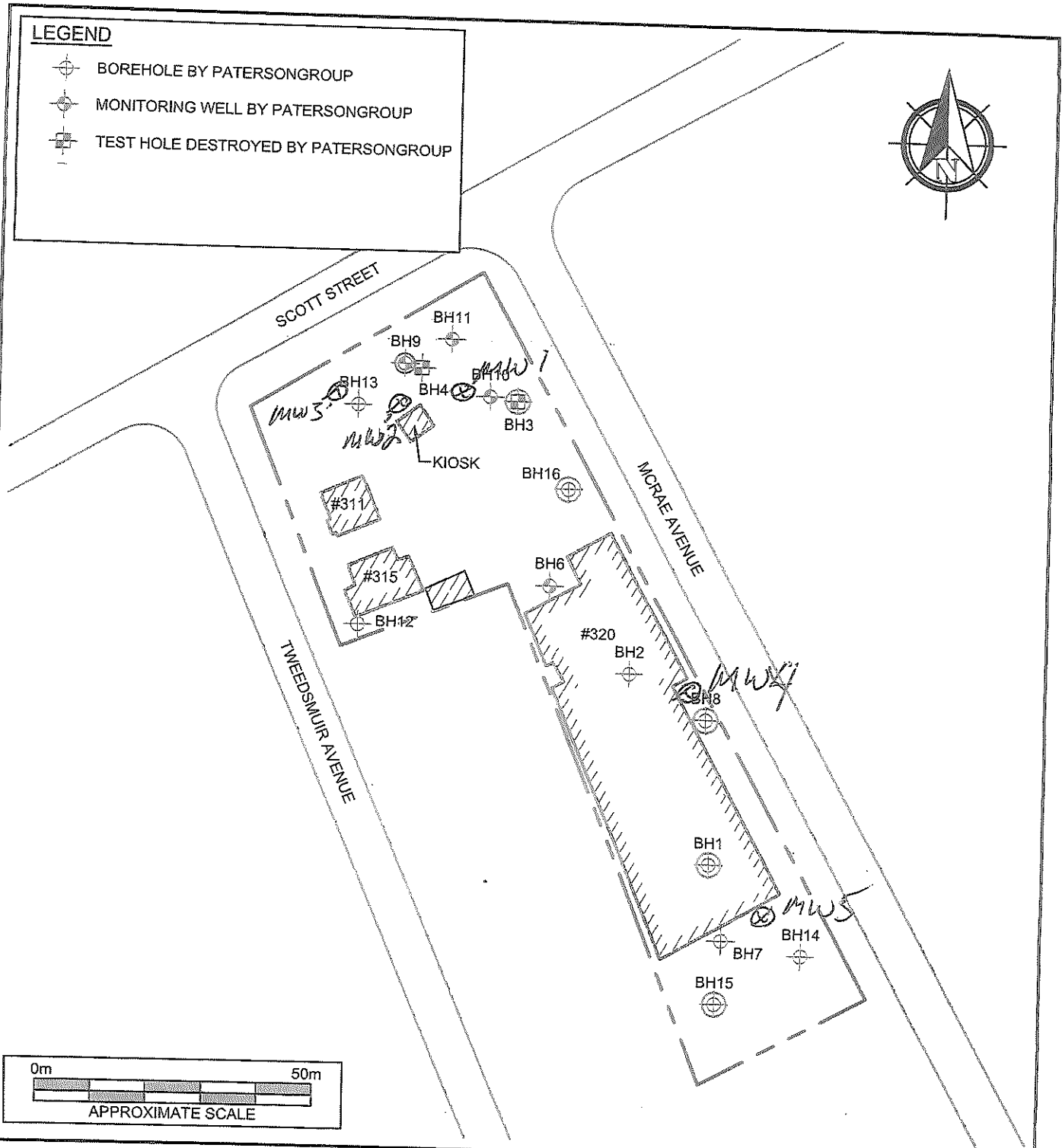
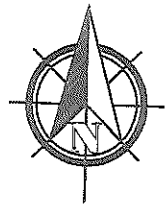
Water Details		Hole Diameter		
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To	Diameter (cm/in)	
		0 1.52	11.43	
		1.52 7.62	7.62	

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Drilling Group		Well Contractor's Licence No. 7121011	
Business Address (Street Number/Name) 165 Shields Court		Municipality Markham	
Province ON	Postal Code L3R0V2	Business E-mail Address wrecords@estofasoil.com	
Bus. Telephone No. (inc. area code) 9059407919		Name of Well Technician (Last Name, First Name) Beath Brian	
Well Technician's Licence No. 316116		Signature of Technician and/or Contractor <i>[Signature]</i>	
		Date Submitted 2018/11/02	

Map of Well Location										
Please provide a map below following instructions on the back.										
See Map MWS										
Comments:		<table border="1"> <thead> <tr> <th colspan="2">Ministry Use Only</th> </tr> </thead> <tbody> <tr> <td>Audit No.</td> <td>Z298201</td> </tr> <tr> <td colspan="2" style="text-align: center;">MAR 08 2019</td> </tr> <tr> <td colspan="2" style="text-align: center;">Received</td> </tr> </tbody> </table>	Ministry Use Only		Audit No.	Z298201	MAR 08 2019		Received	
Ministry Use Only										
Audit No.	Z298201									
MAR 08 2019										
Received										
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered YYYYMMDD 20181102	Date Work Completed YYYYMMDD								

LEGEND

-  BOREHOLE BY PATERSONGROUP
-  MONITORING WELL BY PATERSONGROUP
-  TEST HOLE DESTROYED BY PATERSONGROUP



PROJECT NAME PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT, GEOTECHNICAL INVESTIGATION AND		
CLIENT NAME THE GREAT-WEST LIFE ASSURANCE COMPANY C/O GWL REALTY ADVISORS INC.		
PROJECT LOCATION 320 MCRAE AVENUE, 1976 SCOTT STREET, 311 AND 315 TWEEDSMUIR AVENUE, OTTAWA, ONTARIO		
FIGURE NAME SITE DETAILED PLAN		FIGURE NO. 1
APPROXIMATE SCALE AS SHOWN	PROJECT NO. 230236	DATE SEPT. 2018



MAR 08 2019

E-7241 2298201

Measurements recorded in: Metric Imperial

Tag#: A257277

S-23035

Page of

Address of Well Location (Street Number/Name) 2050 Scott St		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 499999	Northing 49121133	Municipal Plan and Sublot Number

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BRN	Concrete	Gravel	hard packed	0	1
BRN	Med Sand	Gravel	hard packed	1	2
BRN	Med Sand	Silt, Pebbles	hard	2	8
BRN	Med Sand	Silt, clay	soft	8	13.5

Annular Space		
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)
0	1	Concrete / Grout
1	2.5	Grout
2.5	13.5	Filter Sand

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

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
			From	To	
1.39	PVC		0	3.5	

Construction Record - Screen					
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		<input type="checkbox"/> Other, specify
			From	To	
1.6	100C	10	3.5	13.5	

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify	Depth (m/ft) From	To
		0	8
		8	13.5

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Drilling Group		Well Contractor's Licence No. 7121411	
Business Address (Street Number/Name) 165 Shields Court		Municipality Markham	
Province ON	Postal Code L3R 8V2	Business E-mail Address wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code) 905 940 7919	Name of Well Technician (Last Name, First Name) Beatty Brian		
Well Technician's Licence No. 36116	Signature of Technician and/or Contractor		Date Submitted 20181210

Map of Well Location	
Please provide a map below following instructions on the back. Scott St	
Comments: Pinchin General Contractors	
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 20181203
Date Work Completed 20181203	
Ministry Use Only Audit No. Z298214 MAR 08 2019 Received	



Measurements recorded in: Metric Imperial

A190974

S-22939 Page of

Well Location

Address of Well Location (Street Number/Name): 2050 Scott St
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates: Zone Easting Northing
 NAD 83 18 44 11 01 06 50 27 11 30
 Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
GRY	Asphalt	Gravel	hard	0	0.31
BLU	Gravel	Sand	Loose	0.31	0.9
GRY	Silt	Clay	Soft	0.9	3.1
"	Limestone		hard	3.1	4.65

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	0.31	Concrete / Flushmount	
0.31	1.24	Bentonite	
1.24	4.65	Sand	

Results of Well Yield Testing

After test of well yield, water was:
 Clear and sand free
 Other, specify _____

If pumping discontinued, give reason: _____

Pump intake set at (m/ft): _____

Pumping rate (l/min / GPM): _____

Duration of pumping: _____ hrs + _____ min

Final water level end of pumping (m/ft): _____

If flowing give rate (l/min / GPM): _____

Recommended pump depth (m/ft): _____

Recommended pump rate (l/min / GPM): _____

Well production (l/min / GPM): _____

Disinfected? Yes No

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
Static Level				
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		

Method of Construction

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.20	PVC	0.390	0	1.55	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
6.03	PVC	10		4.65	<input type="checkbox"/> Other, specify _____

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
		0	4.65	15.24

Well Contractor and Well Technician Information

Business Name of Well Contractor: 165 Sh Stratco Drilling Group
 Well Contractor's Licence No.: 7121411
 Business Address (Street Number/Name): 165 Shields CRT
 Municipality: Markham
 Province: ON Postal Code: L3R 9N2 Business E-mail Address: wrecords@stratasol.com
 Bus. Telephone No. (inc. area code): 905 894 0791 Name of Well Technician (Last Name, First Name): Beatty Brian
 Well Technician's Licence No.: 316 11 16 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2018/11/26

Map of Well Location

Please provide a map below following instructions on the back.

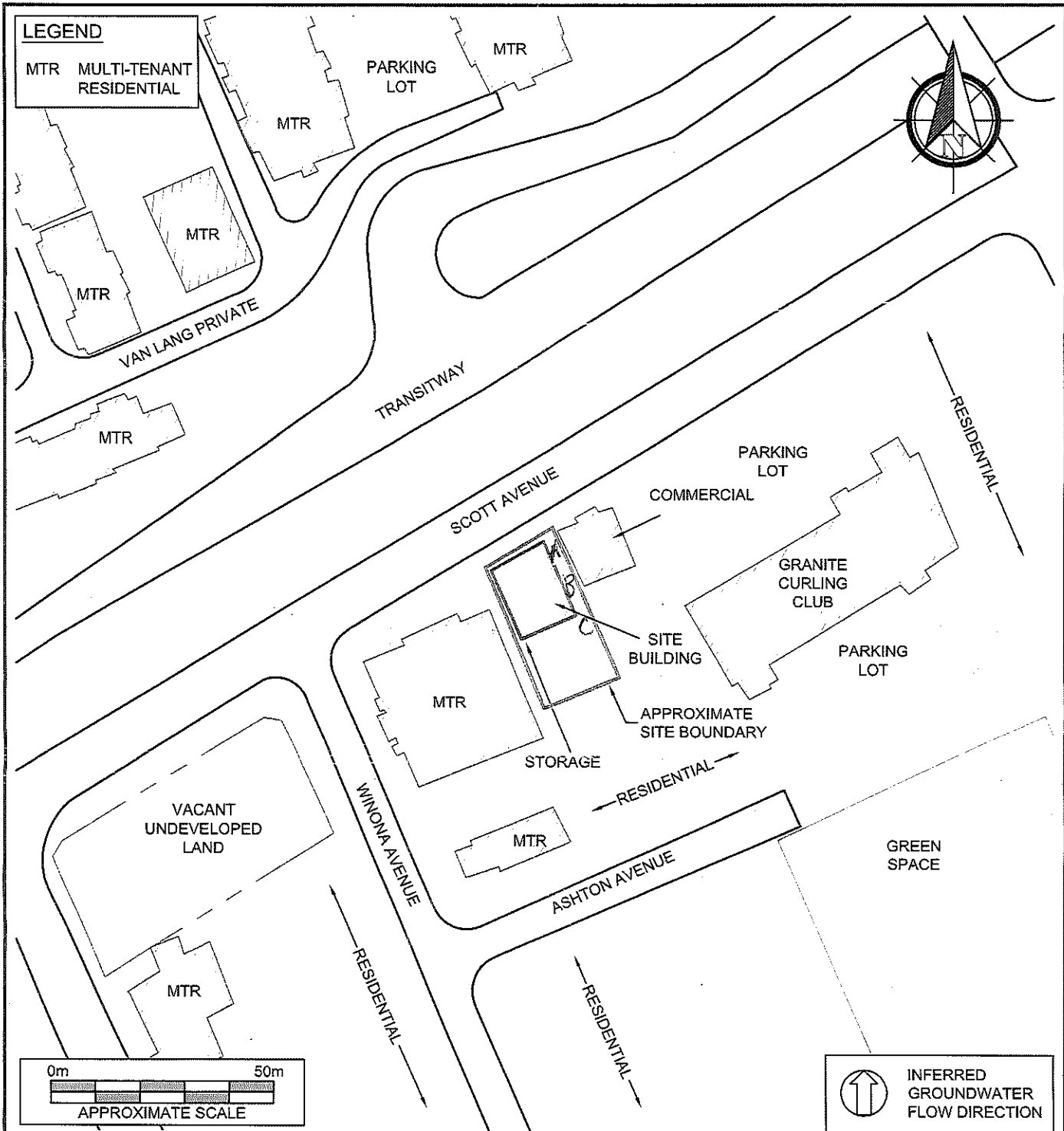
Comments: see Map B


Well owner's information package delivered: Yes No

Date Package Delivered: Y|Y|Y|Y|M|M|D|D
 Date Work Completed: 2018/11/26

Ministry Use Only

Audit No.: 2298265
 Received: MAR 08 2019



 EMRB - RECEIVED	PROJECT NAME			FIGURE NO.
	PHASE I ENVIRONMENTAL SITE ASSESSMENT			
	CLIENT NAME			
	3474313 CANADA INC.			
	PROJECT LOCATION			
2050 SCOTT STREET, OTTAWA, ONTARIO			2	
FIGURE NAME				
SITE AND SURROUNDING LAND USE PLAN				
APPROXIMATE SCALE	PROJECT NO.	DATE		
AS SHOWN	232288	NOV. 2018		

MAR 08 2019

C-7241
2298265



Measurements recorded in: Metric Imperial

A191182

5-92929 Page of

Well Location

Address of Well Location (Street/Number/Name): 2050 Scott St
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates: Zone: Easting: Northing: Municipal Plan and Sublot Number: Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	Asphalt	Gravel	Hard	0	0.31
BRN	Gravel	Sand	Loose	0.31	0.9
GRY	Silt	Clay	Soft	0.9	3.1
"	Limestone		Hard	3.1	

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	-31	Concrete Flushment	
-31		Bentonite	
		Sand	

Results of Well Yield Testing

After test of well yield, water was:
 Clear and sand free
 Other, specify _____

If pumping discontinued, give reason: _____

Pump intake set at (m/ft): _____

Pumping rate (l/min / GPM): _____

Duration of pumping: _____ hrs + _____ min

Final water level end of pumping (m/ft): _____

If flowing give rate (l/min / GPM): _____

Recommended pump depth (m/ft): _____

Recommended pump rate (l/min / GPM): _____

Well production (l/min / GPM): _____

Disinfected? Yes No

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
Static Level				
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		

Method of Construction

Cable Tool Diamond
 Rotary (Conventional) Jetting
 Rotary (Reverse) Driving
 Boring Digging
 Air percussion
 Other, specify _____

Well Use

Public Commercial Not used
 Domestic Municipal Dewatering
 Livestock Test Hole Monitoring
 Irrigation Cooling & Air Conditioning
 Industrial
 Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.20	PVC	0.390	0	2.17	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
6.03	PVC	10	2.17	3.72	<input type="checkbox"/> Other, specify _____

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
		0	3.72	15.24

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Drilling Group
 Well Contractor's Licence No.: 7121411
 Business Address (Street/Number/Name): 163 Shields
 Municipality: Markham
 Province: ON Postal Code: L3R 8V2 Business E-mail Address: wrecords@strata-soil.com
 Bus. Telephone No. (inc. area code): 905 940 1719 Name of Well Technician (Last Name, First Name): Beatty, Belan
 Well Technician's Licence No.: 136116 Signature of Technician and/or Contractor: _____ Date Submitted: 2018/11/26

Map of Well Location

Please provide a map below following instructions on the back.

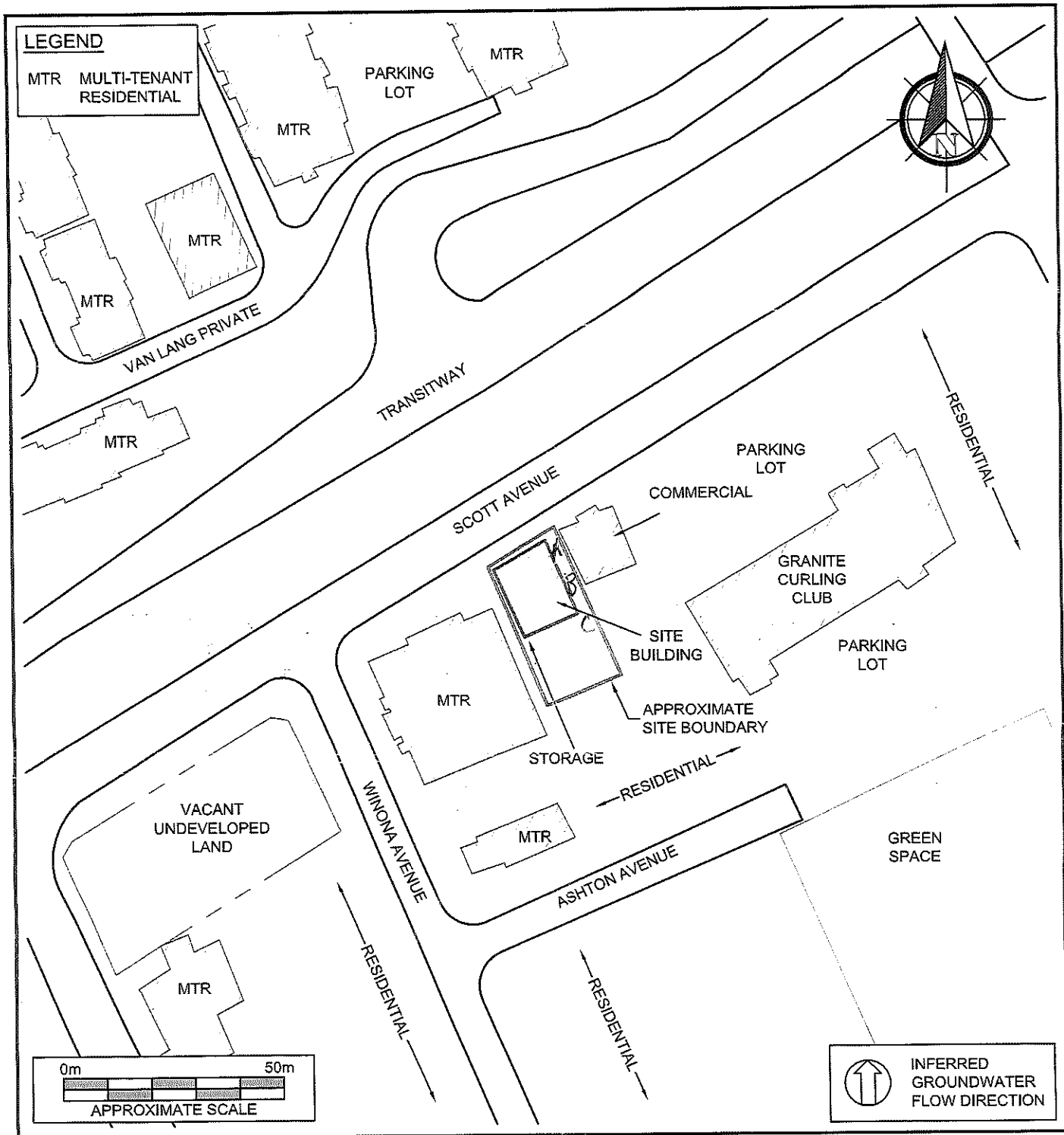
Comments: see map C


Well owner's information package delivered: Yes No

Date Package Delivered: Y|Y|Y|Y M|M D|D
 Date Work Completed: 2018/11/26

Ministry Use Only

Audit No.: Z298266
 MAR 08 2019
 Received: _____



 EMRB - RECEIVED MAR 08 2019	PROJECT NAME			FIGURE NO.
	PHASE I ENVIRONMENTAL SITE ASSESSMENT			
	CLIENT NAME			
	3474313 CANADA INC.			
	PROJECT LOCATION			
2050 SCOTT STREET, OTTAWA, ONTARIO			2	
FIGURE NAME				
SITE AND SURROUNDING LAND USE PLAN				
APPROXIMATE SCALE	PROJECT NO.	DATE		
AS SHOWN	232288	NOV. 2018		

C-7241
2298266

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7336502

Well Audit Number: C30164

Well Tag Number: A251269

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

Well Location

Address of Well Location	
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441251.00 Northing: 5026956.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

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

Draw Down & Recovery

Draw Down	Draw Down	Recovery	Recovery
------------------	------------------	-----------------	-----------------

Time(min)	Water level	Time(min)	Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C30164

Date Well Completed: June 04, 2019

Date Well Record Received by MOE: July 08, 2019

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7346073

Well Audit Number: Z298271

Well Tag Number: A274737

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

Well Location

Address of Well Location	298 Richmond Road
Township	NEPEAN TOWNSHIP
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441147.00 Northing: 5026869.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	----	GRVL	DNSE	0 m	.31 m
BRWN	SAND	STNS	CLAY	.31 m	2.44 m
GREY	LMSN		LYRD	2.44 m	10.06 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	6.7 m	BENTONITE	
6.7 m	10.06 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	7.01 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	7.01 m	10.06 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	

Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.74 m	11.43 cm

2.74 m	10.06 m	7.62 cm

Audit Number: Z298271

Date Well Completed: September 17, 2019

Date Well Record Received by MOE: October 30, 2019

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7346074

Well Audit Number: Z298270

Well Tag Number: A274736

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

Well Location

Address of Well Location	298 Richmond Road
Township	NEPEAN TOWNSHIP
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441140.00 Northing: 5026862.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	----	GRVL	DNSE	0 m	.31 m
BRWN	SAND		SOFT	.31 m	1.22 m
GREY	LMSN		LYRD	1.22 m	5.49 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	2.13 m	BENTONITE	
2.13 m	5.49 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	2.44 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	2.44 m	5.47 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	

Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.44 m	11.43 cm

2.44 m	5.49 m	7.62 cm

Audit Number: Z298270

Date Well Completed: September 17, 2019

Date Well Record Received by MOE: October 30, 2019

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7354248

Well Audit Number: Z333374

Well Tag Number: A282443

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

Well Location

Address of Well Location	380 winona ave
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441030.00 Northing: 5026873.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	----	LOOS	0 m	.62 m
GREY	LMSN			.62 m	7.75 m

Annular Space/Abandonment Sealing Record

Depth	Depth	Type of Sealant Used	Volume

From	To	(Material and Type)	Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	4.34 m	BENTONITE	
4.34 m	7.75 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring
	Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	4.65 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	4.65 m	7.75 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	
0 m	.62 m	12.7 cm	
.62 m	7.75 m	8.3 cm	

--	--	--	--

Audit Number: Z333374

Date Well Completed: January 16, 2020

Date Well Record Received by MOE: February 19, 2020

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Master Well Owner's and Land Owner's Information

First Name: 255 Richmond Road Holdings
Last Name: 255 Richmond Road Holdings
E-mail Address: [blank]
Mailing Address (Street Number/Name, RR): 255 Richmond Road
Municipality: Ottawa
Province: ON
Postal Code: [blank]
Telephone No. (inc. area code): 613

Location and Construction of the Master Well in the Cluster

Address of Well-Location (Street Number/Name, RR): 255 Richmond Road
Township: [blank]
Lot: [blank]
Concession: [blank]
County/District/Municipality: [blank]
City/Town/Village: Ottawa
Province: Ontario
Postal Code: [blank]

UTM Coordinates: NAD 83 Zone 18 Easting 441257 Northing 5026972
GPS Unit Make: Garmin Model: Etrex
Mode of Operation: Undifferentiated Averaged
 Differentiated, specify

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
Brown	Fill	Sand & gravel	dry	0	2.3
Brown	Fill	Boulders + cobbles		2.3	4.5
Grey	Bedrock	limestone		4.5	7.5

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
4.57	7.5	10

Water Use

Public Industrial Not used Other, specify
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify
 Rotary (Air) Driving HSA

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify
 Alteration (Construction) Abandoned, other, specify

No Casing and Screen Used Yes No
Static Water Level Test 6.77 Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres): 5.8
 Slot No.: 10

Water Details

Water found at Depth: [blank] Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth: [blank] Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth: [blank] Metres Gas Fresh Salty Sulphur Minerals

Disinfected Yes No If no, provide reason: [blank]
 Date Master Well Completed (yyyy/mm/dd): 2005/10/17

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: 2
 Total Wells on this Property: unknown
 Please indicate Number of Cluster Well Information Log Sheets Submitted: 1

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Signature of Technician/Contractor: [blank] Date (yyyy/mm/dd): [blank]

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
5.1	PVC	sched 40	0	5.8

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0	0.3	Bentonite	40 Kgs
4.8	5.0		

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd
 Well Contractor's Licence No.: 1844
 Business Address (Street No./Name, number, RR): 410 Rue Principale Grenville-sur-la-Rouge
 Municipality: [blank]
 Province: QC
 Postal Code: J0V 1B0
 Business E-mail Address: downing@xplonet.com
 Bus. Telephone No. (inc. area code): 819 242 6469
 Name of Well Technician (Last Name, First Name): Downing, Bruce
 Well Technician's Licence No.: 173
 Signature of Technician: [Signature]
 Date Submitted (yyyy/mm/dd): 2008/16/29

Audit No.: M 02900
 Date Received (yyyy/mm/dd): NOV 24 2008
 Well Contractor No.: [blank]
 Date of Inspection (yyyy/mm/dd): [blank]
 Remarks: [blank]

Property Owner's Information

First Name	Last Name	Mailing Address (Street No./Name, RR)	Municipality
255 Richmond Road	Holdings	255 Richmond Road	Ottawa
Province	Postal Code	E-mail Address	Telephone No. (inc. area code)
ON			613

Cluster Well Information

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality
255 Richmond Road				
City/Town/Village	Province	Postal Code	GPS Unit Make	Model
Ottawa	Ontario		GARMIN	Etrex
Unit Mode of Operation		<input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify:		

Signature of Technician/Contractor: *Bruce Downing* Date (yyyy/mm/dd): 2008/10/29

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
mwo #4		1844124	65026977	7.0	20/10	HSA/DIA	PVC	2.5	2.5	7.0	Bentonite				2008/10/17

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
George Downing Estate Drilling Ltd.	410 Rue Principale Granville Jean La Rouge		QC
Postal Code	Business Telephone No. (inc. area code)	Well Contractor's Licence No.	Business E-mail Address
J0V 1B0	8192426469	1844	downingexplor.net.com
Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted (yyyy/mm/dd)	Signature of Technician
Bruce Downing	2173	2008/10/29	<i>Bruce Downing</i>

Date 1st Well in Cluster Constructed (yyyy/mm/dd)	Date Last Well in Cluster Constructed (yyyy/mm/dd)
2008/10/17	2008/10/17
Ministry Use Only	
Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
NOV 24 2008	
Audit No.	Remarks
C 01995	m02900




Trow Associates Inc. 154 Colonnade Road South, Ottawa, Ontario K2E 7J5 Tel: (613) 225-9940 Fax: (613) 225-7337

DATE OCT 2008	CLIENT GIBSONS LLP	JOB No. OTEN00019750A
DESIGN CH	CHECKED CTK	SCALE 1:500±
DRAWN RG	TITLE BOREHOLE & MONITORING WELL LOCATION PLAN 255 RICHMOND ROAD, OTTAWA, ON.	FIG 2

C-1844 m02900 C01995

NOV 24 2008

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7354249

Well Audit Number: Z333375

Well Tag Number: A282442

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

Well Location

Address of Well Location	380 winona ave
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441016.00 Northing: 5026866.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	----	LOOS	0 m	1.24 m
GREY	LMSN			1.24 m	6.1 m

Annular Space/Abandonment Sealing Record

--	--	--	--	--

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	2.79 m	BENTONITE	
2.79 m	6.1 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring
	Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	3.1 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	3.1 m	6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	1.24 m	12.7 cm

1.24 m	6.1 m	8.3 cm

Audit Number: Z333375

Date Well Completed: January 16, 2020

Date Well Record Received by MOE: February 19, 2020

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7385812

Well Audit Number: C50675

Well Tag Number: A299960

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

Well Location

Address of Well Location	
Township	OTTAWA CITY
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 440953.00 Northing: 5026921.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

Results of Well Yield Testing

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

Draw Down & Recovery

Draw Down	Draw Down	Recovery	Recovery
------------------	------------------	-----------------	-----------------

Time(min)	Water level	Time(min)	Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C50675

Date Well Completed: March 02, 2021

Date Well Record Received by MOE: April 26, 2021

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Measurements recorded in: Metric Imperial

A 085405

A085405

6859 Page 1 of 3

Address of Well Location (Street Number/Name) Tweedsmuir North of Richmond Rd Township OTH Lot _____ Concession _____

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

UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other

NAD 8 3 18441 2995026953

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From: 0' To: 05'	cement	
05' 12'	Bentinite	
12' 23'	sand	

Results of Well Yield Testing

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

Method of Construction

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
1.25"	Plastic	0.25"	0'	13'	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.5"	Plastic	10	13'	23'

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Hole Diameter
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From To Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0' 23' 3.25"
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	

Well Contractor and Well Technician Information

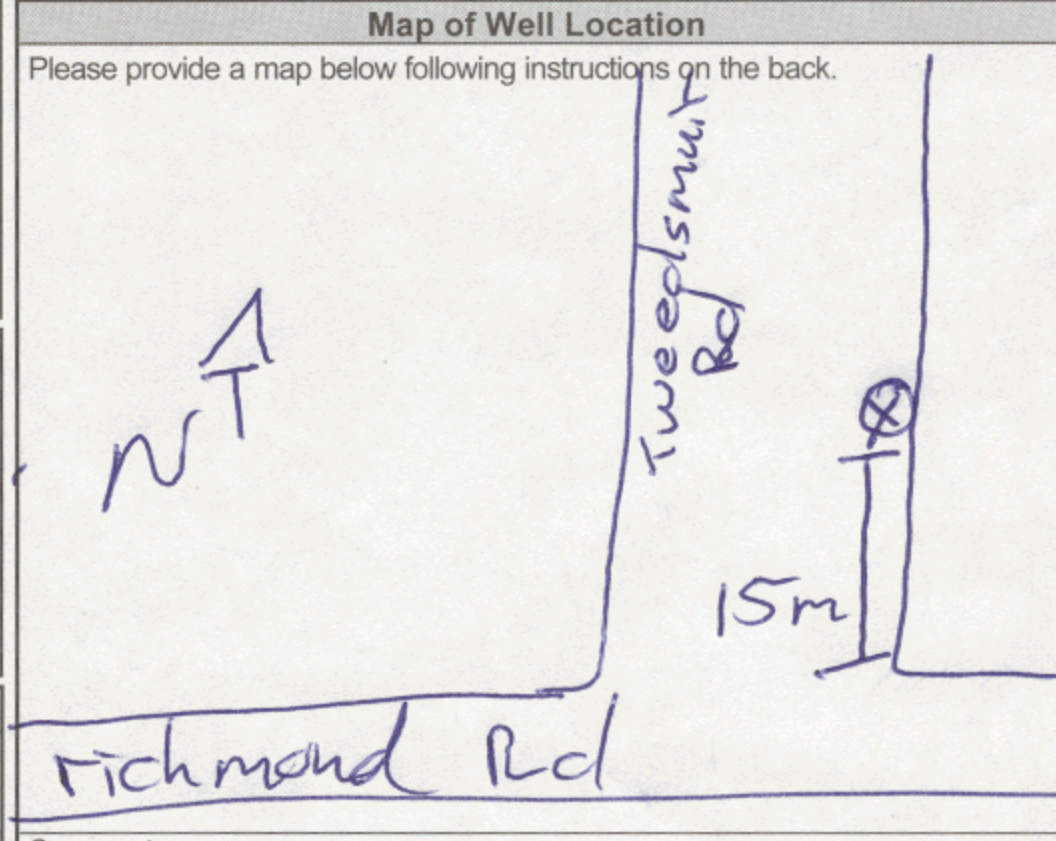
Business Name of Well Contractor: Strata Soil Sampling Well Contractor's Licence No.: 7241

Business Address (Street Number/Name): 2-147 west Beaver Creek Municipality: Richmond Hill

Province: ON Postal Code: L4B1C6 Business E-mail Address: wrecords@stratasoil.com

Bus. Telephone No. (inc. area code): 9057649304 Name of Well Technician (Last Name, First Name): Mait, Mike

Well Technician's Licence No.: 3448 Signature of Technician and/or Contractor: Mait, Mike Date Submitted: 2009/11/15



Comments: _____

Well owner's information package delivered: Yes No

Date Package Delivered: 2009/1/05

Date Work Completed: _____

Ministry Use Only

Audit No. 2106621

Received DEC 21 2009

Measurements recorded in: Metric Imperial

A 092322

A092322

Address of Well Location (Street Number/Name) **Tweedsmuir North of Richmond Rd** Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village **Ottawa** Province **Ontario** Postal Code _____
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other _____
 NAD 83 **18 44 130 150 26945**

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0' 0.5'	cement	
0.5' 9'	Benbrite	
9' 20'	sand	

Method of Construction

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

Results of Well Yield Testing

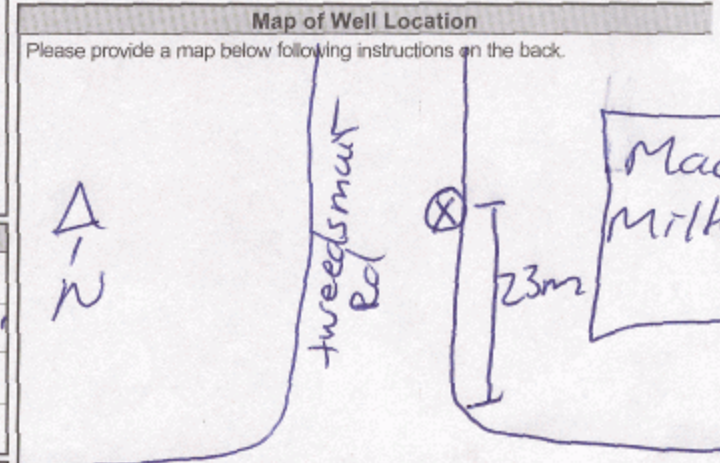
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: Pump intake set at (m/ft) Pumping rate (l/min / GPM)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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
1.25"	Plastic	0.25"	0'	10'	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.5"	Plastic	10	10'	20'



Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Hole Diameter
0'		Depth (m/ft) From To: 0' 20' Diameter (cm/in): 3.25"

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Strata Soil Sampling** Well Contractor's Licence No.: **7241**
 Business Address (Street Number/Name): **2-147 West Beaver Creek Dr Richmond Hill** Municipality: **Richmond Hill**
 Province: **ON** Postal Code: **L4B1C6** Business E-mail Address: **wrecords@strataoil.com**
 Bus. Telephone No. (inc. area code): **9057649304** Name of Well Technician (Last Name, First Name): **Mull, Mike**
 Well Technician's Licence No.: **3448** Signature of Technician and/or Contractor: *[Signature]* Date Submitted: **2009/11/15**

Comments: _____

Well owner's information package delivered: <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered: Y Y Y Y M M D D Date Work Completed: 2009/11/05	Ministry Use Only Audit No. 2106622 DEC 21 2009 Received
--	--	--

Measurements recorded in: Metric Imperial

A 092413

A092413

6859

Page 3 of 3

Address of Well Location (Street Number/Name) **Tweedsmuir R ~~North~~ Richmond Rd Ottawa** Township **Ottawa** Lot _____ Concession _____
 County/District/Municipality **North** City/Town/Village **Ottawa** Province **Ontario** Postal Code _____
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other
 NAD 83 **184413085026953**

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0' 0.5'	Cement	
0.5' 11'	Bentonite	
11' 22'	Sand	

Results of Well Yield Testing

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

Method of Construction

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
1.25"	Plastic	0.25"	0'	7'12"	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

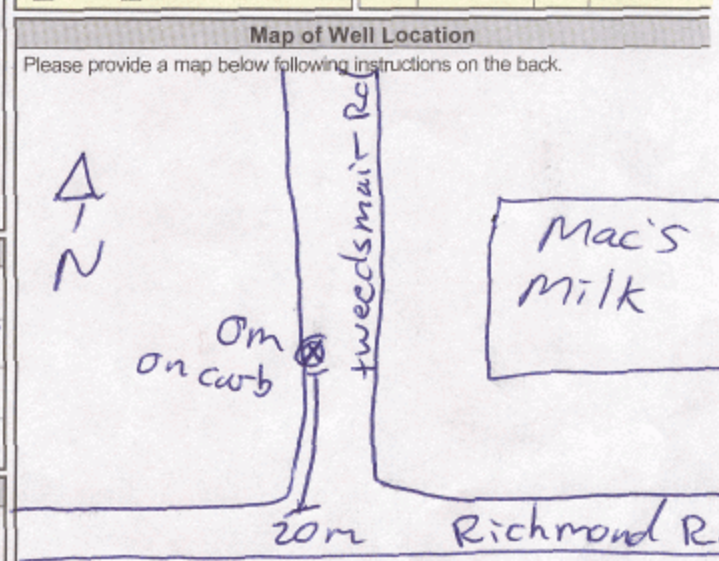
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.5"	Plastic	10	12'	22'

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Hole Diameter
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From To Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0' 22' 3.25"
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	

Well Contractor and Well Technician Information

Business Name of Well Contractor **Strata Soil Sampling** Well Contractor's Licence No. **7241**
 Business Address (Street Number/Name) **2-147 west Beaver Creek Dr Richmond Hill** Municipality _____
 Province **ON** Postal Code **L4B1C6** Business E-mail Address **wrecords@stratasoil.com**
 Bus. Telephone No. (inc. area code) **9057649304** Name of Well Technician (Last Name, First Name) **Muir, Mike**
 Well Technician's Licence No. **3448** Signature of Technician and/or Contractor *[Signature]* Date Submitted **2009/11/15**



Comments: _____

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. 2106623 DEC 21 2009
	Date Work Completed 2009/11/05	

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7139974

Well Audit Number: M05527

Well Tag Number: A074622

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

This well is part of a well cluster.

The information below is extracted from the cluster well record.

More information on the cluster well record (related to other wells in the cluster) is also available.

Well Location

Address of Well Location	TWEENMUIR AT CLARE ST
Township	OTTAWA CITY

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441295.00 Northing: 5026966.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use
HSA	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
	STEEL		4.5 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

		4.5 m	6.1 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

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

Disinfected?	N
---------------------	---

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
	6.1 m	20 cm

Audit Number: M05527

Date Well Completed: August 14, 2009

Date Well Record Received by MOE: February 16, 2010

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

Measurements recorded in: Metric Imperial

A123766

Tag#: A123766

9143 Page 2 of 2

Address of Well Location (Street Number/Name): 2046 Scott St.
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa
 Province: Ontario Postal Code: _____
 UTM Coordinates: Zone: 18 Easting: 441012 Northing: 5027136
 Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BLK	gravel	asphalt	loose	0	.31
BRN	sand	stones	soft	.31	1.52
GRY	sand	silt	packed	1.52	2.13
GRY	limestone		hard	2.13	5.79

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 .31	flushmount concrete	
.31 2.74	bentonite	
2.74 5.79	filter sand	

Results of Well Yield Testing

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
Static Level				
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		

After test of well yield, water was:
 Clear and sand free
 Other, specify _____
 If pumping discontinued, give reason: _____
 Pump intake set at (m/ft): _____
 Pumping rate (l/min / GPM): _____
 Duration of pumping: _____ hrs + _____ min
 Final water level end of pumping (m/ft): _____
 If flowing give rate (l/min / GPM): _____
 Recommended pump depth (m/ft): _____
 Recommended pump rate (l/min / GPM): _____
 Well production (l/min / GPM): _____
 Disinfected? Yes No

Method of Construction

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

Construction Record - Casing

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

Construction Record - Screen

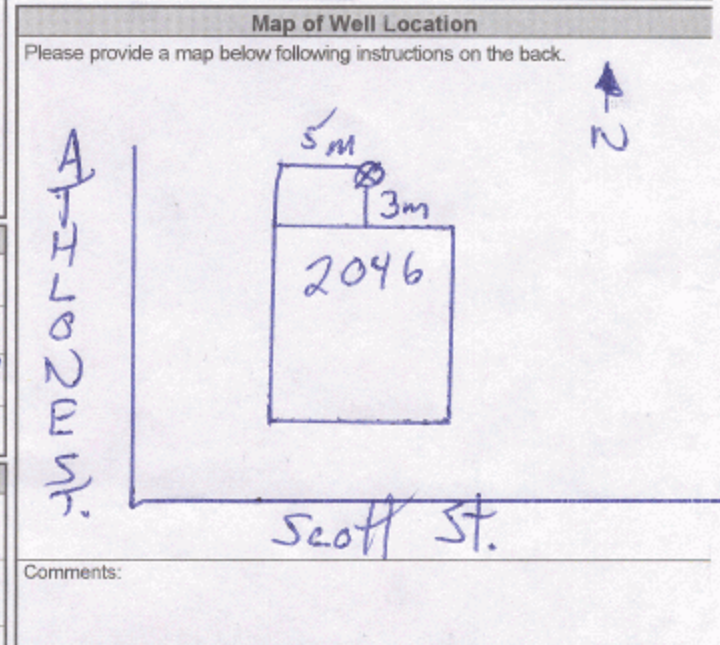
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
	PVC	10	2.74	5.79

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0 4.57	11.43
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	4.57 5.79	7.62

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Soil Sampling
 Well Contractor's Licence No.: 7241
 Business Address (Street Number/Name): 1472 West Beaver Creek Rd
 Municipality: Richmond Hill
 Province: ON Postal Code: L4B1C6 Business E-mail Address: wrecords@stratasoil.com



Business Name of Well Contractor: Strata Soil Sampling
 Well Contractor's Licence No.: 7241
 Business Address (Street Number/Name): 1472 West Beaver Creek Rd
 Municipality: Richmond Hill
 Province: ON Postal Code: L4B1C6 Business E-mail Address: wrecords@stratasoil.com
 Bus. Telephone No. (inc. area code): 9057649309
 Name of Well Technician (Last Name, First Name): Beatty Brian
 Well Technician's Licence No.: 3616
 Signature of Technician and/or Contractor: _____
 Date Submitted: 2011/10/12

Ministry Use Only

Audit No.: z134396
 Date Package Delivered: YYY Y M M D D
 Date Work Completed: 2011/10/12
 Well owner's information package delivered: Yes No
 Received: NOV 01 2011

Map: Well records

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

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

[Go Back to Map](#)

Well ID

Well ID Number: 7224473

Well Audit Number: C22339

Well Tag Number: A147227

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

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 441131.00 Northing: 5026894.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

Results of Well Yield Testing

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

Draw Down & Recovery

Draw Down	Draw Down	Recovery	Recovery
------------------	------------------	-----------------	-----------------

Time(min)	Water level	Time(min)	Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	

Audit Number: C22339

Date Well Completed: May 12, 2014

Date Well Record Received by MOE: July 24, 2014

Related

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

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

Updated: October 18, 2021

Published: March 20, 2014

RE: Records Search for PE5856

Public Information Services <publicinformationservices@tssa.org>

Thu 9/1/2022 11:10 AM

To: Mohammed Ramadan <MRamadan@patersongroup.ca>

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello Mohammed,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,

**Nicola Carty | Public Information Agent**

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.orgwww.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Mohammed Ramadan <MRamadan@patersongroup.ca>
Sent: August 31, 2022 4:21 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search for PE5856

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

Good Afternoon,

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

361, 365, 366, 369, 370, 374, Athlone Avenue

261, 277 Richmond Road

Regards,



MOHAMMED RAMADAN, B.Sc.
Environmental Inspector

TEL: (613) 226-7381 ext. 345
DIRECT: (613) 909-8069

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY.

OUR DIRECT LINE FOR MATERIALS TESTING INSPECTION BOOKING HAS BEEN UPDATED,

PLEASE CALL **613-696-9677** TO BOOK AN INSPECTION.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

October 14, 2022

Mohammed Ramadan
Paterson Group Inc.
9 Auriga Drive
Sent via email [mramadan@patersongroup.ca]

Dear Mohammed Ramadan,

**Re: Information Request
370 Athlone Ave, Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Disposals and Environmental Remediation Unit:** The City’s Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit <https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information>

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following

categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
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Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Steven Payne
Student Planner

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / SP

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-22-0151



DATABASE REPORT

Project Property: *Phase I ESA - 370 Athlone Avenue
370 Athlone Avenue
Ottawa ON K1Z 5M4
PE5856*

Project No: *PE5856*

Report Type: *Standard Report*

Order No: *22082903706*

Requested by: *Paterson Group Inc.*

Date Completed: *September 1, 2022*

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Executive Summary

Property Information:

Project Property: *Phase I ESA - 370 Athlone Avenue
370 Athlone Avenue Ottawa ON K1Z 5M4*

Project No: *PE5856*

Coordinates:

Latitude: *45.3939065*
Longitude: *-75.7513924*
UTM Northing: *5,026,984.51*
UTM Easting: *441,185.99*
UTM Zone: *18T*

Elevation: *219 FT
66.78 M*

Order Information:

Order No: *22082903706*
Date Requested: *August 29, 2022*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

ERIS Xplorer [*ERIS Xplorer*](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	1	1
BORE	<i>Borehole</i>	Y	0	1	1
CA	<i>Certificates of Approval</i>	Y	0	9	9
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	19	19
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	4	4
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	32	32
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	1	1
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	18	18
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	4	4
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	26	26
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	2	2
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	1	1
PINC	<i>Pipeline Incidents</i>	Y	0	15	15
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	3	3
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	2	2
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	15	15
SPL	<i>Ontario Spills</i>	Y	0	26	26
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	34	34
Total:			0	220	220

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		ON <i>Well ID:</i> 1532963	WNW/25.4	0.26	51
2	GEN	LAMBLE PHOTO-LAB SERVICES 24-946	371 ATHLONE AVE. OTTAWA ON K1Z 5M3	E/32.8	-0.02	54
2	SCT	Rose Drapery Ltd.	371 Athlone Ave Ottawa ON K1Z 5M3	E/32.8	-0.02	54
2	SCT	Rose Draperies Ltd.	371 Athlone Ave Ottawa ON K1Z 5M3	E/32.8	-0.02	54
3	SPL	Enbridge Gas Distribution Inc.	263 Richmond Rd Ottawa ON	ESE/43.8	-0.02	55
4	HINC		267 Richmond Rd OTTAWA ON	SSE/45.9	1.09	55
4	GEN	850676 ontario Limited	267 Richmond Rd. Ottawa ON K1Z 6X3	SSE/45.9	1.09	55
4	EHS		267 Richmond Road Ottawa ON K1Z 6X3	SSE/45.9	1.09	56
5	SPL	ULTRAMAR	261 RICHMOND ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 6X1	E/49.3	-0.06	56
5	SCT	Rose Drapery Ltd.	261 Richmond Rd Ottawa ON K1Z 6X1	E/49.3	-0.06	56
6	SCT	Y'S OWL CO-OPERATIVE INC	290 PICTON AVE OTTAWA ON K1Z 8P8	SW/52.6	0.09	57
6	SCT	Orezone Resources Inc.	290 Picton St Suite 201 Ottawa ON K1Z 8P8	SW/52.6	0.09	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	SCT	Apption Software Inc.	290 Picton Ave Suite 104 Ottawa ON K1Z 8P8	SW/52.6	0.09	57
6	SCT	Orezone Gold Corporation	290 Picton Ave Suite 201 Ottawa ON K1Z 8P8	SW/52.6	0.09	57
7	WWIS		TWEEDSMUIR NORTH OF RICHMOND RD. Ottawa ON Well ID: 7136557	ESE/53.3	-0.02	58
8	WWIS		277 RICHMOND RD Ottawa ON Well ID: 7317351	S/58.5	1.08	60
9	EBR	Lusitania Collision Center (1996) Limited	255 Richmond road Ottawa Ontario Ottawa ON	E/59.7	-0.06	63
9	EHS		255 Richmond Road Ottawa ON K1Z 6X1	E/59.7	-0.06	64
9	CA	Lusitania Collision Center (1996) Limited	255 Richmond road Ottawa ON K1Z 6X1	E/59.7	-0.06	64
9	GEN	Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	E/59.7	-0.06	64
9	GEN	Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	E/59.7	-0.06	64
9	GEN	Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	E/59.7	-0.06	65
9	GEN	Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON	E/59.7	-0.06	65
9	ECA	Lusitania Collision Center (1996) Limited	255 Richmond road Ottawa ON K1Z 6X1	E/59.7	-0.06	65
9	SPL		255 Richmond Rd Ottawa; Ottawa ON NA	E/59.7	-0.06	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	WWIS		255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300861	ESE/62.1	-0.06	66
11	WWIS		255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300860	E/64.5	-0.06	69
12	SPL	MOTOR VEHICLE	259 RICHMOND RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 6X1	ESE/64.7	-0.06	72
13	EHS		255 Richmond Rd Ottawa ON K1Z6X1	E/65.3	-0.06	73
14	WWIS		255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300863	E/65.9	0.10	73
15	WWIS		255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300862	E/66.0	0.03	76
16	WWIS		SCOTT ST. / TWEEDSMUIR AVE. OTTAWA ON <i>Well ID:</i> 7245885	NNW/66.3	-0.93	79
17	WWIS		281 RICHMOND RD Ottawa ON <i>Well ID:</i> 7317352	SSW/67.4	1.08	82
18	EHS		255 Richmond Road Ottawa ON K1Z 6X1	E/68.8	0.03	85
19	WWIS		ON <i>Well ID:</i> 7336502	ESE/71.0	-0.06	85
20	WWIS		255 RICHMOND ROAD Ottawa ON <i>Well ID:</i> 7115803	E/72.1	0.03	86
21	WWIS		255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300858	E/73.9	0.03	89
22	WWIS		255 RICHMOND ROAD Ottawa ON	E/76.4	0.03	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7295741			
23	EHS		270 Richmond Rd Ottawa ON K1Z6X2	SSE/77.6	1.05	96
24	EHS		368 tweedsmuir avenue Ottawa ON K1Z 5N4	ENE/82.7	-0.98	96
25	WWIS		255 RICHMOND RD OTTAWA ON Well ID: 7300859	E/83.4	0.03	97
26	EHS		277 Richmond Rd Ottawa On Ottawa ON K1Z6X3	SW/91.3	1.23	100
27	SCT	FINE PRINT INC.	345A ATHLONE AVE OTTAWA ON K1Z 5M3	N/98.6	-0.84	100
28	SPL	SUNOCO	256 RICHMOND ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 6W9	ESE/100.6	1.03	100
28	PRT	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	ESE/100.6	1.03	101
28	CA	C CORP (ONTARIO) INC.	256 RICHMOND ROAD, WINKS, SWM OTTAWA CITY ON K1Z 6W9	ESE/100.6	1.03	101
28	FSTH	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	ESE/100.6	1.03	101
28	GEN	MACS CONVENIENCE STORES INC.	256 RICHMOND RD., OTTAWA ON K1Z 6W9	ESE/100.6	1.03	102
28	FSTH	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	ESE/100.6	1.03	102
28	DTNK	MAC'S CONVENIENCE STORES INC**	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	ESE/100.6	1.03	103

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	DTNK	MAC'S CONVENIENCE STORES INC**	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	ESE/100.6	1.03	103
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	104
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	105
28	DTNK	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	105
28	DTNK	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	106
28	DTNK	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	106
28	DTNK	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	107
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	108
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	108
28	INC	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD,AT TWEEDSMUIR AVE,OTTAWA,ON,K1Z 6W9,CA ON	ESE/100.6	1.03	109
28	DTNK	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	109
28	DTNK	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	111
28	DTNK		256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	ESE/100.6	1.03	111
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	112
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	112
28	FST	MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE/100.6	1.03	113
29	SPL		342 Athlone Avenue Ottawa ON K1Z 5M4	NW/104.1	-0.82	113
30	WWIS		ON Well ID: 7224473	SW/105.9	1.23	114
31	CA	OTTAWA CITY	RICHMOND RD./TWEEDSMUIR AVE. OTTAWA CITY ON	E/109.0	0.04	115
31	SPL	City of Ottawa	corner of Tweedsmuir Ave & Richmond Road Ottawa ON	E/109.0	0.04	115
31	GEN	City of Ottawa	Richmond Rd at Tweedsmuir Avenue Right-of-way Ottawa ON K1Z 6W7	E/109.0	0.04	116
32	GEN	City of Ottawa	Richmond Rd at Tweedsmuir Avenue Right-of-way Ottawa ON K1Z 6W7	E/109.9	-0.02	116
33	WWIS		TWEENMUIR AT CLARE ST Ottawa ON Well ID: 7139974	E/110.6	-0.02	116
34	SPL	8596239 Canada Inc. <UNOFFICIAL>	400 Athlone Ave Ottawa ON	SSE/113.9	1.81	123

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	WWIS		ON Well ID: 7242470	ESE/116.8	1.04	124
36	WWIS		TWEEDSMURI NORTH OF RICHMOND RD. Ottawa ON Well ID: 7136558	ESE/121.6	1.06	125
37	WWIS		298 Richmond Road Ottawa ON Well ID: 7346073	SSW/121.9	1.07	127
38	EHS		288 Richmond Road Ottawa ON K1Z 6X5	SSW/125.8	1.07	131
39	WWIS		TWEEDSMUIR R NORTH OF RICHMOND RD. ON Well ID: 7136559	E/126.0	-0.02	131
40	WWIS		298 Richmond Road Ottawa ON Well ID: 7346074	SSW/130.9	1.11	133
41	EHS		305 Picton Avenue Ottawa ON K1Z 6V4	WSW/132.9	0.08	137
42	CA	Otto's Service Centre Limited	225/245 Richmond Road Ottawa ON	E/141.8	-0.93	137
43	SPL	PETRO-CANADA	236 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K1Z 6W6	E/143.5	0.00	137
43	PRT	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA ON K1Z 6W6	E/143.5	0.00	138
43	RST	NICK'S SERVICE CENTRE	236 RICHMOND RD OTTAWA ON K1Z6W6	E/143.5	0.00	138
43	DTNK	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA ON K1Z 6W6	E/143.5	0.00	138
43	DTNK	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA ON	E/143.5	0.00	139

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
43	FST	BELWINDY ENT LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	139
43	FST	BELWINDY ENT LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	140
43	FST	BELWINDY ENT LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	140
43	SPL	Enbridge Gas Distribution Inc.	238 Richmond Road Ottawa ON	E/143.5	0.00	141
43	DTNK	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	141
43	DTNK	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	142
43	DTNK	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	142
43	DTNK	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	143
43	RSC	TWEEDSMUIR AND MAIN URBAN PROPERTIES INC.	236 RICHMOND ROAD, OTTAWA, ON K1Z 6W6 Ottawa ON	E/143.5	0.00	144
43	GEN	Tweedsmuir and Main Urban Properties Inc.	236 RICHMOND ROAD OTTAWA ON K1Z 6W6	E/143.5	0.00	145
43	EHS		236 Richmond Rd Ottawa ON K1Z6W6	E/143.5	0.00	145
43	DTNK		236 RICHMOND RD OTTAWA K1Z 6W6 ON	E/143.5	0.00	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	FST	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	146
43	FST	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	146
43	FST	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	147
43	FST	NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E/143.5	0.00	147
43	PINC	PIPELINE HIT - 1"	238 RICHMOND ROAD,,OTTAWA,ON,K1Z 6W6,CA ON	E/143.5	0.00	148
43	EXP		236 RICHMOND RD OTTAWA ON K1Z 6W6	E/143.5	0.00	148
44	EHS		236 Richmond Road Ottawa ON K1Z 6W6	E/143.6	0.00	149
45	PINC	ENBRIDGE GAS INC	306 ELMGROVE AVE,,OTTAWA,ON,K1Z 6V1,CA ON	W/145.1	0.06	149
46	BORE		ON	E/149.4	1.08	150
47	WWIS		ON <i>Well ID:</i> 1508932	E/149.5	1.08	151
48	EHS		377 and 381 Winona Avenue Ottawa ON K1Z 5H8	WSW/155.7	1.10	153
49	EHS		336 Tweedsmuir Ottawa ON	NNE/156.3	-1.93	153
50	PINC	ZONE 5 LANDSCAPING INC	409 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K6,CA ON	SSE/157.3	2.10	154

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	SPL	Enbridge Gas Distribution Inc.	409 Edgewood Avenue Ottawa ON	SSE/157.3	2.10	154
51	SPL	PRIVATE BUSINESS (N.O.S.)	225 RICHMOND RD. OTTAWA OTTAWA CITY ON K1Z 6W7	ENE/159.5	-0.91	155
51	EBR	Otto's Service Centre Limited	225/245 Richmond Road Ottawa Ontario K1Z 6W7 Ottawa ON	ENE/159.5	-0.91	155
51	CA	3526097 Canada Inc.	225 Richmond Road Ottawa ON K1Z 6W7	ENE/159.5	-0.91	156
51	EBR	Otto's Service Centre Limited	225 Richmond Road Ottawa K1Z 5H1 CITY OF OTTAWA ON	ENE/159.5	-0.91	156
51	ECA	Otto's Service Centre Limited	225/245 Richmond Road Ottawa ON K1Z 6W7	ENE/159.5	-0.91	156
51	ECA	3526097 Canada Inc.	225 Richmond Road Ottawa ON K1Z 6W7	ENE/159.5	-0.91	157
52	PINC	PIPELINE HIT - 2"	310 ELMGROVE AVE.,OTTAWA,ON,K1Z 6V1,CA ON	W/159.6	0.10	157
52	SPL	Enbridge Gas Distribution Inc.	310 Elmsgrove Ave Ottawa ON	W/159.6	0.10	157
53	PES	P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	SW/161.3	1.08	158
53	SCT	GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SW/161.3	1.08	158
54	PINC	ENBRIDGE GAS INC	401 EDEN AVE.,OTTAWA,ON,K1Z 5J1,CA ON	SSW/162.3	1.43	159
55	PINC		412 Tweedsmuir Ave. Ottawa ON	ESE/166.4	1.74	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
56	EHS		238 Richmond Rd Ottawa ON K1Z6W6	ESE/166.9	1.12	159
57	SPL		222 Richmond Road Ottawa ON K1Z 6W6	E/168.5	0.04	160
57	SPL		222 Richmond Rd. Ottawa ON	E/168.5	0.04	160
58	SPL	Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	S/180.7	2.06	161
58	PINC	PIPELINE HIT 1/2"	412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA ON	S/180.7	2.06	161
59	SPL	UNKNOWN	WINONA & WHITBY ST OTTAWA CITY ON	W/181.4	-0.15	162
60	SPL		Ottawa ON	NNW/185.2	-1.84	162
61	CA	OTTAWA CITY	ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	W/185.9	-0.15	163
62	SPL	Enbridge Gas Distribution Inc.	415 Tweedsmuir Avenue Ottawa ON K1Z 5N6	ESE/187.8	1.08	163
62	INC		415 Tweedsmuir Avenue, Ottawa ON K1Z 5N6	ESE/187.8	1.08	163
62	EHS		415 Tweedsmuir Avenue Ottawa ON K1Z 5N6	ESE/187.8	1.08	164
63	GEN	Cassone Construction	300 Richmond Rd. Ottawa ON	SW/189.0	2.15	164
64	PINC	BEAVER CONSTRUCTION GROUP INC	422 ATHLONE AVE,,OTTAWA,ON,K1Z 5M5,CA ON	SSE/190.1	2.55	164

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
65	SPL		335 Tweedsmuir Ave Ottawa ON	NNE/191.1	-1.98	165
65	PINC	TSSA INCIDENTS	335 TWEEDSMUIR AVE,,OTTAWA,ON, K1Z 5N3,CA ON	NNE/191.1	-1.98	165
66	WWIS		380 winona ave Ottawa ON Well ID: 7354248	WSW/191.7	1.09	166
67	EHS		380 Winona Ave Ottawa ON K1Z 5H7	WSW/191.8	1.09	169
68	EHS		366 Winona Avenue Ottawa ON K1Z 5H7	WSW/192.7	0.05	169
69	EHS		404 Eden Avenue Ottawa ON	SW/197.1	2.20	169
70	EHS		2026 Scott Street Ottawa ON K1Z 5M4	NW/205.3	-2.22	170
71	SCT	Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	SW/206.3	2.13	170
72	SPL		424 Athlone St Ottawa ON	SSE/207.2	3.05	170
72	PINC	GARY PATRICK GEHL	424 ATHLONE AVE,,OTTAWA,ON,K1Z 5M5,CA ON	SSE/207.2	3.05	171
73	WWIS		380 winona ave Ottawa ON Well ID: 7354249	WSW/207.2	1.09	171
74	SPL	PRIVATE RESIDENCE	325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	NNE/208.2	-2.71	174
75	PRT	TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	WSW/209.0	1.06	175

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	WSW/209.0	1.06	175
75	FSTH	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	WSW/209.0	1.06	176
75	GEN	Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	WSW/209.0	1.06	176
75	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW/209.0	1.06	176
75	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW/209.0	1.06	177
75	DTNK	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW/209.0	1.06	178
75	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW/209.0	1.06	178
75	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW/209.0	1.06	179
75	FST	AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW/209.0	1.06	179
76	EHS		361 McRae Avenue Ottawa ON K1Z 8P4	ENE/210.2	-1.86	180
77	WWIS		320 McRae Ave Ottawa ON Well ID: 7334764	NE/211.1	-2.45	180
78	CA	OTTAWA CITY	EDGEWOOD AVE./LINCOLN AVE. OTTAWA CITY ON	S/211.5	2.76	184

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
79	SCT	Design 1st Inc.	314 Athlone Ave Ottawa ON K1Z 5M4	NNW/211.9	-2.87	184
80	SPL	DRUMMOND FUELS	JAYS GAS BAR, 320 MCRAE AVE (SCOTT AND MCRAE) TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 5R8	NNE/212.5	-2.48	184
80	SCT	AUTO REB-EX INTERNATIONAL	320 McRae St Ottawa ON K1Z 5R8	NNE/212.5	-2.48	185
80	AUWR	AUTO REB-EX INTERNATIONAL INC	320 MCRAE AVE OTTAWA ON K1Z 5R8	NNE/212.5	-2.48	185
80	GEN	CARSON'S BODY REPAIRS LTD.	320 MCRAE AVENUE OTTAWA ON K1Z 5R8	NNE/212.5	-2.48	185
80	GEN	CARSON'S BODY REPAIRS (OUT OF BUSINESS)	320 MCRAE AVENUE OTTAWA ON K1Z 5R8	NNE/212.5	-2.48	186
80	GEN	CARSON'S BODY REPAIRS LTD. 08-817	320 MCRAE AVENUE OTTAWA ON K1Z 5R8	NNE/212.5	-2.48	186
80	EASR	320 MCRAE GP INC.	320 MCRAE AVE OTTAWA ON K1Z 5R8	NNE/212.5	-2.48	186
80	GEN	Taggart Construction Ltd.	320 McRae Ave. Ottawa ON K1Z 5R8	NNE/212.5	-2.48	187
81	WWIS		lot 31 con 1 ON Well ID: 7292792	WSW/212.7	1.06	187
82	EHS		348 Winona Avenue Ottawa ON K1Z 5H4	W/213.5	-1.00	188
83	EHS		319 Richmond Rd Ottawa ON K1Z6X7	WSW/215.9	1.06	188
83	EHS		319 Richmond Road Ottawa ON	WSW/215.9	1.06	188

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
83	EHS		319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	WSW/215.9	1.06	188
84	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW/219.1	2.13	189
84	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW/219.1	2.13	189
84	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW/219.1	2.13	189
84	GEN	HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW/219.1	2.13	190
85	SCT	Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	WSW/225.2	0.75	190
86	EHS		2046 to 2050 Scott Street Ottawa ON K1Z 6T1	WNW/225.9	-1.93	190
87	SCT	Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	WSW/227.6	0.75	190
88	CA	BOB PETER'S GARAGE INC.	2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	WNW/230.7	-1.93	191
88	EBR	Bob Peter's Garage Inc.	2046 Scott Street CITY OF OTTAWA ON	WNW/230.7	-1.93	191
88	WWIS		2046 SCOTT ST. OTTAWA ON Well ID: 7170723	WNW/230.7	-1.93	192
88	SPL		2046 Scott St Ottawa ON	WNW/230.7	-1.93	195
88	PINC	PIPELINE HIT - 2"	2046 SCOTT ST.,OTTAWA,ON,K1Z 6T1, CA ON	WNW/230.7	-1.93	196

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
88	PINC	PIPELINE HIT 2"	2046 SCOTT ST,,OTTAWA,ON,K1Z 1A6, CA ON	WNW/230.7	-1.93	196
89	WWIS		2050 SCOTT ST lot 31 con 1 Ottawa ON Well ID: 7335312	WNW/231.4	-1.93	197
90	SCT	Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	SW/233.8	1.92	200
90	EHS		322 Richmond Rd Ottawa ON K1Z6X6	SW/233.8	1.92	200
91	EHS		Mcrae Avenue Ottawa ON	NNE/234.8	-2.45	201
92	SPL	CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	W/234.9	0.08	201
92	EHS		361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	W/234.9	0.08	201
93	EHS		2000 Scott Street Ottawa ON K1Z 6T2	NNW/235.8	-2.88	201
94	PINC		351 Churchill Avenue North, Ottawa ON K1Z 5B8	W/238.6	-1.10	202
94	ECA	M. J. Pulickal Holdings Inc.	347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	W/238.6	-1.10	202
95	WWIS		2050 Scott St Ottawa ON Well ID: 7335208	WNW/238.8	-1.93	202
96	EHS		347 Churchill Ave N Ottawa ON K1Z5B8	W/239.3	-1.10	206
97	GEN	Leimerk Developments Ltd.	205 Richmond Road Ottawa ON K1Z 6W4	ENE/239.7	-1.59	207

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
98	EHS		2050 Scott Street Ottawa ON K1Z 6T1	WNW/240.3	-1.93	207
99	WWIS		2050 SCOTT ST lot 31 con 1 Ottawa ON Well ID: 7335313	WNW/240.9	-2.24	207
100	CA	OTTAWA CITY - PT.LOT 31, CONC. 1	ATHLONE AVE./BYRON AVE. OTTAWA CITY ON	SE/242.9	3.04	210
101	SPL	Enbridge Gas Distribution Inc.	347 Churchill Ave Ottawa ON	W/244.6	-0.80	211
101	PINC	ADBRO FORMING LTD	347 CHURCHILL AVE N.,OTTAWA,ON, K1Z 5B8,CA ON	W/244.6	-0.80	211
102	GEN	DOMICILE DEVELOPMENTS INC	309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	NNW/245.0	-2.88	212
102	WWIS		309 ATHLONE AVENUE lot 57 OTTAWA ON Well ID: 1535860	NNW/245.0	-2.88	212
102	RSC	Ottawa Salus Corporation	309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Ottawa ON K1Z 5M3	NNW/245.0	-2.88	215
103	WWIS		320 McRae Ave Ottawa ON Well ID: 7334765	NNE/245.3	-2.98	215
104	WWIS		1385 woodroffe Ave Ottawa ON Well ID: 7348381	NNE/245.4	-2.95	219
105	WWIS		2050 SCOTT ST lot 31 con 1 Ottawa ON Well ID: 7335311	WNW/245.6	-2.24	222
106	EHS		320 McRae Ave, 1976 Scott Street, 311 & 315 Tweensmuir Avenue Ottawa ON K1Z 5N3	NNE/247.5	-3.05	226
107	GEN	Bushtukah	203 Richmond rd Ottawa ON K1Z 6W4	ENE/249.4	-1.59	226

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
107	GEN	Bushtukah	203 Richmond rd Ottawa ON	ENE/249.4	-1.59	226
107	GEN	Bushtukah	203 Richmond rd Ottawa ON	ENE/249.4	-1.59	226
107	GEN	Bushtukah Inc.	203 Richmond Road Ottawa ON K1Z 6W4	ENE/249.4	-1.59	227
108	PINC		337 Churchill Avenue, Ottawa ON	W/249.9	-1.99	227

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-May 31, 2022 has found that there are 1 AUWR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AUTO REB-EX INTERNATIONAL INC	320 MCRAE AVE OTTAWA ON K1Z 5R8	NNE	212.47	<u>80</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	E	149.39	<u>46</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
C CORP (ONTARIO) INC.	256 RICHMOND ROAD, WINKS, SWM OTTAWA CITY ON K1Z 6W9	ESE	100.58	<u>28</u>
OTTAWA CITY	RICHMOND RD./TWEEDSMUIR AVE. OTTAWA CITY ON	E	108.99	<u>31</u>
OTTAWA CITY	EDGEWOOD AVE./LINCOLN AVE. OTTAWA CITY ON	S	211.47	<u>78</u>
OTTAWA CITY - PT.LOT 31, CONC. 1	ATHLONE AVE./BYRON AVE. OTTAWA CITY ON	SE	242.86	<u>100</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lusitania Collision Center (1996) Limited	255 Richmond road Ottawa ON K1Z 6X1	E	59.70	<u>9</u>
Otto's Service Centre Limited	225/245 Richmond Road Ottawa ON	E	141.76	<u>42</u>
3526097 Canada Inc.	225 Richmond Road Ottawa ON K1Z 6W7	ENE	159.45	<u>51</u>
OTTAWA CITY	ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	W	185.86	<u>61</u>
BOB PETER'S GARAGE INC.	2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	WNW	230.70	<u>88</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 19 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC**	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	ESE	100.58	<u>28</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	<u>28</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	<u>28</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	<u>28</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	<u>28</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	ESE	100.58	28
MAC'S CONVENIENCE STORES INC**	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	ESE	100.58	28
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA ON K1Z 6W6	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
	236 RICHMOND RD OTTAWA K1Z 6W6 ON	E	143.54	43

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW	208.98	75
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW	208.98	75
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW	208.98	75

EASR - Environmental Activity and Sector Registry

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
320 MCRAE GP INC.	320 MCRAE AVE OTTAWA ON K1Z 5R8	NNE	212.47	80

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jul 31, 2022 has found that there are 4 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lusitania Collision Center (1996) Limited	255 Richmond road Ottawa Ontario Ottawa ON	E	59.70	9
Otto's Service Centre Limited	225/245 Richmond Road Ottawa Ontario K1Z 6W7 Ottawa ON	ENE	159.45	51
Otto's Service Centre Limited	225 Richmond Road Ottawa K1Z 5H1 CITY OF OTTAWA ON	ENE	159.45	51
Bob Peter's Garage Inc.	2046 Scott Street CITY OF OTTAWA ON	WNW	230.70	88

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jun 30, 2022 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lusitania Collision Center (1996) Limited	255 Richmond road Ottawa ON K1Z 6X1	E	59.70	9
Otto's Service Centre Limited	225/245 Richmond Road Ottawa ON K1Z 6W7	ENE	159.45	51
3526097 Canada Inc.	225 Richmond Road Ottawa ON K1Z 6W7	ENE	159.45	51
M. J. Pulickal Holdings Inc.	347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	W	238.57	94

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 32 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	267 Richmond Road Ottawa ON K1Z 6X3	SSE	45.87	4
	255 Richmond Road Ottawa ON K1Z 6X1	E	68.76	18
	270 Richmond Rd Ottawa ON K1Z6X2	SSE	77.59	23
	277 Richmond Rd Ottawa On Ottawa ON K1Z6X3	SW	91.34	26
	288 Richmond Road Ottawa ON K1Z 6X5	SSW	125.80	38
	305 Picton Avenue Ottawa ON K1Z 6V4	WSW	132.90	41

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	236 Richmond Rd Ottawa ON K1Z6W6	E	143.54	43
	236 Richmond Road Ottawa ON K1Z 6W6	E	143.57	44
	377 and 381 Winona Avenue Ottawa ON K1Z 5H8	WSW	155.67	48
	238 Richmond Rd Ottawa ON K1Z6W6	ESE	166.88	56
	415 Tweedsmuir Avenue Ottawa ON K1Z 5N6	ESE	187.81	62
	380 Winona Ave Ottawa ON K1Z 5H7	WSW	191.83	67
	366 Winona Avenue Ottawa ON K1Z 5H7	WSW	192.65	68
	404 Eden Avenue Ottawa ON	SW	197.08	69
	319 Richmond Rd Ottawa ON K1Z6X7	WSW	215.91	83
	319 Richmond Road Ottawa ON	WSW	215.91	83
	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	WSW	215.91	83

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	322 Richmond Rd Ottawa ON K1Z6X6	SW	233.81	<u>90</u>
	361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	W	234.86	<u>92</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	255 Richmond Road Ottawa ON K1Z 6X1	E	59.70	<u>9</u>
	255 Richmond Rd Ottawa ON K1Z6X1	E	65.33	<u>13</u>
	368 tweedsmuir avenue Ottawa ON K1Z 5N4	ENE	82.74	<u>24</u>
	336 Tweedsmuir Ottawa ON	NNE	156.29	<u>49</u>
	2026 Scott Street Ottawa ON K1Z 5M4	NW	205.25	<u>70</u>
	361 McRae Avenue Ottawa ON K1Z 8P4	ENE	210.20	<u>76</u>
	348 Winona Avenue Ottawa ON K1Z 5H4	W	213.54	<u>82</u>
	2046 to 2050 Scott Street Ottawa ON K1Z 6T1	WNW	225.93	<u>86</u>
	Mcrae Avenue Ottawa ON	NNE	234.80	<u>91</u>

2000 Scott Street Ottawa ON K1Z 6T2	NNW	235.81	93
347 Churchill Ave N Ottawa ON K1Z5B8	W	239.28	96
2050 Scott Street Ottawa ON K1Z 6T1	WNW	240.33	98
320 McRae Ave, 1976 Scott Street, 311 & 315 Tweensmuir Avenue Ottawa ON K1Z 5N3	NNE	247.54	106

EXP - List of Expired Fuels Safety Facilities

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	236 RICHMOND RD OTTAWA ON K1Z 6W6	E	143.54	43

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 18 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA	ESE	100.58	28

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON			
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	ESE	100.58	28
BELWINDY ENT LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
BELWINDY ENT LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
BELWINDY ENT LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	E	143.54	43
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW	208.98	75
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW	208.98	75
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	WSW	208.98	75

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	ESE	100.58	28
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	ESE	100.58	28
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	WSW	208.98	75
AVENUES GARAGE LTD	319 RICHMOND RD OTTAWA ON K1Z 6X7	WSW	208.98	75

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
850676 ontario Limited	267 Richmond Rd. Ottawa ON K1Z 6X3	SSE	45.87	4

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MACS CONVENIENCE STORES INC.	256 RICHMOND RD., OTTAWA ON K1Z 6W9	ESE	100.58	<u>28</u>
City of Ottawa	Richmond Rd at Tweedsmuir Avenue Right-of-way Ottawa ON K1Z 6W7	E	108.99	<u>31</u>
Tweedsmuir and Main Urban Properties Inc.	236 RICHMOND ROAD OTTAWA ON K1Z 6W6	E	143.54	<u>43</u>
Cassone Construction	300 Richmond Rd. Ottawa ON	SW	189.00	<u>63</u>
Avenues Garage Ltd.	319 Richmond Rd Ottawa ON	WSW	208.98	<u>75</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW	219.14	<u>84</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW	219.14	<u>84</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW	219.14	<u>84</u>
HYBRID PHRARM INC	318 RICHMOND RD OTTAWA ON K1Z6X6	SW	219.14	<u>84</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAMBLE PHOTO-LAB SERVICES 24-946	371 ATHLONE AVE. OTTAWA ON K1Z 5M3	E	32.75	<u>2</u>
Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	E	59.70	<u>9</u>

Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	E	59.70	<u>9</u>
Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	E	59.70	<u>9</u>
Tall Tree Technologies Inc.	255 Richmond Rd. Unit 1 Ottawa ON	E	59.70	<u>9</u>
City of Ottawa	Richmond Rd at Tweedsmuir Avenue Right-of-way Ottawa ON K1Z 6W7	E	109.87	<u>32</u>
CARSON'S BODY REPAIRS LTD.	320 MCRAE AVENUE OTTAWA ON K1Z 5R8	NNE	212.47	<u>80</u>
CARSON'S BODY REPAIRS (OUT OF BUSINESS)	320 MCRAE AVENUE OTTAWA ON K1Z 5R8	NNE	212.47	<u>80</u>
CARSON'S BODY REPAIRS LTD. 08-817	320 MCRAE AVENUE OTTAWA ON K1Z 5R8	NNE	212.47	<u>80</u>
Taggart Construction Ltd.	320 McRae Ave. Ottawa ON K1Z 5R8	NNE	212.47	<u>80</u>
Leimerk Developments Ltd.	205 Richmond Road Ottawa ON K1Z 6W4	ENE	239.68	<u>97</u>
DOMICILE DEVELOPMENTS INC	309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	NNW	244.98	<u>102</u>
Bushtukah Inc.	203 Richmond Road Ottawa ON K1Z 6W4	ENE	249.42	<u>107</u>
Bushtukah	203 Richmond rd Ottawa ON K1Z 6W4	ENE	249.42	<u>107</u>

Bushtukah	203 Richmond rd Ottawa ON	ENE	249.42	107
Bushtukah	203 Richmond rd Ottawa ON	ENE	249.42	107

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	267 Richmond Rd OTTAWA ON	SSE	45.87	4

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC	256 RICHMOND RD,AT TWEEDSMUIR AVE,OTTAWA,ON,K1Z 6W9,CA ON	ESE	100.58	28
	415 Tweedsmuir Avenue, Ottawa ON K1Z 5N6	ESE	187.81	62

PES - Pesticide Register

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
P. & T. EQUIPMENT	311 RICHMOND ROAD, SUITE 308 OTTAWA ON K1Z 6X3	SW	161.34	53

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 15 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT - 1"	238 RICHMOND ROAD,,OTTAWA,ON, K1Z 6W6,CA ON	E	143.54	<u>43</u>
ENBRIDGE GAS INC	306 ELMGROVE AVE,,OTTAWA,ON, K1Z 6V1,CA ON	W	145.05	<u>45</u>
ZONE 5 LANDSCAPING INC	409 EDGEWOOD AVE,,OTTAWA,ON, K1Z 5K6,CA ON	SSE	157.33	<u>50</u>
PIPELINE HIT - 2"	310 ELMGROVE AVE,,OTTAWA,ON, K1Z 6V1,CA ON	W	159.64	<u>52</u>
ENBRIDGE GAS INC	401 EDEN AVE,,OTTAWA,ON,K1Z 5J1,CA ON	SSW	162.33	<u>54</u>
	412 Tweedsmuir Ave. Ottawa ON	ESE	166.36	<u>55</u>
PIPELINE HIT 1/2"	412 EDGEWOOD AVE,,OTTAWA,ON, K1Z 5K5,CA ON	S	180.70	<u>58</u>
BEAVER CONSTRUCTION GROUP INC	422 ATHLONE AVE,,OTTAWA,ON, K1Z 5M5,CA ON	SSE	190.13	<u>64</u>
GARY PATRICK GEHL	424 ATHLONE AVE,,OTTAWA,ON, K1Z 5M5,CA ON	SSE	207.20	<u>72</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TSSA INCIDENTS	335 TWEEDSMUIR AVE,,OTTAWA, ON,K1Z 5N3,CA ON	NNE	191.07	<u>65</u>
PIPELINE HIT - 2"	2046 SCOTT ST,,OTTAWA,ON,K1Z 6T1,CA ON	WNW	230.70	<u>88</u>

PIPELINE HIT 2"	2046 SCOTT ST.,OTTAWA,ON,K1Z 1A6,CA ON	WNW	230.70	88
	351 Churchill Avenue North, Ottawa ON K1Z 5B8	W	238.57	94
ADBRO FORMING LTD	347 CHURCHILL AVE N.,OTTAWA, ON,K1Z 5B8,CA ON	W	244.63	101
	337 Churchill Avenue, Ottawa ON	W	249.91	108

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	ESE	100.58	28
NICK ROSSOLATOS SERVICE CENTRE LTD	236 RICHMOND RD OTTAWA ON K1Z 6W6	E	143.54	43
TWENTY FIRST CENTURY MOTORS INC	319 RICHMOND RD OTTAWA ON K1Z6X7	WSW	208.98	75

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jul 2022 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TWEEDSMUIR AND MAIN URBAN PROPERTIES INC.	236 RICHMOND ROAD, OTTAWA, ON K1Z 6W6 Ottawa ON	E	143.54	43

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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Ottawa Salus Corporation	309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Ottawa ON K1Z 5M3	NNW	244.98	102
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RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
NICK'S SERVICE CENTRE	236 RICHMOND RD OTTAWA ON K1Z6W6	E	143.54	43

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 15 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Apption Software Inc.	290 Picton Ave Suite 104 Ottawa ON K1Z 8P8	SW	52.62	6
Orezone Gold Corporation	290 Picton Ave Suite 201 Ottawa ON K1Z 8P8	SW	52.62	6
Orezone Resources Inc.	290 Picton St Suite 201 Ottawa ON K1Z 8P8	SW	52.62	6
Y'S OWL CO-OPERATIVE INC	290 PICTON AVE OTTAWA ON K1Z 8P8	SW	52.62	6
GEVC Interactive Inc.	311 Richmond Rd Suite 204 Ottawa ON K1Z 6X3	SW	161.34	53
Forbie Activewear	314 Richmond Rd Ottawa ON K1Z 6X6	SW	206.32	71
Gold Cast	377 Churchill Ave N Ottawa ON K1Z 5C4	WSW	225.22	85

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Forbie Activewear	375 Churchill Ave N Ottawa ON K1Z 5C4	WSW	227.63	87
Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	SW	233.81	90
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Rose Draperies Ltd.	371 Athlone Ave Ottawa ON K1Z 5M3	E	32.75	2
Rose Drapery Ltd.	371 Athlone Ave Ottawa ON K1Z 5M3	E	32.75	2
Rose Drapery Ltd.	261 Richmond Rd Ottawa ON K1Z 6X1	E	49.34	5
FINE PRINT INC.	345A ATHLONE AVE OTTAWA ON K1Z 5M3	N	98.60	27
Design 1st Inc.	314 Athlone Ave Ottawa ON K1Z 5M4	NNW	211.92	79
AUTO REB-EX INTERNATIONAL	320 McRae St Ottawa ON K1Z 5R8	NNE	212.47	80

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 26 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNOCO	256 RICHMOND ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 6W9	ESE	100.58	28

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	corner of Tweedsmuir Ave & Richmond Road Ottawa ON	E	108.99	<u>31</u>
8596239 Canada Inc. <UNOFFICIAL>	400 Athlone Ave Ottawa ON	SSE	113.88	<u>34</u>
Enbridge Gas Distribution Inc.	238 Richmond Road Ottawa ON	E	143.54	<u>43</u>
PETRO-CANADA	236 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K1Z 6W6	E	143.54	<u>43</u>
Enbridge Gas Distribution Inc.	409 Edgewood Avenue Ottawa ON	SSE	157.33	<u>50</u>
Enbridge Gas Distribution Inc.	310 Elmsgrove Ave Ottawa ON	W	159.64	<u>52</u>
	222 Richmond Rd. Ottawa ON	E	168.52	<u>57</u>
	222 Richmond Road Ottawa ON K1Z 6W6	E	168.52	<u>57</u>
Enbridge Gas Distribution Inc.	412 Edgewood Avenue Ottawa ON	S	180.70	<u>58</u>
Enbridge Gas Distribution Inc.	415 Tweedsmuir Avenue Ottawa ON K1Z 5N6	ESE	187.81	<u>62</u>
	424 Athlone St Ottawa ON	SSE	207.20	<u>72</u>
CANADIAN WASTE SERVICES	363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	W	234.86	<u>92</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	263 Richmond Rd Ottawa ON	ESE	43.84	<u>3</u>
ULTRAMAR	261 RICHMOND ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 6X1	E	49.34	<u>5</u>
	255 Richmond Rd Ottawa; Ottawa ON NA	E	59.70	<u>9</u>
MOTOR VEHICLE	259 RICHMOND RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 6X1	ESE	64.74	<u>12</u>
	342 Athlone Avenue Ottawa ON K1Z 5M4	NW	104.15	<u>29</u>
PRIVATE BUSINESS (N.O.S.)	225 RICHMOND RD. OTTAWA OTTAWA CITY ON K1Z 6W7	ENE	159.45	<u>51</u>
UNKNOWN	WINONA & WHITBY ST OTTAWA CITY ON	W	181.42	<u>59</u>
	Ottawa ON	NNW	185.22	<u>60</u>
	335 Tweedsmuir Ave Ottawa ON	NNE	191.07	<u>65</u>
PRIVATE RESIDENCE	325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	NNE	208.24	<u>74</u>
DRUMMOND FUELS	JAYS GAS BAR, 320 MCRAE AVE (SCOTT AND MCRAE) TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 5R8	NNE	212.47	<u>80</u>

	2046 Scott St Ottawa ON	WNW	230.70	88
Enbridge Gas Distribution Inc.	347 Churchill Ave Ottawa ON	W	244.63	101

WWIS - Water Well Information System

A search of the WWIS database, dated Jan 31, 2022 has found that there are 34 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID:</i> 1532963	WNW	25.43	1
	277 RICHMOND RD Ottawa ON <i>Well ID:</i> 7317351	S	58.54	8
	255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300863	E	65.85	14
	255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300862	E	66.01	15
	281 RICHMOND RD Ottawa ON <i>Well ID:</i> 7317352	SSW	67.41	17
	255 RICHMOND ROAD Ottawa ON <i>Well ID:</i> 7115803	E	72.10	20
	255 RICHMOND RD OTTAWA ON <i>Well ID:</i> 7300858	E	73.88	21
	255 RICHMOND ROAD Ottawa ON <i>Well ID:</i> 7295741	E	76.40	22

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	255 RICHMOND RD OTTAWA ON <i>Well ID: 7300859</i>	E	83.45	<u>25</u>
	ON <i>Well ID: 7224473</i>	SW	105.90	<u>30</u>
	ON <i>Well ID: 7242470</i>	ESE	116.85	<u>35</u>
	TWEEDSMURI NORTH OF RICHMOND RD. Ottawa ON <i>Well ID: 7136558</i>	ESE	121.61	<u>36</u>
	298 Richmond Road Ottawa ON <i>Well ID: 7346073</i>	SSW	121.91	<u>37</u>
	298 Richmond Road Ottawa ON <i>Well ID: 7346074</i>	SSW	130.86	<u>40</u>
	ON <i>Well ID: 1508932</i>	E	149.49	<u>47</u>
	380 winona ave Ottawa ON <i>Well ID: 7354248</i>	WSW	191.75	<u>66</u>
	380 winona ave Ottawa ON <i>Well ID: 7354249</i>	WSW	207.22	<u>73</u>
	lot 31 con 1 ON <i>Well ID: 7292792</i>	WSW	212.70	<u>81</u>
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction</u>	 <u>Distance (m)</u>	 <u>Map Key</u>
	TWEEDSMUIR NORTH OF RICHMOND RD. Ottawa ON <i>Well ID: 7136557</i>	ESE	53.32	<u>7</u>

255 RICHMOND RD OTTAWA ON Well ID: 7300861	ESE	62.06	<u>10</u>
255 RICHMOND RD OTTAWA ON Well ID: 7300860	E	64.45	<u>11</u>
SCOTT ST. / TWEEDSMUIR AVE. OTTAWA ON Well ID: 7245885	NNW	66.27	<u>16</u>
ON Well ID: 7336502	ESE	70.99	<u>19</u>
TWEENMUIR AT CLARE ST Ottawa ON Well ID: 7139974	E	110.57	<u>33</u>
TWEEDSMUIR R NORTH OF RICHMOND RD. ON Well ID: 7136559	E	126.01	<u>39</u>
320 McRae Ave Ottawa ON Well ID: 7334764	NE	211.10	<u>77</u>
2046 SCOTT ST. OTTAWA ON Well ID: 7170723	WNW	230.70	<u>88</u>
2050 SCOTT ST lot 31 con 1 Ottawa ON Well ID: 7335312	WNW	231.44	<u>89</u>
2050 Scott St Ottawa ON Well ID: 7335208	WNW	238.78	<u>95</u>
2050 SCOTT ST lot 31 con 1 Ottawa ON Well ID: 7335313	WNW	240.89	<u>99</u>
309 ATHLONE AVENUE lot 57 OTTAWA ON Well ID: 1535860	NNW	244.98	<u>102</u>
320 McRae Ave Ottawa ON	NNE	245.33	<u>103</u>

Well ID: 7334765

1385 woodroffe Ave
Ottawa ON

NNE

245.40

[104](#)

Well ID: 7348381

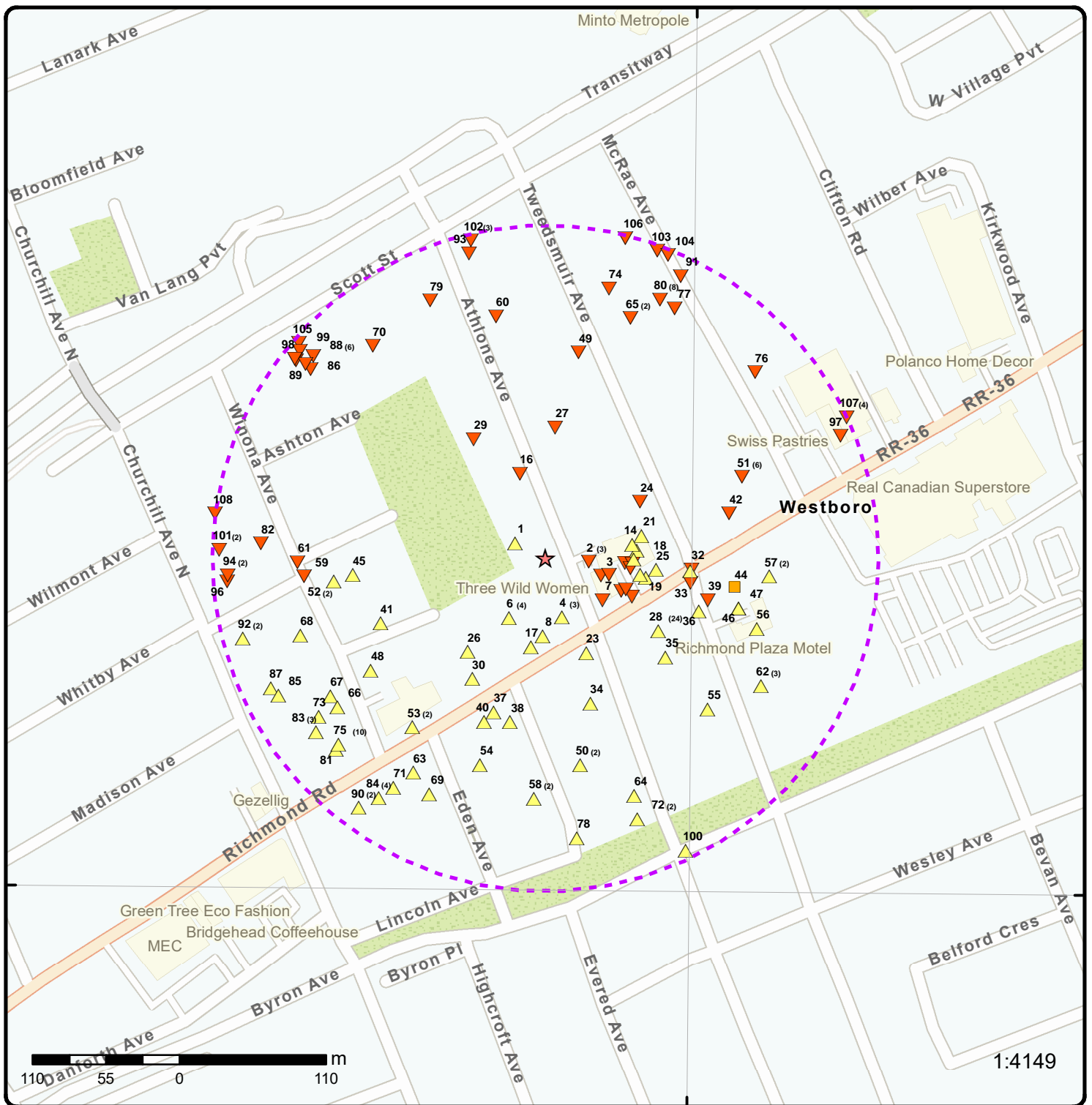
2050 SCOTT ST lot 31 con 1
Ottawa ON

WNW

245.56

[105](#)

Well ID: 7335311



Map: 0.25 Kilometer Radius

Order Number: 22082903706

Address: 370 Athlone Avenue, Ottawa, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	

75°45'W

45°24'N

45°24'N



Aerial Year: 2022

Order Number: 22082903706

Address: 370 Athlone Avenue, Ottawa, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 22082903706

Address: 370 Athlone Avenue, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/25.4	67.0 / 0.26	ON	WWIS

<p>Well ID: 1532963</p> <p>Construction Date:</p> <p>Use 1st: Domestic</p> <p>Use 2nd:</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: 237915</p> <p>Tag:</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: OTTAWA CITY</p> <p>Site Info:</p>	<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 29-Jul-2002 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 1119</p> <p>Form Version: 1</p> <p>Owner:</p> <p>County: OTTAWA</p> <p>Lot:</p> <p>Concession:</p> <p>Concession Name:</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532963.pdf

Additional Detail(s) (Map)

Well Completed Date: 2002/06/21

Year Completed: 2002

Depth (m): 15.5448

Latitude: 45.3940080273414

Longitude: -75.7516836018212

Path: 153\1532963.pdf

Bore Hole Information

<p>Bore Hole ID: 10529710</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 21-Jun-2002 00:00:00</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvment Location Source:</p> <p>Improvment Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 441163.30</p> <p>North83: 5026996.00</p> <p>Org CS:</p> <p>UTMRC: 5</p> <p>UTMRC Desc: margin of error : 100 m - 300 m</p> <p>Location Method: gis</p>
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Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932879768			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932879769			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961532963			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11078280			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930095953			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930095952			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930095951			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		8.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991532963			
Pump Set At:					
Static Level:		13.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934402144			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		39.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934118530			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		45.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934662664			
Test Type:		Recovery			
Test Duration:		45			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		33.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934911761			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		31.0			
Test Level UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10529710			Tag No:	
Depth M:	15.5448			Contractor:	1119
Year Completed:	2002			Path:	153\1532963.pdf
Well Completed Dt:	2002/06/21			Latitude:	45.3940080273414
Audit No:	237915			Longitude:	-75.7516836018212
2	1 of 3	E/32.8	66.8 / -0.02	LAMBLE PHOTO-LAB SERVICES 24-946 371 ATHLONE AVE. OTTAWA ON K1Z 5M3	GEN
Generator No:	ON1597100			Status:	
SIC Code:	6571			Co Admin:	
SIC Description:	CAMERA/PHOTO. SUPPLY			Choice of Contact:	
Approval Years:	92,93,94,95,96,97,98			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
2	2 of 3	E/32.8	66.8 / -0.02	Rose Drapery Ltd. 371 Athlone Ave Ottawa ON K1Z 5M3	SCT
Established:	1978				
Plant Size (ft²):					
Employment:	6				
<u>--Details--</u>					
Description:	Curtain and Linen Mills				
SIC/NAICS Code:	314120				
2	3 of 3	E/32.8	66.8 / -0.02	Rose Draperies Ltd. 371 Athlone Ave Ottawa ON K1Z 5M3	SCT
Established:	01-JUN-78				
Plant Size (ft²):	2500				
Employment:					
<u>--Details--</u>					
Description:	Curtain and Linen Mills				
SIC/NAICS Code:	314120				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	ESE/43.8	66.8 / -0.02	Enbridge Gas Distribution Inc. 263 Richmond Rd Ottawa ON	SPL
Ref No: 0813-B88MWN Site No: NA Incident Dt: 2019/01/08 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2019/01/08 Dt Document Closed:		Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 263 Richmond Rd Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components		Incident Reason: Operator/Human Error Site Name: Enbridge: 1" steel gasline<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA/Enbridge: 1" steel gasline damaged by snowplow Contaminant Qty: 0 other - see incident description	
4	1 of 3	SSE/45.9	67.9 / 1.09	267 Richmond Rd OTTAWA ON	HINC
External File Num: FS INC 0611-03751 Fuel Occurrence Type: Fire Date of Occurrence: 11/4/2006 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Utilization Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:Yes Design:No Training:No Management:No Human Factors:No		Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Member of the General Public County Name: Prescott and Russell Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:			
4	2 of 3	SSE/45.9	67.9 / 1.09	850676 ontario Limited 267 Richmond Rd.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1Z 6X3					
Generator No:	ON6611485			Status:	
SIC Code:	238160, 238170			Co Admin:	Floyd W Cunning
SIC Description:	ROOFING CONTRACTORS, SIDING CONTRACTORS			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	613-724-6116 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
<u>4</u>	3 of 3	SSE/45.9	67.9 / 1.09	267 Richmond Road Ottawa ON K1Z 6X3	EHS
Order No:	20200507027			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	12-MAY-20			Search Radius (km):	.25
Date Received:	07-MAY-20			X:	-75.7512305
Previous Site Name:				Y:	45.3935097
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>5</u>	1 of 2	E/49.3	66.7 / -0.06	ULTRAMAR 261 RICHMOND ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 6X1	SPL
Ref No:	138508			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/21/1997			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	CONTAINER OVERFLOW			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	20101
Nature of Impact:	Human health			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/21/1997			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ULTRAMAR: 45 L FUEL TO BASEMENT; FUMES AFFECTED NEIGHBOURS				
Contaminant Qty:					
<u>5</u>	2 of 2	E/49.3	66.7 / -0.06	Rose Drapery Ltd. 261 Richmond Rd Ottawa ON K1Z 6X1	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Established:</i>		1978			
<i>Plant Size (ft²):</i>					
<i>Employment:</i>		6			
--Details--					
<i>Description:</i>		Curtain and Linen Mills			
<i>SIC/NAICS Code:</i>		314120			
<u>6</u>	1 of 4	SW/52.6	66.9 / 0.09	Y'S OWL CO-OPERATIVE INC 290 PICTON AVE OTTAWA ON K1Z 8P8	SCT
<i>Established:</i>		1981			
<i>Plant Size (ft²):</i>		8000			
<i>Employment:</i>		17			
--Details--					
<i>Description:</i>		PLASTICS PRODUCTS, N.E.C.			
<i>SIC/NAICS Code:</i>		3089			
<u>6</u>	2 of 4	SW/52.6	66.9 / 0.09	Orezone Resources Inc. 290 Picton St Suite 201 Ottawa ON K1Z 8P8	SCT
<i>Established:</i>		1987			
<i>Plant Size (ft²):</i>					
<i>Employment:</i>		10			
<u>6</u>	3 of 4	SW/52.6	66.9 / 0.09	Apption Software Inc. 290 Picton Ave Suite 104 Ottawa ON K1Z 8P8	SCT
<i>Established:</i>		01-NOV-04			
<i>Plant Size (ft²):</i>					
<i>Employment:</i>					
--Details--					
<i>Description:</i>		Computer Systems Design and Related Services			
<i>SIC/NAICS Code:</i>		541510			
<i>Description:</i>		Computer Systems Design and Related Services			
<i>SIC/NAICS Code:</i>		541510			
<u>6</u>	4 of 4	SW/52.6	66.9 / 0.09	Orezone Gold Corporation 290 Picton Ave Suite 201 Ottawa ON K1Z 8P8	SCT
<i>Established:</i>		01-JUL-87			
<i>Plant Size (ft²):</i>					
<i>Employment:</i>					
--Details--					
<i>Description:</i>		Other Support Activities for Mining			
<i>SIC/NAICS Code:</i>		213119			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	ESE/53.3	66.8 / -0.02	TWEEDSMUIR NORTH OF RICHMOND RD. Ottawa ON	WWIS
Well ID:		7136557	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Monitoring	Data Entry Status:		
Use 2nd:			Data Src:		
Final Well Status:		Observation Wells	Date Received:		21-Dec-2009 00:00:00
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:		Z106621	Contractor:		7241
Tag:		A085405	Form Version:		7
Constructn Method:			Owner:		
Elevation (m):			County:		OTTAWA
Elevatn Reliability:			Lot:		
Depth to Bedrock:			Concession:		
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		OTTAWA CITY			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7136557.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/11/05			
Year Completed:		2009			
Depth (m):					
Latitude:		45.3936265250825			
Longitude:		-75.7508391815939			
Path:		713\7136557.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1002903274	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		18
Code OB:			East83:		441229.00
Code OB Desc:			North83:		5026953.00
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		4
Date Completed:		05-Nov-2009 00:00:00	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:			Location Method:		
Elevrc Desc:			wwr		
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003093741			
Layer:		2			
Plug From:		0.5			
Plug To:		12.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003093740			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003093742			
Layer:		3			
Plug From:		12.0			
Plug To:		23.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003093747			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003093737			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003093744			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		13.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003093745			
Layer:		1			
Slot:		10			
Screen Top Depth:		13.0			
Screen End Depth:		23.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.5			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water ID: 1003093743
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003093739
Diameter: 3.25
Depth From: 0.0
Depth To: 23.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1002903274	Tag No: A085405
Depth M:	Contractor: 7241
Year Completed: 2009	Path: 713\7136557.pdf
Well Completed Dt: 2009/11/05	Latitude: 45.3936265250825
Audit No: Z106621	Longitude: -75.7508391815939

8	1 of 1	S/58.5	67.9 / 1.08	277 RICHMOND RD Ottawa ON	WWIS
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Well ID: 7317351	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Test Hole	Data Entry Status:
Use 2nd: Monitoring	Data Src:
Final Well Status: Test Hole	Date Received: 20-Aug-2018 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z286616	Contractor: 7241
Tag: A215721	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: OTTAWA
Elevatn Reliabilty:	Lot:
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: OTTAWA CITY	
Site Info:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/05/15
Year Completed: 2018
Depth (m):
Latitude: 45.3933797303451
Longitude: -75.7514108166544
Path:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	1007262292			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
				18 441184.00 5026926.00 UTM83 4 margin of error : 30 m - 100 m wwr	
	15-May-2018 00:00:00				

Overburden and Bedrock
Materials Interval

Formation ID: 1007440904
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1007440903
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1007440905
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007440914			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007440916			
Layer:		3			
Plug From:		4.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007440915			
Layer:		2			
Plug From:		1.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007440913			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007440902			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007440909			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		1.3799999952316284			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1007440910			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.659999966621399			

Water Details

Water ID: 1007440908
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007440906
 Diameter: 2.875
 Depth From: 0.0
 Depth To: 11.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007440907
 Diameter: 2.25
 Depth From: 11.0
 Depth To: 15.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1007262292	Tag No:	A215721
Depth M:		Contractor:	7241
Year Completed:	2018	Path:	
Well Completed Dt:	2018/05/15	Latitude:	45.3933797303451
Audit No:	Z286616	Longitude:	-75.7514108166544

9	1 of 9	E/59.7	66.7 / -0.06	Lusitania Collision Center (1996) Limited 255 Richmond road Ottawa Ontario Ottawa ON	EBR
EBR Registry No:	IA03E1015	Decision Posted:			
Ministry Ref No:	2830-5P9NYS	Exception Posted:			
Notice Type:	Instrument Decision	Section:			
Notice Stage:		Act 1:			
Notice Date:	April 02, 2004	Act 2:			
Proposal Date:	July 15, 2003	Site Location Map:			
Year:	2003				
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
Off Instrument Name:					
Posted By:					
Company Name:	Lusitania Collision Center (1996) Limited				
Site Address:					
Location Other:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Proponent Name: Proponent Address: 255 Richmond Road, Ottawa Ontario, K1Z 6X1 Comment Period: URL:					
Site Location Details: 255 Richmond road Ottawa Ontario Ottawa					
9	2 of 9	E/59.7	66.7 / -0.06	255 Richmond Road Ottawa ON K1Z 6X1	EHS
Order No: 20081003007 Status: C Report Type: Standard Report Report Date: 10/14/2008 Date Received: 10/3/2008 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.750479 Y: 45.393735					
9	3 of 9	E/59.7	66.7 / -0.06	Lusitania Collision Center (1996) Limited 255 Richmond road Ottawa ON K1Z 6X1	CA
Certificate #: 8610-5XFJMF Application Year: 2004 Issue Date: 3/26/2004 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
9	4 of 9	E/59.7	66.7 / -0.06	Tall Tree Technologies Inc. 255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	GEN
Generator No: ON3292507 SIC Code: 451110 SIC Description: Sporting Goods Stores Approval Years: 2009 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s) Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
9	5 of 9	E/59.7	66.7 / -0.06	Tall Tree Technologies Inc. 255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON3292507 SIC Code: 451110 SIC Description: Approval Years: 2011 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>9</u>	6 of 9	E/59.7	66.7 / -0.06	Tall Tree Technologies Inc. 255 Richmond Rd. Unit 1 Ottawa ON K1Z 6X1	GEN
Generator No: ON3292507 SIC Code: 451110 SIC Description: Sporting Goods Stores Approval Years: 2012 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>9</u>	7 of 9	E/59.7	66.7 / -0.06	Tall Tree Technologies Inc. 255 Richmond Rd. Unit 1 Ottawa ON	GEN
Generator No: ON3292507 SIC Code: 451110 SIC Description: SPORTING GOODS STORES Approval Years: 2013 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>9</u>	8 of 9	E/59.7	66.7 / -0.06	Lusitania Collision Center (1996) Limited 255 Richmond road Ottawa ON K1Z 6X1	ECA
Approval No: 8610-5XFJMF Approval Date: 2004-03-26 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Lusitania Collision Center (1996) Limited Address: 255 Richmond road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2830-5P9NYS-14.pdf		MOE District: Ottawa City: Longitude: -75.750565 Latitude: 45.39386 Geometry X: Geometry Y:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF Site Location:

9	9 of 9	E/59.7	66.7 / -0.06	255 Richmond Rd Ottawa; Ottawa ON NA	SPL
Ref No:	6084-BB5P4K			Discharger Report:	
Site No:	NA; 0874-5JVLVA			Material Group:	
Incident Dt:	4/11/2019			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	255 Richmond Rd
Contaminant Limit 1:				Site District Office:	Ottawa; Ottawa
Contam Limit Freq 1:				Site Postal Code:	NA
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa; Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	NA
Receiving Env:				Northing:	NA
MOE Response:	No			Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	NA
MOE Reported Dt:	4/11/2019			Site Map Datum:	NA
Dt Document Closed:	4/29/2019			SAC Action Class:	
Incident Reason:				Source Type:	
Site Name:	236 Richmond Road<UNOFFICIAL>; Lusitania Collision Center				
Site County/District:	NA				
Site Geo Ref Meth:	NA				
Incident Summary:	Contaminated Site - Potential Off-Site Impacts				
Contaminant Qty:					

10	1 of 1	ESE/62.1	66.7 / -0.06	255 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7300861			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Observation Wells			Date Received:	05-Dec-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z206460			Contractor:	7241
Tag:	A182631			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300861.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	2017/10/16				
Year Completed:	2017				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		7.62			
Latitude:		45.393690704346			
Longitude:		-75.750661171727			
Path:		730\7300861.pdf			

Bore Hole Information

Bore Hole ID:	1006858111	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441243.00
Code OB Desc:		North83:	5026960.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1007050419
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	3.3499999046325684
Formation End Depth:	7.619999885559082
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1007050418
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:	3.3499999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1007050427
Layer:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050428			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050429			
Layer:		3			
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007050426			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007050417			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007050422			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007050423			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.570000171661377			
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water Details

Water ID: 1007050421
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007050420
 Diameter: 8.25
 Depth From: 0.0
 Depth To: 7.619999885559082
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1006858111	Tag No:	A182631
Depth M:	7.62	Contractor:	7241
Year Completed:	2017	Path:	730\7300861.pdf
Well Completed Dt:	2017/10/16	Latitude:	45.393690704346
Audit No:	Z206460	Longitude:	-75.750661171727

<u>11</u>	1 of 1	E/64.5	66.7 / -0.06	255 RICHMOND RD OTTAWA ON	WWIS
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Well ID:	7300860	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Test Hole	Data Entry Status:	
Use 2nd:	Monitoring	Data Src:	
Final Well Status:	Observation Wells	Date Received:	05-Dec-2017 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z206459	Contractor:	7241
Tag:	A182639	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300860.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/10/16
 Year Completed: 2017
 Depth (m): 10.36
 Latitude: 45.393844301032
 Longitude: -75.7505737751598
 Path: 730\7300860.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1006858108			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441250.00
Code OB Desc:				North83:	5026977.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	16-Oct-2017 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007050404				
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:	2.130000114440918				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007050405				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:	17				
Mat2 Desc:	SHALE				
Mat3:	74				
Mat3 Desc:	LAYERED				
Formation Top Depth:	2.130000114440918				
Formation End Depth:	10.359999656677246				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1007050414				
Layer:	1				
Plug From:	0.0				
Plug To:	0.3100000023841858				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1007050415			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		7.010000228881836			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007050416			
Layer:		3			
Plug From:		7.010000228881836			
Plug To:		10.359999656677246			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007050413			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007050403			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007050409			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		7.309999942779541			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007050410			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.309999942779541			
Screen End Depth:		10.359999656677246			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1007050408			
Layer:					
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1007050407					
Diameter: 7.619999885559082					
Depth From: 3.0999999046325684					
Depth To: 10.359999656677246					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1007050406					
Diameter: 11.430000305175781					
Depth From: 0.0					
Depth To: 3.0999999046325684					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID: 1006858108		Tag No: A182639			
Depth M: 10.36		Contractor: 7241			
Year Completed: 2017		Path: 730\7300860.pdf			
Well Completed Dt: 2017/10/16		Latitude: 45.393844301032			
Audit No: Z206459		Longitude: -75.7505737751598			
12	1 of 1	ESE/64.7	66.7 / -0.06	MOTOR VEHICLE 259 RICHMOND RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 6X1	SPL
Ref No: 65543		Discharger Report:			
Site No:		Material Group:			
Incident Dt: 12/25/1991		Health/Env Conseq:			
Year:		Client Type:			
Incident Cause: OTHER CONTAINER LEAK		Sector Type:			
Incident Event:		Agency Involved:			
Contaminant Code:		Nearest Watercourse:			
Contaminant Name:		Site Address:			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:		Site Region:			
Environment Impact: POSSIBLE		Site Municipality: 20101			
Nature of Impact: Surface Water Pollution		Site Lot:			
Receiving Medium: LAND / WATER		Site Conc:			
Receiving Env:		Northing:			
MOE Response:		Easting: OTTAWA PUC			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt: 12/25/1991		Site Map Datum:			
Dt Document Closed:		SAC Action Class:			
Incident Reason: DAMAGE BY MOVING EQUIPMENT		Source Type:			
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary: MOTOR VEHICLE ACCIDENT: GASOLINE LEAK TO CATCHBASIN					
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	E/65.3	66.7 / -0.06	255 Richmond Rd Ottawa ON K1Z6X1	EHS
Order No:	20170719027			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-JUL-17			Search Radius (km):	.25
Date Received:	19-JUL-17			X:	-75.750559
Previous Site Name:				Y:	45.393875
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	E/65.9	66.9 / 0.10	255 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7300863			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Observation Wells			Date Received:	05-Dec-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z238087			Contractor:	7241
Tag:	A199203			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7307300863.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/10/24
Year Completed: 2017
Depth (m): 7.9
Latitude: 45.3940063945197
Longitude: -75.7505631452088
Path: 730\7300863.pdf

Bore Hole Information

Bore Hole ID:	1006858117	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441251.00
Code OB Desc:		North83:	5026995.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Oct-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007050447		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			2.0		
Formation End Depth:			4.5		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007050446		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			66		
Mat3 Desc:			DENSE		
Formation Top Depth:			0.0		
Formation End Depth:			2.0		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007050448		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			4.5		
Formation End Depth:			7.900000095367432		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1007050458		
Layer:			2		
Plug From:			0.3100000023841858		
Plug To:			4.489999771118164		
Plug Depth UOM:			m		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050459			
Layer:		3			
Plug From:		4.489999771118164			
Plug To:		7.900000095367432			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050457			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007050456			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007050445			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007050452			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:					
Casing Diameter:		3.450000047683716			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007050453			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.210000038146973			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Water ID:		1007050451			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007050449			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		2.1700000762939453			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007050450			
Diameter:		5.599999904632568			
Depth From:		2.1700000762939453			
Depth To:		7.900000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1006858117			Tag No:	A199203
Depth M:	7.9			Contractor:	7241
Year Completed:	2017			Path:	730\7300863.pdf
Well Completed Dt:	2017/10/24			Latitude:	45.3940063945197
Audit No:	Z238087			Longitude:	-75.7505631452088

15	1 of 1	E/66.0	66.8 / 0.03	255 RICHMOND RD OTTAWA ON	WWIS
<hr/>					
Well ID:	7300862			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Observation Wells			Date Received:	05-Dec-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z238059			Contractor:	7241
Tag:	A190996			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300862.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2017/10/24				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2017			
Depth (m):		7.62			
Latitude:		45.3939074726371			
Longitude:		-75.750549059939			
Path:		730\7300862.pdf			

Bore Hole Information

Bore Hole ID:	1006858114	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441252.00
Code OB Desc:		North83:	5026984.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Oct-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1007050431
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007050432
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007050433
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	9.0				
Formation End Depth:	25.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007050442				
Layer:	1				
Plug From:	0.0				
Plug To:	1.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007050444				
Layer:	3				
Plug From:	14.0				
Plug To:	25.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007050443				
Layer:	2				
Plug From:	1.0				
Plug To:	14.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007050441				
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007050430				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007050437				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		1.3799999952316284			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Construction Record - Screen

Screen ID:	1007050438
Layer:	1
Slot:	10
Screen Top Depth:	15.0
Screen End Depth:	25.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Water Details

Water ID:	1007050436
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007050435
Diameter:	2.375
Depth From:	9.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1007050434
Diameter:	2.875
Depth From:	0.0
Depth To:	9.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006858114	Tag No:	A190996
Depth M:	7.62	Contractor:	7241
Year Completed:	2017	Path:	730\7300862.pdf
Well Completed Dt:	2017/10/24	Latitude:	45.3939074726371
Audit No:	Z238059	Longitude:	-75.750549059939

16	1 of 1	NNW/66.3	65.9 / -0.93	SCOTT ST. / TWEEDSMUIR AVE. OTTAWA ON	WWIS
Well ID:	7245885	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Abandoned-Other	Date Received:	05-Aug-2015 00:00:00		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z180818 Tag: A147999 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:		Selected Flag: TRUE Abandonment Rec: Yes Contractor: 6894 Form Version: 7 Owner: County: OTTAWA Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2015/07/23 Year Completed: 2015 Depth (m): Latitude: 45.3944763658192 Longitude: -75.7516425402735 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1005537704 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 23-Jul-2015 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: 441167.00 North83: 5027048.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1005643008 Layer: 1 Plug From: 0.0 Plug To: 17.0 Plug Depth UOM: ft					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1005643009 Layer: 1 Plug From: 0.0 Plug To: 17.0 Plug Depth UOM: ft					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Method of Construction & Well Use

Method Construction ID: 1005643007
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1005643000
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005643004
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 12.0
Casing Diameter: 1.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005643005
Layer: 1
Slot: 015
Screen Top Depth: 12.0
Screen End Depth: 17.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.25

Water Details

Water ID: 1005643003
Layer: 1
Kind Code:
Kind:
Water Found Depth: 15.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005643002
Diameter: 1.25
Depth From: 0.0
Depth To: 17.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1005537704			Tag No: A147999	
Depth M:				Contractor: 6894	
Year Completed:	2015			Path:	
Well Completed Dt:	2015/07/23			Latitude: 45.3944763658192	
Audit No:	Z180818			Longitude: -75.7516425402735	

17	1 of 1	SSW/67.4	67.9 / 1.08	281 RICHMOND RD Ottawa ON	WWIS
Well ID:	7317352			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	20-Aug-2018 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z286614			Contractor:	7241
Tag:	A215720			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/05/15
Year Completed:	2018
Depth (m):	4.572
Latitude:	45.3933069696816
Longitude:	-75.7515248328899
Path:	

Bore Hole Information

Bore Hole ID:	1007262295	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441175.00
Code OB Desc:		North83:	5026918.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	15-May-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007440918			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007440920			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007440919			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007440929			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007440930			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		1.0			
Plug To:		4.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007440931			
Layer:		3			
Plug From:		4.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007440928			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007440917			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007440924			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		1.3799999952316284			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007440925			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.659999966621399			
<u>Water Details</u>					
Water ID:		1007440923			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole Diameter

Hole ID: 1007440922
Diameter: 2.25
Depth From: 11.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007440921
Diameter: 2.875
Depth From: 0.0
Depth To: 11.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1007262295	Tag No:	A215720
Depth M:	4.572	Contractor:	7241
Year Completed:	2018	Path:	
Well Completed Dt:	2018/05/15	Latitude:	45.3933069696816
Audit No:	Z286614	Longitude:	-75.7515248328899

[18](#) 1 of 1 **E/68.8** **66.8 / 0.03** **255 Richmond Road
Ottawa ON K1Z 6X1** **EHS**

Order No:	21070600514	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	09-JUL-21	Search Radius (km):	.25
Date Received:	06-JUL-21	X:	-75.7505177
Previous Site Name:		Y:	45.3939638
Lot/Building Size:			
Additional Info Ordered:			

[19](#) 1 of 1 **ESE/71.0** **66.7 / -0.06** **ON** **WWIS**

Well ID:	7336502	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	08-Jul-2019 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C30164	Contractor:	1844
Tag:	A251269	Form Version:	8
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/06/04
 Year Completed: 2019
 Depth (m):
 Latitude: 45.3936553738444
 Longitude: -75.7505584984458
 Path:

Bore Hole Information

Bore Hole ID:	1007500416	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441251.00
Code OB Desc:		North83:	5026956.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1007500416	Tag No:	A251269
Depth M:		Contractor:	1844
Year Completed:	2019	Path:	
Well Completed Dt:	2019/06/04	Latitude:	45.3936553738444
Audit No:	C30164	Longitude:	-75.7505584984458

20	1 of 1	E/72.1	66.8 / 0.03	255 RICHMOND ROAD Ottawa ON	WWIS
Well ID:	7115803	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Test Hole	Date Received:	24-Nov-2008 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	M02900	Contractor:	1844		
Tag:	A074567	Form Version:	5		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA		
Elevatn Reliabilty:		Lot:			
Depth to Bedrock:		Concession:			
Well Depth:		Concession Name:			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	OTTAWA CITY				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7115803.pdf			

Additional Detail(s) (Map)

Well Completed Date: 2008/10/17
Year Completed: 2008
Depth (m): 7.5
Latitude: 45.393799885986
Longitude: -75.7504837571308
Path: 711\7115803.pdf

Bore Hole Information

Bore Hole ID:	1001905250	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441257.00
Code OB Desc:		North83:	5026972.00
Open Hole:	No	Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	17-Oct-2008 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1002783021
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 2.299999952316284
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1002783023
Layer: 3
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3:
Mat3 Desc:
Formation Top Depth: 4.5
Formation End Depth: 7.5
Formation End Depth UOM: m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002783022			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.299999952316284			
Formation End Depth:		4.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002783026			
Layer:		1			
Plug From:		0.0			
Plug To:		0.30000001192092896			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002783027			
Layer:		2			
Plug From:		4.800000190734863			
Plug To:		5.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002783030			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002783019			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002783028			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen Diameter: 5.800000190734863

Results of Well Yield Testing

Pump Test ID: 1002783020
Pump Set At:
Static Level: 6.699999809265137
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002783025
Diameter: 10.0
Depth From: 4.570000171661377
Depth To: 7.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1002783024
Diameter: 20.0
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1001905250	Tag No:	A074567
Depth M:	7.5	Contractor:	1844
Year Completed:	2008	Path:	711\7115803.pdf
Well Completed Dt:	2008/10/17	Latitude:	45.393799885986
Audit No:	M02900	Longitude:	-75.7504837571308

21	1 of 1	E/73.9	66.8 / 0.03	255 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7300858	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Test Hole	Data Entry Status:			
Use 2nd:	Monitoring	Data Src:			
Final Well Status:	Observation Wells	Date Received:	05-Dec-2017 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z206457	Contractor:	7241		
Tag:	A182637	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA		
Elevatn Reliabilty:		Lot:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		OTTAWA CITY		Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300858.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2017/10/16			
Year Completed:		2017			
Depth (m):		7.62			
Latitude:		45.3940609852984			
Longitude:		-75.7504744374109			
Path:		730\7300858.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1006858102		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				441258.00	
Cluster Kind:				North83:	
Date Completed:		16-Oct-2017 00:00:00		5027001.00	
Remarks:				Org CS:	
Elevrc Desc:				UTM83	
Location Source Date:				UTMRC:	
Improvement Location Source:				4	
Improvement Location Method:				UTMRC Desc:	
Source Revision Comment:				margin of error : 30 m - 100 m	
Supplier Comment:				Location Method:	
				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007050375			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007050377			
Layer:		3			
Color:		2			
General Color:		GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007050376			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050386			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050388			
Layer:		3			
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007050387			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007050385			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Pipe Information

Pipe ID: 1007050374
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007050381
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.570000171661377
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007050382
Layer: 1
Slot: 10
Screen Top Depth: 4.570000171661377
Screen End Depth: 7.619999885559082
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1007050380
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007050378
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.0999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007050379
Diameter: 7.619999885559082
Depth From: 3.0999999046325684
Depth To: 1.6200000047683716
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1006858102			Tag No: A182637	
Depth M:	7.62			Contractor: 7241	
Year Completed:	2017			Path: 730\7300858.pdf	
Well Completed Dt:	2017/10/16			Latitude: 45.3940609852984	
Audit No:	Z206457			Longitude: -75.7504744374109	

22	1 of 1	E/76.4	66.8 / 0.03	255 RICHMOND ROAD Ottawa ON	WWIS
Well ID:	7295741			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	29-Sep-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z206434			Contractor:	7241
Tag:	A182735			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date:	2017/08/04
Year Completed:	2017
Depth (m):	2.322576
Latitude:	45.3937822206677
Longitude:	-75.7504324204293
Path:	

Bore Hole Information

Bore Hole ID:	1006738407	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441261.00
Code OB Desc:		North83:	5026970.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006884189			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006884192			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		4.570000171661377			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006884191			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.3499999046325684			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006884190			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		3.3499999046325684			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006884200				
Layer:	1				
Plug From:	0.0				
Plug To:	0.3100000023841858				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006884202				
Layer:	3				
Plug From:	5.179999828338623				
Plug To:	7.619999885559082				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006884201				
Layer:	2				
Plug From:	0.3100000023841858				
Plug To:	5.179999828338623				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1006884199				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006884188				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006884196				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	5.489999771118164				
Casing Diameter:	5.199999809265137				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1006884197				
Layer:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Slot: 10
Screen Top Depth: 5.489999771118164
Screen End Depth: 7.619999885559082
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006884195
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006884194
Diameter: 7.619999885559082
Depth From: 4.570000171661377
Depth To: 7.619999885559082
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006884193
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1006738407	Tag No: A182735
Depth M: 2.322576	Contractor: 7241
Year Completed: 2017	Path:
Well Completed Dt: 2017/08/04	Latitude: 45.3937822206677
Audit No: Z206434	Longitude: -75.7504324204293

[23](#) 1 of 1 **SSE/77.6** **67.8 / 1.05** **270 Richmond Rd
Ottawa ON K1Z6X2** **EHS**

Order No: 20170424040	Nearest Intersection:
Status: C	Municipality:
Report Type: Standard Report	Client Prov/State: ON
Report Date: 28-APR-17	Search Radius (km): .25
Date Received: 24-APR-17	X: -75.750994
Previous Site Name:	Y: 45.393267
Lot/Building Size:	
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory	

[24](#) 1 of 1 **ENE/82.7** **65.8 / -0.98** **368 tweedsmuir avenue
Ottawa ON K1Z 5N4** **EHS**

Order No: 21082500065	Nearest Intersection:
Status: C	Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	30-AUG-21			Search Radius (km):	.25
Date Received:	25-AUG-21			X:	-75.7504901
Previous Site Name:				Y:	45.3942944
Lot/Building Size:					
Additional Info Ordered:					

25	1 of 1	<i>E/83.4</i>	66.8 / 0.03	255 RICHMOND RD OTTAWA ON	WWIS
Well ID:	7300859			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Observation Wells			Date Received:	05-Dec-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z206458			Contractor:	7241
Tag:	A182638			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7300859.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/10/16
Year Completed: 2017
Depth (m): 10.06
Latitude: 45.3938368952678
Longitude: -75.7503309382317
Path: 730\7300859.pdf

Bore Hole Information

Bore Hole ID:	1006858105	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441269.00
Code OB Desc:		North83:	5026976.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007050390			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007050391			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		10.0600004196167			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007050400			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007050401			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		6.710000038146973			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007050402			
Layer:		3			
Plug From:		6.710000038146973			
Plug To:		10.0600004196167			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Method Construction ID:		1007050399			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007050389			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007050395			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		7.010000228881836			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007050396			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.010000228881836			
Screen End Depth:		10.0600004196167			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1007050394			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007050392			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007050393			
Diameter:		7.619999885559082			
Depth From:		3.0999999046325684			
Depth To:		10.0600004196167			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1006858105			Tag No: A182638	
Depth M:	10.06			Contractor: 7241	
Year Completed:	2017			Path: 730\7300859.pdf	
Well Completed Dt:	2017/10/16			Latitude: 45.3938368952678	
Audit No:	Z206458			Longitude: -75.7503309382317	
26	1 of 1	SW/91.3	68.0 / 1.23	277 Richmond Rd Ottawa On Ottawa ON K1Z6X3	EHS
Order No:	20140210077			Nearest Intersection:	
Status:	C			Municipality: Ottawa	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	19-FEB-14			Search Radius (km): .25	
Date Received:	10-FEB-14			X: -75.752131	
Previous Site Name:				Y: 45.39327	
Lot/Building Size:					
Additional Info Ordered:					
27	1 of 1	N/98.6	65.9 / -0.84	FINE PRINT INC. 345A ATHLONE AVE OTTAWA ON K1Z 5M3	SCT
Established:	1986				
Plant Size (ft²):	400				
Employment:	1				
--Details--					
Description:	Stationery Product Manufacturing				
SIC/NAICS Code:	322230				
Description:	All Other Converted Paper Product Manufacturing				
SIC/NAICS Code:	322299				
Description:	Other Printing				
SIC/NAICS Code:	323119				
Description:	Support Activities for Printing				
SIC/NAICS Code:	323120				
Description:	Sign Manufacturing				
SIC/NAICS Code:	339950				
28	1 of 24	ESE/100.6	67.8 / 1.03	SUNOCO 256 RICHMOND ROAD TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 6W9	SPL
Ref No:	77610			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/16/1992			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/16/1992 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SUNOCO: 5 L GASOLINE SPILLED AT SERVICE STATION Contaminant Qty:				Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: MCCR Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	

28	2 of 24	ESE/100.6	67.8 / 1.03	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	PRT
Location ID:	19762				
Type:	retail				
Expiry Date:	1996-02-28				
Capacity (L):	15926				
Licence #:	0076355528				

28	3 of 24	ESE/100.6	67.8 / 1.03	C CORP (ONTARIO) INC. 256 RICHMOND ROAD, WINKS, SWM OTTAWA CITY ON K1Z 6W9	CA
Certificate #:	3-1388-97-				
Application Year:	97				
Issue Date:	9/30/1997				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

28	4 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	FSTH
License Issue Date:	8/1/2002				
Tank Status:	Licensed				
Tank Status As Of:	August 2007				
Operation Type:	Retail Fuel Outlet				
Facility Type:	Gasoline Station - Self Serve				
--Details--					
Status:	Active				
Year of Installation:	1974				
Corrosion Protection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				Status: Active Year of Installation: 1974 Corrosion Protection:	
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				Status: Active Year of Installation: 1974 Corrosion Protection:	
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				Status: Active Year of Installation: 1974 Corrosion Protection:	
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				Status: Active Year of Installation: 1974 Corrosion Protection:	
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
<u>28</u>	5 of 24	ESE/100.6	67.8 / 1.03	MACS CONVENIENCE STORES INC. 256 RICHMOND RD., OTTAWA ON K1Z 6W9	GEN
				Generator No: ON8452716 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 06 PO Box No: Country:	
				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
				Waste Class: 221 Waste Class Desc: LIGHT FUELS	
<u>28</u>	6 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	FSTH
				License Issue Date: 8/1/2002 Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve	
<u>--Details--</u>					
				Status: Active Year of Installation: 1974 Corrosion Protection:	
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				Status: Active Year of Installation: 1974 Corrosion Protection:	
				Capacity: 22600 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				Status: Active Year of Installation: 1974	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Corrosion Protection:					
Capacity:		22600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

28	7 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC** 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	63309344	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	347030	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSA Max Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

28	8 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC** 256 RICHMOND RD AT TWEEDSMUIR AVE	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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OTTAWA ON

Delisted Expired Fuel Safety Facilities

Instance No:	11106213	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	69351	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

28	9 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
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Instance No:	11515366	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Double Wall UST	Fuel Type2:	NULL
Install Date:	5/20/2009	Fuel Type3:	NULL
Install Year:	1997	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	25000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA		

Liquid Fuel Tank Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protection:					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
Item:		FS LIQUID FUEL TANK			

28	10 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No: 11515358					
Status:					
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Item:					
Item Description:		FS Liquid Fuel Tank			
Tank Type:		Double Wall UST			
Install Date:		5/20/2009			
Install Year:		1997			
Years in Service:					
Model:		NULL			
Description:					
Capacity:		50000			
Tank Material:		Steel			
Corrosion Protect:		Sacrificial anode			
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MAC'S CONVENIENCE STORES INC
Item: FS LIQUID FUEL TANK

28	11 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 11106196		Expired Date:			
Status: EXPIRED		Max Hazard Rank: NULL			
Instance ID:		Facility Location: 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA FS LIQUID FUEL TANK			
Instance Type:					
Instance Creation Dt: 7/19/2000 8:15:15 PM		Facility Type:			
Instance Install Dt: 5/20/2009		Fuel Type 2: NULL			
Item Description: FS Liquid Fuel Tank		Fuel Type 3: NULL			
Manufacturer: NULL		Panam Related: NULL			
Model: NULL		Panam Venue Nm: NULL			
Serial No: NULL		External Identifier: NULL			
ULC Standard: NULL		Item:			
Quantity: 1		Piping Steel:			
Unit of Measure: EA		Piping Galvanized:			
Overfill Prot Type: NULL		Tank Single Wall St:			
Creation Date: 7/5/2009 1:23:48 AM		Piping Underground:			
Next Periodic Str DT: NULL		Tank Underground:			
		Source: FS Liquid Fuel Tank			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2:		NULL			
TSSAMax Hazard Rank 1:		NULL			
TSSA Risk Based Periodic Yn:		NULL			
TSSA Volume of Directives:		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 UNDERGROUND TANK			
Original Source:		EXP			
Record Date:		31-JUL-2020			

28	12 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11106161	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 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 1:23:50 AM	Tank Underground:	FS Liquid Fuel Tank
Next Periodic Str DT:	NULL	Source:	
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	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 UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

28	13 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	DTNK
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Delisted Expired Fuel Safety

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facilities					
Instance No:	11106144			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 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 1:23:51 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSA Max Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	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 UNDERGROUND TANK				
Original Source:	EXP				
Record Date:	31-JUL-2020				

28	14 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	DTNK
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Delisted Expired Fuel Safety

Facilities

Instance No:	11106181			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 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 1:23:53 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSA Max Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 UNDERGROUND TANK			
Original Source:		EXP			
Record Date:		31-JUL-2020			

28	15 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No:	64732585			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/7/2016 10:39:25 AM			Fuel Type3:	NULL
Install Year:	2016			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	75000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MAC'S CONVENIENCE STORES INC
Item: FS LIQUID FUEL TANK

28	16 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No:	64732587			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Double Wall UST			Fuel Type2:	Gasoline
Install Date:	6/7/2016 10:40:25 AM			Fuel Type3:	NULL
Install Year:	2016			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	65000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA			
 <u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
Item:		FS LIQUID FUEL TANK			

28	17 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD,AT TWEEDSMUIR AVE, OTTAWA,ON,K1Z 6W9,CA ON	INC
Incident No:		1713868		Any Health Impact:	
Incident ID:				Any Enviro Impact:	
Instance No:				Service Interrupted:	
Status Code:				Was Prop Damaged:	
Attribute Category:		FS-Incident		Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:		9/2/2015		Indus App. Type:	
Time of Occurrence:				Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:				Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:				Depth Ground Cover:	
Fuel Type Involved:				Regulator Location:	
Enforcement Policy:				Regulator Type:	
Prc Escalation Req:				Operation Pressure:	
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:		256 RICHMOND RD,AT TWEEDSMUIR AVE,OTTAWA,ON,K1Z 6W9,CA			
Occurrence Narrative:					
Operation Type Involved:					
Item:		FS GASOLINE STATION - SELF SERVE			
Item Description:					
Device Installed Location:					

28	18 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	DTNK
 <u>Delisted Expired Fuel Safety Facilities</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	11515366			Expired Date:	
Status:	Inactive			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA FS LIQUID FUEL TANK
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 1:25:49 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 Yn:	NULL				
TSSA Volume of Directives:	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				
Original Source:	EXP				
Record Date:	31-JUL-2020				

28	19 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11515358			Expired Date:	
Status:	Inactive			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA FS LIQUID FUEL TANK
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 1:25:44 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 Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		2009VBS			
Original Source:		EXP			
Record Date:		31-JUL-2020			

28	20 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No:		11106181		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:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		5/20/2009		Fuel Type3: NULL	
Install Year:		1974		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22600		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
 Owner Account Name: MAC'S CONVENIENCE STORES INC
 Item: FS LIQUID FUEL TANK

28	21 of 24	ESE/100.6	67.8 / 1.03	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA ON K1Z 6W9	DTNK
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Delisted Fuel Storage Tank

Instance No:	9911539	Creation Date:	
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	
Fuel Type:		Piping SW Steel:	0
Cont Name:		Piping SW Galvan:	0
Capacity:		Tanks SW Steel:	0
Tank Material:		Piping Underground:	3
Corrosion Prot:		No Underground:	4
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:	FS GASOLINE STATION - SELF SERVE	Risk Based Periodic:	
Item Description:		Vol of Directives:	
Model:		Years in Service:	
Description:		Created Date:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: ULC Standard: Quantity: Unit of Measure: Parent Fac Type: TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2: Original Source: Record Date:		FST 31-MAY-2021		Federal Device: Periodic Exempt: Statutory Interval: Rcomnd Insp Interval: Recommended Toler: Panam Venue Name: External Identifier:	

28	22 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No: 11106196 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/20/2009 Install Year: 1974 Years in Service: Model: NULL Description: Capacity: 22600 Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA		Manufacturer: 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:			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: MAC'S CONVENIENCE STORES INC Item: FS LIQUID FUEL TANK					

28	23 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No: 11106144 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 5/20/2009 Install Year: 1974 Years in Service: Model: NULL Description: Capacity: 22600		Manufacturer: 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	MAC'S CONVENIENCE STORES INC				
Item:	FS LIQUID FUEL TANK				

28	24 of 24	ESE/100.6	67.8 / 1.03	MAC'S CONVENIENCE STORES INC 256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA ON	FST
Instance No:	11106161			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:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	5/20/2009			Fuel Type3:	NULL
Install Year:	1974			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22600			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	256 RICHMOND RD AT TWEEDSMUIR AVE OTTAWA K1Z 6W9 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	MAC'S CONVENIENCE STORES INC				
Item:	FS LIQUID FUEL TANK				

29	1 of 1	NW/104.1	66.0 / -0.82	342 Athlone Avenue Ottawa ON K1Z 5M4	SPL
Ref No:	5207-5Q6MTP			Discharger Report:	
Site No:				Material Group:	Oil
Incident Dt:	8/6/2003			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Valve / Fitting Leak Or Failure			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	Eastern
Environment Impact:	Possible			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:	Land			Site Conc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/6/2003 Dt Document Closed: Incident Reason: Corrosion - All forms of internal/external corrosion Site Name: S. 21 Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa: 2L furnace oil spill to grnd Contaminant Qty: 2 L		Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spill to Land Source Type:			

30	1 of 1	SW/105.9	68.0 / 1.23	ON	WWIS
Well ID: 7224473 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C22339 Tag: A147227 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 24-Jul-2014 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 6964 Form Version: 8 Owner: County: OTTAWA Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/05/12
Year Completed: 2014
Depth (m):
Latitude: 45.3930872572404
Longitude: -75.7520840454364
Path:

Bore Hole Information

Bore Hole ID: 1004963049	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 18
Code OB:	East83: 441131.00
Code OB Desc:	North83: 5026894.00
Open Hole:	Org CS: UTM83
Cluster Kind:	UTMRC: 4
Date Completed: 12-May-2014 00:00:00	UTMRC Desc: margin of error : 30 m - 100 m
Remarks:	Location Method: wwr
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
Links					
Bore Hole ID:	1004963049			Tag No:	A147227
Depth M:				Contractor:	6964
Year Completed:	2014			Path:	
Well Completed Dt:	2014/05/12			Latitude:	45.3930872572404
Audit No:	C22339			Longitude:	-75.7520840454364

31	1 of 3	E/109.0	66.8 / 0.04	OTTAWA CITY RICHMOND RD./TWEEDSMUIR AVE. OTTAWA CITY ON	CA
Certificate #:	3-0933-93-				
Application Year:	93				
Issue Date:	8/19/1993				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

31	2 of 3	E/109.0	66.8 / 0.04	City of Ottawa corner of Tweedsmuir Ave & Richmond Road Ottawa ON	SPL
Ref No:	0522-9KYLRE			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2014/06/11			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown / N/A			Sector Type:	Unknown / N/A
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL/GREASE			Site Address:	corner of Tweedsmuir Ave & Richmond Road
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2014/06/11			Site Map Datum:	
Dt Document Closed:	2014/10/22			SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	CB<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	City of Ottawa: Oil dumped to CB, cleaning				
Contaminant Qty:	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	3 of 3	E/109.0	66.8 / 0.04	City of Ottawa Richmond Rd at Tweedsmuir Avenue Right-of-way Ottawa ON K1Z 6W7	GEN
Generator No:	ON6345262			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
32	1 of 1	E/109.9	66.8 / -0.02	City of Ottawa Richmond Rd at Tweedsmuir Avenue Right-of-way Ottawa ON K1Z 6W7	GEN
Generator No:	ON6345262			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
33	1 of 1	E/110.6	66.8 / -0.02	TWEENMUIR AT CLARE ST Ottawa ON	WWIS
Well ID:	7139974			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	0			Date Received:	16-Feb-2010 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M05527			Contractor:	1844
Tag:	A074622			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Completed Date:		2009/08/14			
Year Completed:		2009			
Depth (m):					
Latitude:		45.382702236259			
Longitude:		-75.7434521392639			
Path:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/08/14			
Year Completed:		2009			
Depth (m):					
Latitude:		45.3937490714296			
Longitude:		-75.749997607498			
Path:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/08/17			
Year Completed:		2009			
Depth (m):		6			
Latitude:		45.388035984057			
Longitude:		-75.7468306361947			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002938374			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441537.00
Code OB Desc:				North83:	5026329.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-Aug-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003269953				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	26				
Most Common Material:	ROCK				
Mat2:	15				
Mat2 Desc:	LIMESTONE				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4.400000095367432				
Formation End Depth:	6.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003269952			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.399999976158142			
Formation End Depth:		4.400000095367432			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003269949			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.20000000298023224			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003269951			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		0.4000000059604645			
Formation End Depth:		1.399999976158142			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003269950			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		12			
Most Common Material:		STONES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.20000000298023224			
Formation End Depth:		0.4000000059604645			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003269956			
Layer:		1			
Plug From:		0.0			
Plug To:		0.800000011920929			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003269957			
Layer:		2			
Plug From:		0.800000011920929			
Plug To:		4.300000190734863			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1003269960			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1003269948			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1003269958			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.5			
Casing Diameter:		5.099999904632568			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1003269959			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<u>Hole Diameter</u>					
Hole ID:		1003269954			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		4.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003269955			
Diameter:		10.0			
Depth From:		4.5			
Depth To:		6.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003269930			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441796.00
Code OB Desc:				North83:	5025734.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	14-Aug-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003269934				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003269933				
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
<u>Pipe Information</u>					
Pipe ID:	1003269935				
Casing No:	0				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1003269937			
<i>Layer:</i>					
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		3.5			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1003269936			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>		3.5			
<i>Screen End Depth:</i>		5.099999904632568			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		1003269938			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>					
<i>Rate UOM:</i>					
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>					
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1003269932			
<i>Diameter:</i>		20.0			
<i>Depth From:</i>					
<i>Depth To:</i>		5.099999904632568			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1003269939			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	441295.00
<i>Code OB Desc:</i>				<i>North83:</i>	5026966.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	14-Aug-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003269943			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003269942			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1003269944			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003269946			
Layer:					
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		4.5			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003269945			
Layer:					
Slot:					
Screen Top Depth:		4.5			
Screen End Depth:		6.099999904632568			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID: 1003269947					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID: 1003269941					
Diameter: 20.0					
Depth From:					
Depth To: 6.099999904632568					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID:	1003269930			Tag No: A074622	
Depth M:				Contractor: 1844	
Year Completed:	2009			Path:	
Well Completed Dt:	2009/08/14			Latitude: 45.382702236259	
Audit No:	M05527			Longitude: -75.7434521392639	
<u>Links</u>					
Bore Hole ID:	1003269939			Tag No: A074622	
Depth M:				Contractor: 1844	
Year Completed:	2009			Path:	
Well Completed Dt:	2009/08/14			Latitude: 45.3937490714296	
Audit No:	M05527			Longitude: -75.749997607498	
<u>Links</u>					
Bore Hole ID:	1002938374			Tag No: A074622	
Depth M:	6			Contractor: 1844	
Year Completed:	2009			Path:	
Well Completed Dt:	2009/08/17			Latitude: 45.388035984057	
Audit No:	M05527			Longitude: -75.7468306361947	
<hr/>					
34	1 of 1	SSE/113.9	68.6 / 1.81	8596239 Canada Inc.<UNOFFICIAL> 400 Athlone Ave Ottawa ON	SPL
Ref No:	7053-9DKMY8			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2013/11/14			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Vandalism			Sector Type: Motor Vehicle	
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address: 400 Athlone Ave	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Soil Contamination Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2013/11/18 Dt Document Closed: Incident Reason: Deliberate Act Site Name: construction site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: 400 Athlone Ave: excavator fire, fuel & operating fluids Contaminant Qty: 0 other - see incident description				Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:	

[35](#) 1 of 1 **ESE/116.8** **67.8 / 1.04** **ON** **WWIS**

Well ID:	7242470	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	05-Jun-2015 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C28556	Contractor:	6964
Tag:	A147242	Form Version:	8
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/11/11
Year Completed: 2014
Depth (m):
Latitude: 45.3932434476198
Longitude: -75.7502336556002
Path:

Bore Hole Information

Bore Hole ID:	1005397364	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441276.00
Code OB Desc:		North83:	5026910.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		11-Nov-2014 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Links					
Bore Hole ID:	1005397364			Tag No:	A147242
Depth M:				Contractor:	6964
Year Completed:	2014			Path:	
Well Completed Dt:	2014/11/11			Latitude:	45.3932434476198
Audit No:	C28556			Longitude:	-75.7502336556002

36	1 of 1	ESE/121.6	67.8 / 1.06	TWEEDSMURI NORTH OF RICHMOND RD. Ottawa ON	WWIS
Well ID:	7136558			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	21-Dec-2009 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z106622			Contractor:	7241
Tag:	A092322			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7136558.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2009/11/05
Year Completed:	2009
Depth (m):	
Latitude:	45.3935605635419
Longitude:	-75.7499184599365
Path:	713\7136558.pdf

Bore Hole Information

Bore Hole ID:	1002903277	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441301.00
Code OB Desc:		North83:	5026945.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Nov-2009 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWF
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1003094005					
Layer: 1					
Plug From: 0.0					
Plug To: 0.5					
Plug Depth UOM: ft					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1003094007					
Layer: 3					
Plug From: 9.0					
Plug To: 20.0					
Plug Depth UOM: ft					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1003094006					
Layer: 2					
Plug From: 0.5					
Plug To: 9.0					
Plug Depth UOM: ft					
<u>Method of Construction & Well Use</u>					
Method Construction ID: 1003094012					
Method Construction Code: 5					
Method Construction: Air Percussion					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1003094002					
Casing No: 0					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1003094009					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0.0					
Depth To: 10.0					
Casing Diameter: 1.25					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					

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

Screen ID: 1003094010
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 1003094008
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003094004
Diameter: 3.25
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1002903277	Tag No: A092322
Depth M:	Contractor: 7241
Year Completed: 2009	Path: 7137136558.pdf
Well Completed Dt: 2009/11/05	Latitude: 45.3935605635419
Audit No: Z106622	Longitude: -75.7499184599365

37	1 of 1	SSW/121.9	67.8 / 1.07	298 Richmond Road Ottawa ON	WWIS
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Well ID: 7346073	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Monitoring and Test Hole	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Monitoring and Test Hole	Date Received: 30-Oct-2019 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z298271	Contractor: 7241
Tag: A274737	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: OTTAWA
Elevatn Reliability:	Lot:
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: NEPEAN TOWNSHIP	
Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/09/17
Year Completed: 2019
Depth (m): 10.06
Latitude: 45.3928635897017
Longitude: -75.7518766704534
Path:

Bore Hole Information

Bore Hole ID:	1007697676	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441147.00
Code OB Desc:		North83:	5026869.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	17-Sep-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007890238
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007890239
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007890240			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		10.0600004196167			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891424			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891426			
Layer:		3			
Plug From:		6.699999809265137			
Plug To:		10.0600004196167			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891425			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		6.699999809265137			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007892588			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007888647			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1007893027			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		7.010000228881836			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007893381			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.010000228881836			
Screen End Depth:		10.0600004196167			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007894064			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007892095			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		2.740000009536743			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007892096			
Diameter:		7.619999885559082			
Depth From:		2.740000009536743			
Depth To:		10.0600004196167			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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

Bore Hole ID:	1007697676	Tag No:	A274737
Depth M:	10.06	Contractor:	7241
Year Completed:	2019	Path:	
Well Completed Dt:	2019/09/17	Latitude:	45.3928635897017
Audit No:	Z298271	Longitude:	-75.7518766704534

38	1 of 1	SSW/125.8	67.8 / 1.07	288 Richmond Road Ottawa ON K1Z 6X5	EHS
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Order No:	20190509037	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	14-MAY-19	Search Radius (km):	.25
Date Received:	09-MAY-19	X:	-75.75172
Previous Site Name:		Y:	45.392798
Lot/Building Size:			
Additional Info Ordered:			

39	1 of 1	E/126.0	66.8 / -0.02	TWEDSMUIR R NORTH OF RICHMOND RD. ON	WWIS
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Well ID:	7136559	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	0	Date Received:	21-Dec-2009 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z106623	Contractor:	7241
Tag:	A092413	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7136559.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/11/05
Year Completed:	2009
Depth (m):	
Latitude:	45.3936331548876
Longitude:	-75.7498299902651
Path:	713\7136559.pdf

Bore Hole Information

Bore Hole ID:	1002903280	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441308.00
Code OB Desc:		North83:	5026953.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05-Nov-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003094018			
Layer:		2			
Plug From:		0.5			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003094017			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003094019			
Layer:		3			
Plug From:		11.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003094024			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003094014			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003094021			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003094022			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.0			
Screen End Depth:		22.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.5			
<u>Water Details</u>					
Water ID:		1003094020			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003094016			
Diameter:		3.25			
Depth From:		0.0			
Depth To:		22.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1002903280		Tag No:	A092413
Depth M:				Contractor:	7241
Year Completed:		2009		Path:	713\7136559.pdf
Well Completed Dt:		2009/11/05		Latitude:	45.3936331548876
Audit No:		Z106623		Longitude:	-75.7498299902651

40	1 of 1	SSW/130.9	67.9 / 1.11	298 Richmond Road Ottawa ON	WWIS
Well ID:		7346074		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Monitoring and Test Hole		Date Received:	30-Oct-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		Z298270		Contractor:	7241
Tag:		A274736		Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy: Municipality: Site Info:		NEPEAN TOWNSHIP		UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2019/09/17			
Year Completed:		2019			
Depth (m):		5.49			
Latitude:		45.3927999973143			
Longitude:		-75.7519652556622			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007697679			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441140.00
Code OB Desc:				North83:	5026862.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-Sep-2019 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007890242				
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:	1.2200000286102295				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007890241				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	27				
Most Common Material:	OTHER				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	66				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007890243			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		5.489999771118164			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891427			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891429			
Layer:		3			
Plug From:		2.130000114440918			
Plug To:		5.489999771118164			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007891428			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.130000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007892589			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007888648			
Casing No:		0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1007893028			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		2.440000057220459			
<i>Casing Diameter:</i>		4.03000020980835			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1007893382			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		2.440000057220459			
<i>Screen End Depth:</i>		5.46999979019165			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.820000171661377			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		1007894065			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>		m			
<i>Rate UOM:</i>		LPM			
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007892098			
<i>Diameter:</i>		7.619999885559082			
<i>Depth From:</i>		2.440000057220459			
<i>Depth To:</i>		5.489999771118164			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007892097			
<i>Diameter:</i>		11.430000305175781			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		2.440000057220459			
<i>Hole Depth UOM:</i>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1007697679			Tag No:	A274736
Depth M:	5.49			Contractor:	7241
Year Completed:	2019			Path:	
Well Completed Dt:	2019/09/17			Latitude:	45.3927999973143
Audit No:	Z298270			Longitude:	-75.7519652556622
41	1 of 1	WSW/132.9	66.9 / 0.08	305 Picton Avenue Ottawa ON K1Z 6V4	EHS
Order No:	20120725032			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	03-AUG-12			Search Radius (km):	.25
Date Received:	25-JUL-12			X:	-75.752967
Previous Site Name:				Y:	45.393459
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
42	1 of 1	E/141.8	65.8 / -0.93	Otto's Service Centre Limited 225/245 Richmond Road Ottawa ON	CA
Certificate #:	4317-6EAR9Z				
Application Year:	2005				
Issue Date:	7/15/2005				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
43	1 of 23	E/143.5	66.8 / 0.00	PETRO-CANADA 236 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K1Z 6W6	SPL
Ref No:	99874			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/14/1994			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	CONTAINER OVERFLOW			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	OTTAWA POLICE, WORKS DEPT.
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Reported Dt: 5/14/1994 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PETRO-CANADA: WASTE OIL OVERFLOWED FROM TANK ON- TO STREETS. CLEANED UP. Contaminant Qty:					
43	2 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA ON K1Z 6W6	PRT
Location ID: 11057 Type: retail Expiry Date: 1995-06-30 Capacity (L): 0 Licence #: 0021760001					
43	3 of 23	E/143.5	66.8 / 0.00	NICK'S SERVICE CENTRE 236 RICHMOND RD OTTAWA ON K1Z6W6	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 6137291122 List Name: Description:					
43	4 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA ON K1Z 6W6	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: 9545808 Status: EXPIRED Instance ID: Instance Type: FS Facility Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva:					
Expired Date: 6/2/2001 Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: EXP Record Date: Up to May 2013					
43	5 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11342180	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	79662	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

43	6 of 23	E/143.5	66.8 / 0.00	BELWINDY ENT LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	FST
Instance No:	11464568	Manufacturer:			
Status:		Serial No:			
Cont Name:		Ulc Standard:			
Instance Type:	FS Liquid Fuel Tank	Quantity:			
Item:		Unit of Measure:			
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline		
Tank Type:	Single Wall Horizontal AST	Fuel Type2:	NULL		
Install Date:	9/17/1996	Fuel Type3:	NULL		
Install Year:	1996	Piping Steel:			
Years in Service:		Piping Galvanized:			
Model:	NULL	Tanks Single Wall St:			
Description:		Piping Underground:			
Capacity:	35000	No Underground:			
Tank Material:	Steel	Panam Related:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Corrosion Protect:	Coating			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Split Serve			
Facility Location:					
Device Installed Location:		236 RICHMOND RD OTTAWA K1Z 6W6 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		BELWINDY ENT LTD			
Item:		FS LIQUID FUEL TANK			

43	7 of 23	E/143.5	66.8 / 0.00	BELWINDY ENT LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	FST
Instance No:	11464549			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall Horizontal AST			Fuel Type2:	NULL
Install Date:	9/17/1996			Fuel Type3:	NULL
Install Year:	1996			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	35000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Coating			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Split Serve			
Facility Location:					
Device Installed Location:		236 RICHMOND RD OTTAWA K1Z 6W6 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		BELWINDY ENT LTD			
Item:		FS LIQUID FUEL TANK			

43	8 of 23	E/143.5	66.8 / 0.00	BELWINDY ENT LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	FST
Instance No:	11464589			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall Horizontal AST			Fuel Type2:	NULL
Install Date:	9/17/1996			Fuel Type3:	NULL
Install Year:	1996			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Coating			Panam Venue:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Split Serve			
Facility Location:					
Device Installed Location:		236 RICHMOND RD OTTAWA K1Z 6W6 ON CA			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		BELWINDY ENT LTD			
Item:		FS LIQUID FUEL TANK			

43	9 of 23	E/143.5	66.8 / 0.00	Enbridge Gas Distribution Inc. 238 Richmond Road Ottawa ON	SPL
Ref No:		5783-9BFKW3		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		2013/09/11		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Leak/Break		Sector Type: Pipeline/Components	
Incident Event:				Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address: 238 Richmond Road	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Not Anticipated		Site Municipality: Ottawa	
Nature of Impact:		Air Pollution		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		Referral to others		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		2013/09/11		Site Map Datum:	
Dt Document Closed:				SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Reason:		Operator/Human Error		Source Type:	
Site Name:		line damage<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Enbridge: 1" steel service damage, still blowing			
Contaminant Qty:		1 m ³			

43	10 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	DTNK
Delisted Expired Fuel Safety Facilities					
Instance No:		11342118		Expired Date:	
Status:		EXPIRED		Max Hazard Rank: NULL	
Instance ID:				Facility Location: 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA	
Instance Type:				Facility Type: FS LIQUID FUEL TANK	
Instance Creation Dt:		10/2/1989		Fuel Type 2: NULL	
Instance Install Dt:		10/2/1989		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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 1:24:46 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 Yn:	NULL				
TSSA Volume of Directives:	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:	NULL				
Original Source:	EXP				
Record Date:	31-JUL-2020				

[43](#) 11 of 23 E/143.5 66.8 / 0.00 NICK ROSSOLATOS SERVICE CENTRE LTD
236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11342159	Expired Date:	NULL
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989	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 1:24:49 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 Yn:	NULL		
TSSA Volume of Directives:	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:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[43](#) 12 of 23 E/143.5 66.8 / 0.00 NICK ROSSOLATOS SERVICE CENTRE LTD
236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON DTNK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	11342096			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989			Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989			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 1:24:51 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 Yn:	NULL				
TSSA Volume of Directives:	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:	NULL				
Original Source:	EXP				
Record Date:	31-JUL-2020				

43	13 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11342137			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989			Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989			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 1:24:52 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 Yn:	NULL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Volume of Directives:		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:		NULL			
Original Source:		EXP			
Record Date:		31-JUL-2020			

43	14 of 23	E/143.5	66.8 / 0.00	TWEEDSMUIR AND MAIN URBAN PROPERTIES INC. 236 RICHMOND ROAD, OTTAWA, ON K1Z 6W6 Ottawa ON	RSC
RSC ID:		223185		Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:		Phase 1 and 2 RSC		Intended Prop Use: Residential	
Curr Property Use:		Commercial		Qual Person Name: MARK D'ARCY	
Ministry District:		Ottawa District Office		Stratified (Y/N):	
Filing Date:		2017/04/27		Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:		0614084401014000000			
Prop ID No (PIN):		04021-0169 (LT)			
Property Municipal Address:		236 RICHMOND ROAD, OTTAWA, ON K1Z 6W6			
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77806&fileName=BROWNFIELDS-E.pdf			

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	Plan of survey.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77808&fileName=Plan+of+survey.pdf
Document Heading:	Supporting Documents
Document Name:	Cert of Status.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77813&fileName=Cert+of+Status.pdf
Document Heading:	Supporting Documents
Document Name:	Transfer.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77812&fileName=Transfer.pdf
Document Heading:	Supporting Documents
Document Name:	Table of APECS.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type:		Area(s) of Potential Environmental Concern			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77815&fileName=Table+of+APECS.pdf			
Document Heading:		Supporting Documents			
Document Name:		Past and Current Use.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77816&fileName=Past+and+Current+Use.pdf			
Document Heading:		Supporting Documents			
Document Name:		PhaseTwo.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=80018&fileName=PhaseTwo.pdf			
Document Heading:		Supporting Documents			
Document Name:		Lawyer letter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=77814&fileName=Lawyer+letter.pdf			

43	15 of 23	E/143.5	66.8 / 0.00	Tweedsmuir and Main Urban Properties Inc. 236 RICHMOND ROAD OTTAWA ON K1Z 6W6	GEN
Generator No:	ON3753609			Status:	
SIC Code:	447110			Co Admin:	
SIC Description:	447110			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				

43	16 of 23	E/143.5	66.8 / 0.00	236 Richmond Rd Ottawa ON K1Z6W6	EHS
Order No:	20171218059			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	21-DEC-17			Search Radius (km):	.25
Date Received:	18-DEC-17			X:	-75.749577
Previous Site Name:				Y:	45.393722
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

43	17 of 23	E/143.5	66.8 / 0.00	236 RICHMOND RD OTTAWA K1Z 6W6 ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	10164510			Expired Date:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Customer Shutdown Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: EXP Record Date: 31-MAY-2021					
Max Hazard Rank: Facility Location: 236 RICHMOND RD OTTAWA K1Z 6W6 Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: FS GASOLINE STATION - SPLIT SERVE Piping Steel: 0 Piping Galvanized: 0 Tank Single Wall St: 0 Piping Underground: 0 Tank Underground: 0 Source: FS All Facility					

[43](#) 18 of 23 E/143.5 66.8 / 0.00 NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA **FST**

Instance No: 11342159
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 10/2/1989
Install Year: NULL
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA

Manufacturer:
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:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: NICK ROSSOLATOS SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

[43](#) 19 of 23 E/143.5 66.8 / 0.00 NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA **FST**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	11342137			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:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	NULL			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	NICK ROSSOLATOS SERVICE CENTRE LTD				
Item:	FS LIQUID FUEL TANK				

43	20 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	FST
Instance No:	11342096			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:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	NULL			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	236 RICHMOND RD OTTAWA K1Z 6W6 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	NICK ROSSOLATOS SERVICE CENTRE LTD				
Item:	FS LIQUID FUEL TANK				

43	21 of 23	E/143.5	66.8 / 0.00	NICK ROSSOLATOS SERVICE CENTRE LTD 236 RICHMOND RD OTTAWA K1Z 6W6 ON CA ON	FST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	11342118			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:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	NULL			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		236 RICHMOND RD OTTAWA K1Z 6W6 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: NICK ROSSOLATOS SERVICE CENTRE LTD
Item: FS LIQUID FUEL TANK

43	22 of 23	E/143.5	66.8 / 0.00	PIPELINE HIT - 1" 238 RICHMOND ROAD,,OTTAWA,ON,K1Z 6W6, CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1175726			Fuel Category:	
Incident Reported Dt:	9/11/2013			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Not Investigated			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:		PIPELINE HIT - 1"			
Incident Address:		238 RICHMOND ROAD,,OTTAWA,ON,K1Z 6W6,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

43	23 of 23	E/143.5	66.8 / 0.00	236 RICHMOND RD OTTAWA ON K1Z 6W6	EXP
Instance No:	10164510			Model:	
Status:	Customer Shutdown			Quantity:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item: FS GASOLINE STATION - SPLIT SERVE Item Description: Facility Type: Overfill Prot Type: Creation Date: Expired Date: Manufacturer: Description: Serial No: Ulc Standard: Facility Location: Source:				Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:	
Details					
Tank Underground:		0	Piping Galvanized:		0
Piping Underground:		0	Piping Steel:		0
Tank Single Wall St:		0	Context:		FS Liquid Fuel Tank
44	1 of 1	E/143.6	66.8 / 0.00	236 Richmond Road Ottawa ON K1Z 6W6	EHS
Order No:		20191128071	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Site Report	Client Prov/State:		ON
Report Date:		29-NOV-19	Search Radius (km):		.001
Date Received:		28-NOV-19	X:		-75.749577
Previous Site Name:			Y:		45.393722
Lot/Building Size:					
Additional Info Ordered:					
45	1 of 1	W/145.1	66.8 / 0.06	ENBRIDGE GAS INC 306 ELMGROVE AVE,,OTTAWA,ON,K1Z 6V1,CA ON	PINC
Incident Id:			Pipe Material:		
Incident No:		2910936	Fuel Category:		
Incident Reported Dt:		8/24/2020	Health Impact:		
Type:		FS-Pipeline Incident	Environment Impact:		
Status Code:			Property Damage:		
Tank Status:		Pipeline Damage Reason Est	Service Interrupt:		
Task No:			Enforce Policy:		
Spills Action Centre:			Public Relation:		
Fuel Type:			Pipeline System:		
Fuel Occurrence Tp:			PSIG:		
Date of Occurrence:			Attribute Category:		
Occurrence Start Dt:			Regulator Location:		
Depth:			Method Details:		
Customer Acct Name:		ENBRIDGE GAS INC			
Incident Address:		306 ELMGROVE AVE,,OTTAWA,ON,K1Z 6V1,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Notes:

46	1 of 1	E/149.4	67.9 / 1.08	ON	BORE
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Borehole ID:	613016	Inclin FLG:	No
OGF ID:	215514321	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JUL-1958	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.393583
Total Depth m:	35.1	Longitude DD:	-75.74954
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	441331
Drill Method:		Northing:	5026947
Orig Ground Elev m:	68.6	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	68.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393376	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	6.1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Boulders	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218393377	Mat Consistency:	Compact
Top Depth:	6.1	Material Moisture:	
Bottom Depth:	35.1	Material Texture:	Fine
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Limestone	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY. 00110SPECIFIED. SAND. BROWN,COMPACT. SAND-FINE. COMPACT. COMPACT. BEDR **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 05524 NTS_Sheet:		
Confiden 1:			

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

47	1 of 1	E/149.5	67.9 / 1.08	ON	WWIS
Well ID:	1508932			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	05-Aug-1958 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3601
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508932.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1958/07/24
Year Completed:	1958
Depth (m):	35.052
Latitude:	45.393581055063
Longitude:	-75.7495392934668
Path:	150\1508932.pdf

Bore Hole Information

Bore Hole ID:	10030966	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441330.70
Code OB Desc:		North83:	5026947.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	24-Jul-1958 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931010989		
Layer:			1		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			13		
Mat2 Desc:			BOULDERS		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			20.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931010990		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			20.0		
Formation End Depth:			115.0		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961508932		
Method Construction Code:			1		
Method Construction:			Cable Tool		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10579536		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930054562		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:					
Depth To:			24.0		
Casing Diameter:			5.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 930054563
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991508932
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 60.0
Recommended Pump Depth:
Pumping Rate: 17.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933463642
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10030966	Tag No:
Depth M: 35.052	Contractor: 3601
Year Completed: 1958	Path: 150\1508932.pdf
Well Completed Dt: 1958/07/24	Latitude: 45.393581055063
Audit No:	Longitude: -75.7495392934668

48	1 of 1	WSW/155.7	67.9 / 1.10	377 and 381 Winona Avenue Ottawa ON K1Z 5H8	EHS
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Order No: 21081000725	Nearest Intersection:
Status: C	Municipality:
Report Type: Standard Report	Client Prov/State: ON
Report Date: 13-AUG-21	Search Radius (km): .25
Date Received: 10-AUG-21	X: -75.7530559
Previous Site Name:	Y: 45.3931387
Lot/Building Size:	
Additional Info Ordered:	

49	1 of 1	NNE/156.3	64.8 / -1.93	336 Tweedsmuir Ottawa ON	EHS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20170821022			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-AUG-17			Search Radius (km):	.25
Date Received:	21-AUG-17			X:	-75.75109
Previous Site Name:				Y:	45.395297
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

50	1 of 2	SSE/157.3	68.9 / 2.10	ZONE 5 LANDSCAPING INC 409 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K6,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1732174			Fuel Category:	
Incident Reported Dt:	10/6/2015			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ZONE 5 LANDSCAPING INC				
Incident Address:	409 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K6,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

50	2 of 2	SSE/157.3	68.9 / 2.10	Enbridge Gas Distribution Inc. 409 Edgewood Avenue Ottawa ON	SPL
Ref No:	6661-A32JXW			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	10/6/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	409 Edgewood Avenue
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/6/2015			Site Map Datum:	
Dt Document Closed:	11/27/2015			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Residential Line Strike<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 1 1/4" pl intermediate main dmgd; made safe				
Contaminant Qty:	0 other - see incident description				

51	1 of 6	ENE/159.5	65.9 / -0.91	PRIVATE BUSINESS (N.O.S.) 225 RICHMOND RD. OTTAWA OTTAWA CITY ON K1Z 6W7	SPL
Ref No:	200477			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/11/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	20107
Nature of Impact:	Human health			Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/11/2001			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OTHER			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE BUSINESS: 2L OIL SPILLED TO PARKING LOT. ABSORBED & CLEANED UP.				
Contaminant Qty:					

51	2 of 6	ENE/159.5	65.9 / -0.91	Otto's Service Centre Limited 225/245 Richmond Road Ottawa Ontario K1Z 6W7 Ottawa ON	EBR
EBR Registry No:	IA05E0818			Decision Posted:	
Ministry Ref No:	4991-6CFLKE			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	July 18, 2005			Act 2:	
Proposal Date:	May 18, 2005			Site Location Map:	
Year:	2005				
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
Off Instrument Name:					
Posted By:					
Company Name:	Otto's Service Centre Limited				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	225/245 Richmond Road, Ottawa Ontario, K1Z 6W7				
Comment Period:					
URL:					
Site Location Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
225/245 Richmond Road Ottawa Ontario K1Z 6W7 Ottawa					
51	3 of 6	ENE/159.5	65.9 / -0.91	3526097 Canada Inc. 225 Richmond Road Ottawa ON K1Z 6W7	CA
Certificate #:		1590-6AZS46			
Application Year:		2005			
Issue Date:		4/8/2005			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
51	4 of 6	ENE/159.5	65.9 / -0.91	Otto's Service Centre Limited 225 Richmond Road Ottawa K1Z 5H1 CITY OF OTTAWA ON	EBR
EBR Registry No:		011-3451		Decision Posted:	
Ministry Ref No:		6476-8GCJEX		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		October 27, 2011		Act 2:	
Proposal Date:		May 03, 2011		Site Location Map:	
Year:		2011			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		Otto's Service Centre Limited			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		225 Richmond Road, Ottawa Ontario, Canada K1Z 6W7			
Comment Period:					
URL:					
Site Location Details:					
225 Richmond Road Ottawa K1Z 5H1 CITY OF OTTAWA					
51	5 of 6	ENE/159.5	65.9 / -0.91	Otto's Service Centre Limited 225/245 Richmond Road Ottawa ON K1Z 6W7	ECA
Approval No:		4317-6EAR9Z		MOE District: Ottawa	
Approval Date:		2005-07-15		City:	
Status:		Approved		Longitude: -75.7495	
Record Type:		ECA		Latitude: 45.394176	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-AIR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		AIR Otto's Service Centre Limited 225/245 Richmond Road https://www.accessenvironment.ene.gov.on.ca/instruments/4991-6CFLKE-14.pdf				
51	6 of 6	ENE/159.5	65.9 / -0.91	3526097 Canada Inc. 225 Richmond Road Ottawa ON K1Z 6W7	ECA	
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		1590-6AZS46 2005-04-08 Approved ECA IDS Rideau Valley ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 3526097 Canada Inc. 225 Richmond Road https://www.accessenvironment.ene.gov.on.ca/instruments/8292-699SSV-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.7495 45.394176
52	1 of 2	W/159.6	66.9 / 0.10	PIPELINE HIT - 2" 310 ELMGROVE AVE,,OTTAWA,ON,K1Z 6V1,CA ON	PINC	
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		1899576 7/8/2016 FS-Pipeline Incident Pipeline Damage Reason Est PIPELINE HIT - 2" 310 ELMGROVE AVE,,OTTAWA,ON,K1Z 6V1,CA			Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	
52	2 of 2	W/159.6	66.9 / 0.10	Enbridge Gas Distribution Inc. 310 Elmsgrove Ave Ottawa ON	SPL	
Ref No: Site No:		2365-ABMRJS NA			Discharger Report: Material Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	2016/07/07 Leak/Break 35 NATURAL GAS (METHANE) Air No 2016/07/07 2016/08/10			Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 310 Elmsgrove Ave Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:		
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Operator/Human Error Residential<UNOFFICIAL> TSSA 2 inch main damage, made safe 0 other - see incident description					

[53](#) 1 of 2 SW/161.3 67.9 / 1.08 **P. & T. EQUIPMENT**
311 RICHMOND ROAD, SUITE 308
OTTAWA ON K1Z 6X3 **PES**

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:
PDF Site Location:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

[53](#) 2 of 2 SW/161.3 67.9 / 1.08 **GEVC Interactive Inc.**
311 Richmond Rd Suite 204
Ottawa ON K1Z 6X3 **SCT**

Established: 01-AUG-94
Plant Size (ft²):
Employment:

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	1 of 1	SSW/162.3	68.2 / 1.43	ENBRIDGE GAS INC 401 EDEN AVE,, OTTAWA, ON, K1Z 5J1, CA ON	PINC
Incident Id: Incident No: 2833556 Incident Reported Dt: 4/22/2020 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 401 EDEN AVE,, OTTAWA, ON, K1Z 5J1, CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:			
55	1 of 1	ESE/166.4	68.5 / 1.74	412 Tweedsmuir Ave. Ottawa ON	PINC
Incident Id: 2696610 Incident No: 540152 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established Task No: 3245285 Spills Action Centre: Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike Date of Occurrence: 11/8/2010 0:00 Occurrence Start Dt: 2011/03/23 Depth: Customer Acct Name: Incident Address: Operation Type: Construction Site (pipeline strike) Pipeline Type: Regulator Type: Summary: 412 Tweedsmuir Ave. Ottawa - 3/4" Pipeline Hit Reported By: Armstrong, Alan - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:		Pipe Material: Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: Yes Public Relation: No Pipeline System: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Method Details: E-mail			
56	1 of 1	ESE/166.9	67.9 / 1.12	238 Richmond Rd Ottawa ON K1Z6W6	EHS
Order No: 20131018004		Nearest Intersection:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		28-OCT-13		Search Radius (km): .25	
Date Received:		18-OCT-13		X: -75.749364	
Previous Site Name:				Y: 45.393444	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			

57	1 of 2	E/168.5	66.8 / 0.04	222 Richmond Road Ottawa ON K1Z 6W6	SPL
Ref No:		0455-9X4RW5		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		5/3/2015		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Vandalism		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		12		Nearest Watercourse:	
Contaminant Name:		GASOLINE		Site Address: 222 Richmond Road	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code: K1Z 6W6	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:		Land		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		N		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		6/2/2015		Site Map Datum:	
Dt Document Closed:		6/4/2015		SAC Action Class: Land Spills	
Incident Reason:		Deliberate Act		Source Type:	
Site Name:		Vehicle collision with LCBO<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:		LCBO: gasoline to CB - Duplicate See IR 2402-9X2CZ2			
Incident Summary:		1 other - see incident description			
Contaminant Qty:					

57	2 of 2	E/168.5	66.8 / 0.04	222 Richmond Rd. Ottawa ON	SPL
Ref No:		2402-9X2CZ2		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		5/31/2015		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Vandalism		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		MOTOR OIL		Site Address: 222 Richmond Rd.	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:		Land		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		N		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		5/31/2015		Site Map Datum:	
Dt Document Closed:		6/4/2015		SAC Action Class: Land Spills	
Incident Reason:		Deliberate Act		Source Type:	
Site Name:		Private parking lot and cb<UNOFFICIAL>			
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth:					
Incident Summary:		Unknown SUV: motor oil to cb, vandalism			
Contaminant Qty:		5 L			
58	1 of 2	S/180.7	68.8 / 2.06	Enbridge Gas Distribution Inc. 412 Edgewood Avenue Ottawa ON	SPL
Ref No:	1132-AYMLE7			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/05/10			Health/Env Conseq:	2 - Minor Environment Corporation
Year:				Client Type:	Miscellaneous Communal
Incident Cause:				Sector Type:	
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	412 Edgewood Avenue
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			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:	2018/05/10			Site Map Datum:	
Dt Document Closed:	2018/05/18			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	Residence<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 1/2 inch plastic IP service line strike, made safe.				
Contaminant Qty:	0 other - see incident description				

58	2 of 2	S/180.7	68.8 / 2.06	PIPELINE HIT 1/2" 412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	2302974			Fuel Category:	
Incident Reported Dt:	5/11/2018			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT 1/2"				
Incident Address:	412 EDGEWOOD AVE,,OTTAWA,ON,K1Z 5K5,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notes:					
59	1 of 1	W/181.4	66.6 / -0.15	UNKNOWN WINONA & WHITBY ST OTTAWA CITY ON	SPL
Ref No:	128862			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	//			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	20101
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	CITY OF OTTAWA WORKS
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/6/1996			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OTHER			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	UNK SOURCE-FURNACE OIL IN-FILTRATED TO STORM C- BASINS.PUMPING OUT-WORKS.				
Contaminant Qty:					
60	1 of 1	NNW/185.2	64.9 / -1.84	Ottawa ON	SPL
Ref No:	6033-AQPND3			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	8/28/2017			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5027166
MOE Response:	No			Easting:	441149
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/29/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	Valve/Fitting/Piping
Site Name:	OLRT<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OLRT: 4 L hydraulic oil to gravel; contd & clng				
Contaminant Qty:	4 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
61	1 of 1	W/185.9	66.6 / -0.15	OTTAWA CITY ELMGROVE AVE./WINONA AVE. OTTAWA CITY ON	CA
<p> Certificate #: 3-1176-94- Application Year: 94 Issue Date: 9/7/1994 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: </p>					
62	1 of 3	ESE/187.8	67.9 / 1.08	Enbridge Gas Distribution Inc. 415 Tweedsmuir Avenue Ottawa ON K1Z 5N6	SPL
<p> Ref No: 7033-8A2TBE Site No: Incident Dt: Year: Incident Cause: Discharge or Emission to Air Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Referral to others Dt MOE Arvl on Scrn: MOE Reported Dt: 10/8/2010 Dt Document Closed: 10/13/2010 Incident Reason: Error- Operator error Site Name: 415 Tweedsmuir Avenue<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: nat'l gas to atm, service line strike by contractor. Contaminant Qty: 0 other - see incident description </p> <p> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Pipeline Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type: </p>					
62	2 of 3	ESE/187.8	67.9 / 1.08	415 Tweedsmuir Avenue, Ottawa ON K1Z 5N6	INC
<p> Incident No: 465638 Incident ID: 2617516 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Incident Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt: </p> <p> Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:				Vent Chimney Mater: Pipeline Type: Service / Riser Distribution Pipeline Pipeline Involved: Pipe Material: Steel Depth Ground Cover: 0.5 Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: 65 Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:	
		415 Tweedsmuir Avenue, Ottawa - 1" Pipeline Hit			
62	3 of 3	ESE/187.8	67.9 / 1.08	415 Tweedsmuir Avenue Ottawa ON K1Z 5N6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20200106026 C Standard Report 09-JAN-20 06-JAN-20 Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON .25 -75.7493161 45.3930593	
63	1 of 1	SW/189.0	68.9 / 2.15	Cassone Construction 300 Richmond Rd. Ottawa ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON4702399 236220 Commercial and Institutional Building Construction 2012 			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
64	1 of 1	SSE/190.1	69.3 / 2.55	BEAVER CONSTRUCTION GROUP INC 422 ATHLONE AVE,,OTTAWA,ON,K1Z 5M5,CA ON	PINC
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No:	 1609794 4/2/2015 FS-Pipeline Incident Pipeline Damage Reason Est			Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
		BEAVER CONSTRUCTION GROUP INC 422 ATHLONE AVE,,OTTAWA,ON,K1Z 5M5,CA		Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	
65	1 of 2	NNE/191.1	64.8 / -1.98	335 Tweedsmuir Ave Ottawa ON	SPL
Ref No: 2481-B7NJFP Site No: NA Incident Dt: 2018/12/21 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/12/21 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: Enbridge: 1/2" gasoline<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA/Enbridge: 1/2" gasoline damage Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 335 Tweedsmuir Ave Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type: Pipeline/Components					
65	2 of 2	NNE/191.1	64.8 / -1.98	TSSA INCIDENTS 335 TWEEDSMUIR AVE,,OTTAWA,ON,K1Z 5N3, CA ON	PINC
Incident Id: Incident No: 2468398 Incident Reported Dt: 12/21/2018 Type: FS-Pipeline Incident Status Code: Tank Status: Non Mandated Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp:					
Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		TSSA INCIDENTS 335 TWEEDSMUIR AVE,,OTTAWA,ON,K1Z 5N3,CA		Attribute Category: Regulator Location: Method Details:	

66	1 of 1	WSW/191.7	67.9 / 1.09	380 winona ave Ottawa ON	WWIS
Well ID: 7354248 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z333374 Tag: A282443 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 19-Feb-2020 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/01/16
Year Completed: 2020
Depth (m): 7.75
Latitude: 45.3928897431522
Longitude: -75.7533717528337
Path:

Bore Hole Information

Bore Hole ID: 1008174012 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 16-Jan-2020 00:00:00 Remarks: Elevrc Desc:	Elevation: Elevrc: Zone: 18 East83: 441030.00 North83: 5026873.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1008251409			
<i>Layer:</i>		2			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.6200000047683716			
<i>Formation End Depth:</i>		7.75			
<i>Formation End Depth UOM:</i>		m			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1008251408			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		11			
<i>Most Common Material:</i>		GRAVEL			
<i>Mat2:</i>		27			
<i>Mat2 Desc:</i>		OTHER			
<i>Mat3:</i>		77			
<i>Mat3 Desc:</i>		LOOSE			
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		0.6200000047683716			
<i>Formation End Depth UOM:</i>		m			
<u><i>Annular Space/Abandonment</i></u>					
<u><i>Sealing Record</i></u>					
<i>Plug ID:</i>		1008252382			
<i>Layer:</i>		3			
<i>Plug From:</i>		4.340000152587891			
<i>Plug To:</i>		7.75			
<i>Plug Depth UOM:</i>		m			
<u><i>Annular Space/Abandonment</i></u>					
<u><i>Sealing Record</i></u>					
<i>Plug ID:</i>		1008252380			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		0.3100000023841858			
<i>Plug Depth UOM:</i>		m			
<u><i>Annular Space/Abandonment</i></u>					
<u><i>Sealing Record</i></u>					
<i>Plug ID:</i>		1008252381			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Plug From:		0.3100000023841858			
Plug To:		4.340000152587891			
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1008253338				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1008250041				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1008253680				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	4.650000095367432				
Casing Diameter:	5.199999809265137				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1008254031				
Layer:	1				
Slot:	10				
Screen Top Depth:	4.650000095367432				
Screen End Depth:	7.75				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	6.03000020980835				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1008254374				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	m				
Rate UOM:	LPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole Diameter

Hole ID: 1008252998
Diameter: 8.300000190734863
Depth From: 0.6200000047683716
Depth To: 7.75
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1008252997
Diameter: 12.699999809265137
Depth From: 0.0
Depth To: 0.6200000047683716
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1008174012	Tag No:	A282443
Depth M:	7.75	Contractor:	7241
Year Completed:	2020	Path:	
Well Completed Dt:	2020/01/16	Latitude:	45.3928897431522
Audit No:	Z333374	Longitude:	-75.7533717528337

[67](#) 1 of 1 **WSW/191.8** **67.9 / 1.09** **380 Winona Ave
Ottawa ON K1Z 5H7** **EHS**

Order No:	20191113108	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	18-NOV-19	Search Radius (km):	.25
Date Received:	13-NOV-19	X:	-75.753442
Previous Site Name:		Y:	45.39296
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

[68](#) 1 of 1 **WSW/192.7** **66.8 / 0.05** **366 Winona Avenue
Ottawa ON K1Z 5H7** **EHS**

Order No:	21120600173	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	09-DEC-21	Search Radius (km):	.25
Date Received:	06-DEC-21	X:	-75.7537337
Previous Site Name:		Y:	45.393372
Lot/Building Size:			
Additional Info Ordered:			

[69](#) 1 of 1 **SW/197.1** **69.0 / 2.20** **404 Eden Avenue
Ottawa ON** **EHS**

Order No:	20160202061	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	05-FEB-16	Search Radius (km):	.25
Date Received:	02-FEB-16	X:	-75.752484

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	45.392308
Lot/Building Size:					
Additional Info Ordered:		City Directory			
70	1 of 1	NW/205.3	64.6 / -2.22	2026 Scott Street Ottawa ON K1Z 5M4	EHS
Order No:		21051300279		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		18-MAY-21		Search Radius (km): .25	
Date Received:		13-MAY-21		X: -75.7530654	
Previous Site Name:				Y: 45.3953291	
Lot/Building Size:					
Additional Info Ordered:					
71	1 of 1	SW/206.3	68.9 / 2.13	Forbie Activewear 314 Richmond Rd Ottawa ON K1Z 6X6	SCT
Established:		1993			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Other Men's and Boys' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315229			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			
Description:		All Other Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315299			
Description:		Clothing Accessories and Other Clothing Manufacturing			
SIC/NAICS Code:		315990			
72	1 of 2	SSE/207.2	69.8 / 3.05	424 Athlone St Ottawa ON	SPL
Ref No:		6566-9UVP49		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		3/23/2015		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Leak/Break		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		METHANE GAS, COMPRESSED (NATURAL GAS)		Site Address: 424 Athlone St	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality: Ottawa	
Nature of Impact:		Air		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		N		Easting:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	3/23/2015			Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Air Spills - Gases and Vapours
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Material Failure - Poor Design/Substandard Material line strike<UNOFFICIAL> TSSA: line strike 424 Athlone St, made safe 1 other - see incident description				

72	2 of 2	SSE/207.2	69.8 / 3.05	GARY PATRICK GEHL 424 ATHLONE AVE,,OTTAWA,ON,K1Z 5M5,CA ON	PINC
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:	1602350 3/23/2015 FS-Pipeline Incident Pipeline Damage Reason Est			Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	
		GARY PATRICK GEHL 424 ATHLONE AVE,,OTTAWA,ON,K1Z 5M5,CA			

73	1 of 1	WSW/207.2	67.9 / 1.09	380 winona ave Ottawa ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality:	7354249 Test Hole Monitoring Monitoring and Test Hole Monitoring and Test Hole Z333375 A282442			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	19-Feb-2020 00:00:00 TRUE 7241 7 OTTAWA
		OTTAWA CITY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/01/16
 Year Completed: 2020
 Depth (m): 6.1
 Latitude: 45.3928255596909
 Longitude: -75.7535497570746
 Path:

Bore Hole Information

Bore Hole ID:	1008174024	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441016.00
Code OB Desc:		North83:	5026866.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Jan-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1008251410
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 11
 Most Common Material: GRAVEL
 Mat2: 27
 Mat2 Desc: OTHER
 Mat3: 77
 Mat3 Desc: LOOSE
 Formation Top Depth: 0.0
 Formation End Depth: 1.2400000095367432
 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1008251411
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 1.2400000095367432

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008252385			
Layer:		3			
Plug From:		2.7899999618530273			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008252383			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008252384			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.7899999618530273			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008253339			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008250042			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008253681			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1008254032			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:			1		
Slot:			10		
Screen Top Depth:			3.0999999046325684		
Screen End Depth:			6.099999904632568		
Screen Material:			5		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			6.03000020980835		

Results of Well Yield Testing

Pump Test ID: 1008254375
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008253000
Diameter: 8.300000190734863
Depth From: 1.2400000095367432
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1008252999
Diameter: 12.699999809265137
Depth From: 0.0
Depth To: 1.2400000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1008174024	Tag No:	A282442
Depth M:	6.1	Contractor:	7241
Year Completed:	2020	Path:	
Well Completed Dt:	2020/01/16	Latitude:	45.3928255596909
Audit No:	Z333375	Longitude:	-75.7535497570746

74	1 of 1	NNE/208.2	64.1 / -2.71	PRIVATE RESIDENCE 325 TWEEDSMUIR AVE, OTTAWA FURNACE OIL TANK OTTAWA CITY ON K1Z 5N3	SPL
Ref No:	197780	Discharger Report:			
Site No:		Material Group:			
Incident Dt:	4/6/2001	Health/Env Conseq:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/6/2001			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE RESIDENCE FURNACE OIL TANK SMALL LEAK				
Contaminant Qty:					

75	1 of 10	WSW/209.0	67.8 / 1.06	TWENTY FIRST CENTURY MOTORS INC 319 RICHMOND RD OTTAWA ON K1Z6X7	PRT
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Location ID: 11058
Type: retail
Expiry Date: 1995-11-30
Capacity (L): 68100
Licence #: 0076376086

75	2 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7	FSTH
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License Issue Date: 4/1/2002
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	3 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA ON K1Z 6X7	FSTH
License Issue Date:		4/1/2002			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
75	4 of 10	WSW/209.0	67.8 / 1.06	Avenues Garage Ltd. 319 Richmond Rd Ottawa ON	GEN
Generator No:		ON3859040		Status:	
SIC Code:		811111		Co Admin:	
SIC Description:		GENERAL AUTOMOTIVE REPAIR		Choice of Contact:	
Approval Years:		2013		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
75	5 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10905908		Expired Date:	
Status:		EXPIRED		Max Hazard Rank:	
Instance ID:				Facility Location:	
Instance Type:				Facility Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Instance Creation Dt:</i>	7/19/2000 8:15:15 PM			<i>Fuel Type 2:</i>	NULL
<i>Instance Install Dt:</i>	5/21/2009			<i>Fuel Type 3:</i>	NULL
<i>Item Description:</i>	FS Liquid Fuel Tank			<i>Panam Related:</i>	NULL
<i>Manufacturer:</i>	NULL			<i>Panam Venue Nm:</i>	NULL
<i>Model:</i>	NULL			<i>External Identifier:</i>	NULL
<i>Serial No:</i>	NULL			<i>Item:</i>	
<i>ULC Standard:</i>	NULL			<i>Piping Steel:</i>	
<i>Quantity:</i>	1			<i>Piping Galvanized:</i>	
<i>Unit of Measure:</i>	EA			<i>Tank Single Wall St:</i>	
<i>Overfill Prot Type:</i>	NULL			<i>Piping Underground:</i>	
<i>Creation Date:</i>	7/5/2009 1:22:04 AM			<i>Tank Underground:</i>	
<i>Next Periodic Str DT:</i>	NULL			<i>Source:</i>	FS Liquid Fuel Tank
<i>TSSA Base Sched Cycle 2:</i>	NULL				
<i>TSSAMax Hazard Rank 1:</i>	NULL				
<i>TSSA Risk Based Periodic Yn:</i>	NULL				
<i>TSSA Volume of Directives:</i>	NULL				
<i>TSSA Periodic Exempt:</i>	NULL				
<i>TSSA Statutory Interval:</i>	NULL				
<i>TSSA Recd Insp Interva:</i>	NULL				
<i>TSSA Recd Tolerance:</i>	NULL				
<i>TSSA Program Area:</i>	NULL				
<i>TSSA Program Area 2:</i>	NULL				
<i>Description:</i>	2009VBS				
<i>Original Source:</i>	EXP				
<i>Record Date:</i>	31-JUL-2020				

[75](#) 6 of 10 WSW/209.0 67.8 / 1.06 AVENUES GARAGE LTD
319 RICHMOND RD OTTAWA K1Z 6X7 ON CA DTNK
ON

Delisted Expired Fuel Safety Facilities

<i>Instance No:</i>	10905926	<i>Expired Date:</i>	NULL
<i>Status:</i>	EXPIRED	<i>Max Hazard Rank:</i>	NULL
<i>Instance ID:</i>		<i>Facility Location:</i>	319 RICHMOND RD OTTAWA K1Z 6X7 ON CA
<i>Instance Type:</i>		<i>Facility Type:</i>	FS LIQUID FUEL TANK
<i>Instance Creation Dt:</i>	7/19/2000 8:15:15 PM	<i>Fuel Type 2:</i>	NULL
<i>Instance Install Dt:</i>	5/21/2009	<i>Fuel Type 3:</i>	NULL
<i>Item Description:</i>	FS Liquid Fuel Tank	<i>Panam Related:</i>	NULL
<i>Manufacturer:</i>	NULL	<i>Panam Venue Nm:</i>	NULL
<i>Model:</i>	NULL	<i>External Identifier:</i>	NULL
<i>Serial No:</i>	NULL	<i>Item:</i>	
<i>ULC Standard:</i>	NULL	<i>Piping Steel:</i>	
<i>Quantity:</i>	1	<i>Piping Galvanized:</i>	
<i>Unit of Measure:</i>	EA	<i>Tank Single Wall St:</i>	
<i>Overfill Prot Type:</i>	NULL	<i>Piping Underground:</i>	
<i>Creation Date:</i>	7/5/2009 1:22:06 AM	<i>Tank Underground:</i>	
<i>Next Periodic Str DT:</i>	NULL	<i>Source:</i>	FS Liquid Fuel Tank
<i>TSSA Base Sched Cycle 2:</i>	NULL		
<i>TSSAMax Hazard Rank 1:</i>	NULL		
<i>TSSA Risk Based Periodic Yn:</i>	NULL		
<i>TSSA Volume of Directives:</i>	NULL		
<i>TSSA Periodic Exempt:</i>	NULL		
<i>TSSA Statutory Interval:</i>	NULL		
<i>TSSA Recd Insp Interva:</i>	NULL		
<i>TSSA Recd Tolerance:</i>	NULL		
<i>TSSA Program Area:</i>	NULL		
<i>TSSA Program Area 2:</i>	NULL		
<i>Description:</i>	2009VBS		
<i>Original Source:</i>	EXP		
<i>Record Date:</i>	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	7 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10905941	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	319 RICHMOND RD OTTAWA K1Z 6X7 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:	5/21/2009	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 1:22:07 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 Yn:	NULL		
TSSA Volume of Directives:	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		
Original Source:	EXP		
Record Date:	31-JUL-2020		

75	8 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
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Instance No:	10905908	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:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	5/21/2009	Fuel Type3:	NULL
Install Year:	1984	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Device Installed Location:		319 RICHMOND RD OTTAWA K1Z 6X7 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: AVENUES GARAGE LTD
Item: FS LIQUID FUEL TANK

75	9 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
Instance No:		10905926		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:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		5/21/2009		Fuel Type3: NULL	
Install Year:		1984		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22700		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		319 RICHMOND RD OTTAWA K1Z 6X7 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: AVENUES GARAGE LTD
Item: FS LIQUID FUEL TANK

75	10 of 10	WSW/209.0	67.8 / 1.06	AVENUES GARAGE LTD 319 RICHMOND RD OTTAWA K1Z 6X7 ON CA ON	FST
Instance No:		10905941		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Diesel	
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		5/21/2009		Fuel Type3: NULL	
Install Year:		1984		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22700		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		319 RICHMOND RD OTTAWA K1Z 6X7 ON CA			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: AVENUES GARAGE LTD
Item: FS LIQUID FUEL TANK

[76](#) 1 of 1 **ENE/210.2** **64.9 / -1.86** **361 McRae Avenue
Ottawa ON K1Z 8P4** **EHS**

Order No:	20100601019	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	6/2/2010	Search Radius (km):	0.25
Date Received:	6/1/2010	X:	-75.749326
Previous Site Name:		Y:	45.395231
Lot/Building Size:			
Additional Info Ordered:			

[77](#) 1 of 1 **NE/211.1** **64.3 / -2.45** **320 McRae Ave
Ottawa ON** **WWIS**

Well ID:	7334764	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	08-Mar-2019 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z298201	Contractor:	7241
Tag:	A257423	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/11/02
Year Completed: 2018
Depth (m): 7.62
Latitude: 45.3956021738196
Longitude: -75.7501754348732
Path:

Bore Hole Information

Bore Hole ID:	1007475864	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441283.00
Code OB Desc:		North83:	5027172.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: 02-Nov-2018 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824507			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824510			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		1.8200000524520874			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824508			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.5199999809265137			
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824509			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		92			
Mat3 Desc:		WEATHERED			
Formation Top Depth:		1.5199999809265137			
Formation End Depth:		1.8200000524520874			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826025			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826027			
Layer:		3			
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826026			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827613			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007822323			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1007828292			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007828992			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007829787			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007827266			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		1.5199999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007827267			
Diameter:		7.619999885559082			
Depth From:		1.5199999809265137			
Depth To:		7.619999885559082			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1007475864			Tag No:	A257423

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	7.62			Contractor:	7241
Year Completed:	2018			Path:	733\7334764.pdf
Well Completed Dt:	2018/11/02			Latitude:	45.3956021738196
Audit No:	Z298201			Longitude:	-75.7501754348732

78	1 of 1	S/211.5	69.5 / 2.76	OTTAWA CITY EDGEWOOD AVE./LINCOLN AVE. OTTAWA CITY ON	CA
Certificate #:	3-0446-93-				
Application Year:	93				
Issue Date:	5/12/1993				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

79	1 of 1	NNW/211.9	63.9 / -2.87	Design 1st Inc. 314 Athlone Ave Ottawa ON K1Z 5M4	SCT
Established:	01-JAN-96				
Plant Size (ft²):	3200				
Employment:					
--Details--					
Description:	All Other Miscellaneous Manufacturing				
SIC/NAICS Code:	339990				
Description:	Industrial Design Services				
SIC/NAICS Code:	541420				
Description:	All Other General-Purpose Machinery Manufacturing				
SIC/NAICS Code:	333990				
Description:	Other Management Consulting Services				
SIC/NAICS Code:	541619				
Description:	Machine Shops				
SIC/NAICS Code:	332710				
Description:	Other Specialized Design Services				
SIC/NAICS Code:	541490				
Description:	Engineering Services				
SIC/NAICS Code:	541330				
Description:	All Other Miscellaneous Fabricated Metal Product Manufacturing				
SIC/NAICS Code:	332999				

80	1 of 8	NNE/212.5	64.3 / -2.48	DRUMMOND FUELS JAYS GAS BAR, 320 MCRAE AVE (SCOTT AND MCRAE) TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 5R8	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	161738 11/5/1998 VALVE/FITTING LEAK OR FAILURE NOT ANTICIPATED LAND 11/5/1998 EQUIPMENT FAILURE			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20101	
80	2 of 8	NNE/212.5	64.3 / -2.48	AUTO REB-EX INTERNATIONAL 320 McRae St Ottawa ON K1Z 5R8	SC7	
Established: Plant Size (ft²): Employment:	0000 0 0					
--Details--						
Description: SIC/NAICS Code:	Motor Vehicle Brake System Manufacturing 336340					
Description: SIC/NAICS Code:	Motor Vehicle Transmission and Power Train Parts Manufacturing 336350					
Description: SIC/NAICS Code:	Other Motor Vehicle Parts Manufacturing 336390					
80	3 of 8	NNE/212.5	64.3 / -2.48	AUTO REB-EX INTERNATIONAL INC 320 MCRAE AVE OTTAWA ON K1Z 5R8	AUWR	
Headcode: Headcode Desc: Phone: List Name: Description:	96400 Automobile Parts & Supplies-Used & Rebuilt 6137229499					
80	4 of 8	NNE/212.5	64.3 / -2.48	CARSON'S BODY REPAIRS LTD. 320 MCRAE AVENUE OTTAWA ON K1Z 5R8	GEN	
Generator No: SIC Code:	ON1380500 6352			Status: Co Admin:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: PAINT/BODY REPAIR Approval Years: 90 PO Box No: Country:				Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
80	5 of 8	NNE/212.5	64.3 / -2.48	CARSON'S BODY REPAIRS (OUT OF BUSINESS) 320 MCRAE AVENUE OTTAWA ON K1Z 5R8	GEN
Generator No: ON1380500 SIC Code: 6352 SIC Description: PAINT/BODY REPAIR Approval Years: 92,93,95,96,97,98 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
80	6 of 8	NNE/212.5	64.3 / -2.48	CARSON'S BODY REPAIRS LTD. 08-817 320 MCRAE AVENUE OTTAWA ON K1Z 5R8	GEN
Generator No: ON1380500 SIC Code: 6352 SIC Description: PAINT/BODY REPAIR Approval Years: 94 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
80	7 of 8	NNE/212.5	64.3 / -2.48	320 MCRAE GP INC. 320 MCRAE AVE OTTAWA ON K1Z 5R8	EASR
Approval No: R-009-2112708370 Status: REGISTERED Date: 2020-12-02 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering SWP Area Name: Rideau Valley PDF URL: PDF Site Location:				MOE District: Ottawa Municipality: OTTAWA Latitude: 45.39555556 Longitude: -75.75027778 Geometry X: Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	8 of 8	NNE/212.5	64.3 / -2.48	Taggart Construction Ltd. 320 McRae Ave. Ottawa ON K1Z 5R8	GEN
Generator No:	ON9583356			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			

81	1 of 1	WSW/212.7	67.8 / 1.06	lot 31 con 1 ON	WWIS
Well ID:	7292792			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	17-Aug-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C36222			Contractor:	7543
Tag:	A191633			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	031
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/07/27
Year Completed: 2017
Depth (m):
Latitude: 45.3926016420584
Longitude: -75.7533807003144
Path:

Bore Hole Information

Bore Hole ID:	1006712700	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441029.00
Code OB Desc:		North83:	5026841.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	27-Jul-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Links					
Bore Hole ID:	1006712700			Tag No:	A191633
Depth M:				Contractor:	7543
Year Completed:	2017			Path:	
Well Completed Dt:	2017/07/27			Latitude:	45.3926016420584
Audit No:	C36222			Longitude:	-75.7533807003144
<u>82</u>	1 of 1	W/213.5	65.8 / -1.00	348 Winona Avenue Ottawa ON K1Z 5H4	EHS
Order No:	20190523010			Nearest Intersection:	
Status:	C			Municipality:	ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-MAY-19			Search Radius (km):	.25
Date Received:	23-MAY-19			X:	-75.754118
Previous Site Name:				Y:	45.393988
Lot/Building Size:	2969 sqft				
Additional Info Ordered:					
<u>83</u>	1 of 3	WSW/215.9	67.8 / 1.06	319 Richmond Rd Ottawa ON K1Z6X7	EHS
Order No:	20171218067			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	21-DEC-17			Search Radius (km):	.25
Date Received:	18-DEC-17			X:	-75.753618
Previous Site Name:				Y:	45.392568
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>83</u>	2 of 3	WSW/215.9	67.8 / 1.06	319 Richmond Road Ottawa ON	EHS
Order No:	20170710302			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	17-JUL-17			Search Radius (km):	.25
Date Received:	10-JUL-17			X:	-75.75336
Previous Site Name:				Y:	45.392635
Lot/Building Size:					
Additional Info Ordered:	City Directory				
<u>83</u>	3 of 3	WSW/215.9	67.8 / 1.06	319, 325 and 327 Richmond Road, 380 Winona Ave., and 381 Churchill Ave. Ottawa ON K1Z 6X7	EHS
Order No:	20200514086			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	20-MAY-20			Search Radius (km):	.25
Date Received:	14-MAY-20			X:	-75.7535774

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	45.3927205
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

84	1 of 4	SW/219.1	68.9 / 2.13	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
<i>Generator No:</i>	ON3143006			<i>Status:</i>	Registered
<i>SIC Code:</i>				<i>Co Admin:</i>	
<i>SIC Description:</i>				<i>Choice of Contact:</i>	
<i>Approval Years:</i>	As of Dec 2018			<i>Phone No Admin:</i>	
<i>PO Box No:</i>				<i>Contam. Facility:</i>	
<i>Country:</i>	Canada			<i>MHSW Facility:</i>	
<u>Detail(s)</u>					
<i>Waste Class:</i>	261 C				
<i>Waste Class Desc:</i>	Pharmaceuticals				

84	2 of 4	SW/219.1	68.9 / 2.13	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
<i>Generator No:</i>	ON3143006			<i>Status:</i>	Registered
<i>SIC Code:</i>				<i>Co Admin:</i>	
<i>SIC Description:</i>				<i>Choice of Contact:</i>	
<i>Approval Years:</i>	As of Jul 2020			<i>Phone No Admin:</i>	
<i>PO Box No:</i>				<i>Contam. Facility:</i>	
<i>Country:</i>	Canada			<i>MHSW Facility:</i>	
<u>Detail(s)</u>					
<i>Waste Class:</i>	261 A				
<i>Waste Class Desc:</i>	Pharmaceuticals				
<i>Waste Class:</i>	261 C				
<i>Waste Class Desc:</i>	Pharmaceuticals				
<i>Waste Class:</i>	312 P				
<i>Waste Class Desc:</i>	Pathological wastes				

84	3 of 4	SW/219.1	68.9 / 2.13	HYBRID PHRARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
<i>Generator No:</i>	ON3143006			<i>Status:</i>	Registered
<i>SIC Code:</i>				<i>Co Admin:</i>	
<i>SIC Description:</i>				<i>Choice of Contact:</i>	
<i>Approval Years:</i>	As of Nov 2021			<i>Phone No Admin:</i>	
<i>PO Box No:</i>				<i>Contam. Facility:</i>	
<i>Country:</i>	Canada			<i>MHSW Facility:</i>	
<u>Detail(s)</u>					
<i>Waste Class:</i>	261 A				
<i>Waste Class Desc:</i>	Pharmaceuticals				
<i>Waste Class:</i>	261 C				
<i>Waste Class Desc:</i>	Pharmaceuticals				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
84	4 of 4	SW/219.1	68.9 / 2.13	HYBRID PHARM INC 318 RICHMOND RD OTTAWA ON K1Z6X6	GEN
Generator No:	ON3143006			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261 C			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		261 A			
Waste Class Desc:		PHARMACEUTICALS			
85	1 of 1	WSW/225.2	67.5 / 0.75	Gold Cast 377 Churchill Ave N Ottawa ON K1Z 5C4	SCT
Established:	01-AUG-93				
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:	Jewellery and Silverware Manufacturing				
SIC/NAICS Code:	339910				
86	1 of 1	WNW/225.9	64.8 / -1.93	2046 to 2050 Scott Street Ottawa ON K1Z 6T1	EHS
Order No:	20200228110			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-MAR-20			Search Radius (km):	.25
Date Received:	28-FEB-20			X:	-75.7536577
Previous Site Name:				Y:	45.3951667
Lot/Building Size:					
Additional Info Ordered:					
87	1 of 1	WSW/227.6	67.5 / 0.75	Forbie Activewear 375 Churchill Ave N Ottawa ON K1Z 5C4	SCT
Established:	01-MAY-93				
Plant Size (ft²):					
Employment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Other Men's and Boys' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315229			
Description:		All Other Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315299			
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
Description:		Clothing Accessories and Other Clothing Manufacturing			
SIC/NAICS Code:		315990			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			

<u>88</u>	1 of 6	WNW/230.7	64.8 / -1.93	BOB PETER'S GARAGE INC. 2046 SCOTT STREET OTTAWA CITY ON K1Z 6T1	CA
Certificate #:		8-4092-96-			
Application Year:		96			
Issue Date:		5/23/1996			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		WASTE OIL FURNACE MODEL CB-1400			
Contaminants:		Nitrogen Oxides, Sulphur Dioxide			
Emission Control:		No Controls			

<u>88</u>	2 of 6	WNW/230.7	64.8 / -1.93	Bob Peter's Garage Inc. 2046 Scott Street CITY OF OTTAWA ON	EBR
EBR Registry No:		IA6E0611		Decision Posted:	
Ministry Ref No:		8409296 19960416		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		May 27, 1996		Act 2:	
Proposal Date:		April 22, 1996		Site Location Map:	
Year:		1996			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		Bob Peter's Garage Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		2046 Scott Street, Ottawa Ontario, K1Z 6T1			
Comment Period:					
URL:					

Site Location Details:

2046 Scott Street CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[88](#) 3 of 6 WNW/230.7 64.8 / -1.93 2046 SCOTT ST.
OTTAWA ON [WWIS](#)

Well ID:	7170723	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	01-Nov-2011 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z134396	Contractor:	7241
Tag:	A123766	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7170723.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/10/11
Year Completed: 2011
Depth (m): 5.79
Latitude: 45.3952553639023
Longitude: -75.7536331557248
Path: 717\7170723.pdf

Bore Hole Information

Bore Hole ID:	1003593234	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441012.00
Code OB Desc:		North83:	5027136.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	11-Oct-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003976697
Layer: 1
Color: 8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976699			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		1.5199999809265137			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976700			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		5.789999961853027			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976698			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.5199999809265137			
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976711			
Layer:		3			
Plug From:		2.740000009536743			
Plug To:		5.789999961853027			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976709			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976710			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.740000009536743			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003976708			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003976696			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003976704			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.740000009536743			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003976705			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.740000009536743			
Screen End Depth:		5.789999961853027			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003976703			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003976702			
Diameter:		7.619999885559082			
Depth From:		4.570000171661377			
Depth To:		5.789999961853027			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003976701			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1003593234			Tag No:	A123766
Depth M:	5.79			Contractor:	7241
Year Completed:	2011			Path:	717\7170723.pdf
Well Completed Dt:	2011/10/11			Latitude:	45.3952553639023
Audit No:	Z134396			Longitude:	-75.7536331557248
88	4 of 6	WNW/230.7	64.8 / -1.93	2046 Scott St Ottawa ON	SPL
Ref No:	5036-9AELUK			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2013/08/09			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Operator/Human error			Sector Type:	Pipeline/Components
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	2046 Scott St
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution; Human Health/Safety			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Referral to others			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2013/08/09			Site Map Datum:	
Dt Document Closed:	2013/08/15			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:	Operator/Human Error			Source Type:	Release/Spill
Site Name:	Gas main strike<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 2in PE main hit, street closed.				
Contaminant Qty:	0 other - see incident description				

88	5 of 6	WNW/230.7	64.8 / -1.93	PIPELINE HIT - 2" 2046 SCOTT ST,,OTTAWA,ON,K1Z 6T1,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1160016			Fuel Category:	
Incident Reported Dt:	8/9/2013			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT - 2"				
Incident Address:	2046 SCOTT ST,,OTTAWA,ON,K1Z 6T1,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

88	6 of 6	WNW/230.7	64.8 / -1.93	PIPELINE HIT 2" 2046 SCOTT ST,,OTTAWA,ON,K1Z 1A6,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1169248			Fuel Category:	
Incident Reported Dt:	8/29/2013			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Non Mandated			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT 2"				
Incident Address:	2046 SCOTT ST,,OTTAWA,ON,K1Z 1A6,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Occurrence Desc:</i>					
<i>Damage Reason:</i>					
<i>Notes:</i>					

89	1 of 1	WNW/231.4	64.8 / -1.93	2050 SCOTT ST lot 31 con 1 Ottawa ON	WWIS
Well ID:	7335312			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	08-Mar-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z298265			Contractor:	7241
Tag:	A190974			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	031
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/11/21
Year Completed:	2018
Depth (m):	4.65
Latitude:	45.3952008549911
Longitude:	-75.7537090873855
Path:	

Bore Hole Information

Bore Hole ID:	1007483120	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441006.00
Code OB Desc:		North83:	5027130.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Nov-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1007734262
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		4.650000095367432			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007734259			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007734260			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		0.8999999761581421			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007734261			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.8999999761581421			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734271			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2400000095367432			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734272			
Layer:		3			
Plug From:		1.2400000095367432			
Plug To:		4.650000095367432			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734270			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007734269			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007734258			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007734265			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5499999523162842			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007734266			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:					
Screen End Depth:		4.650000095367432			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1007734264			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007734263			
Diameter:		15.239999771118164			
Depth From:		0.0			
Depth To:		4.650000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1007483120		Tag No: A190974	
Depth M:		4.65		Contractor: 7241	
Year Completed:		2018		Path: 733\7335312.pdf	
Well Completed Dt:		2018/11/21		Latitude: 45.3952008549911	
Audit No:		Z298265		Longitude: -75.7537090873855	

90	1 of 2	SW/233.8	68.7 / 1.92	Valberg Imaging 322 Richmond Rd Ottawa ON K1Z 6X6	SCT
Established:		01-DEC-85			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Photographic Services			
SIC/NAICS Code:		541920			

90	2 of 2	SW/233.8	68.7 / 1.92	322 Richmond Rd Ottawa ON K1Z6X6	EHS
Order No:		20170719096		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		25-JUL-17		Search Radius (km): .25	
Date Received:		19-JUL-17		X: -75.753159	
Previous Site Name:				Y: 45.392206	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
91	1 of 1	NNE/234.8	64.3 / -2.45	Mcrae Avenue Ottawa ON	EHS
Order No:	20140226049			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	04-MAR-14			Search Radius (km):	.05
Date Received:	26-FEB-14			X:	-75.750119
Previous Site Name:	NA			Y:	45.39582
Lot/Building Size:	220 m				
Additional Info Ordered:	City Directory				
92	1 of 2	W/234.9	66.9 / 0.08	CANADIAN WASTE SERVICES 363 CHURCHILL, NORTH OF RICHMOND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:	207678			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/2/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	20107
Nature of Impact:	Other			Site Lot:	
Receiving Medium:	Land, Water			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/2/2001			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	MATERIAL FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	CAN WASTE: TRUCK BLEW HYDRAULIC LINE, 140 L TO ROAD, C/B-CLEANING				
Contaminant Qty:					
92	2 of 2	W/234.9	66.9 / 0.08	361 and 363 Churchill Avenue North Ottawa ON K1Z 5C4	EHS
Order No:	21012700213			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	01-FEB-21			Search Radius (km):	.25
Date Received:	27-JAN-21			X:	-75.7542856
Previous Site Name:				Y:	45.3933466
Lot/Building Size:					
Additional Info Ordered:					
93	1 of 1	NNW/235.8	63.9 / -2.88	2000 Scott Street Ottawa ON K1Z 6T2	EHS
Order No:	20031022004			Nearest Intersection:	Island Park

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Complete Report Report Date: 10/30/03 Date Received: 10/22/03 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Municipality: Client Prov/State: CO Search Radius (km): 0.25 X: -75.752136 Y: 45.39607					
94	1 of 2	W/238.6	65.7 / -1.10	351 Churchill Avenue North, Ottawa ON K1Z 5B8	PINC
Incident Id: 2695024 Incident No: 538578 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: 351 Churchill Avenue North, Ottawa - 1/2" Pipeline Hit Reported By: Stiles, Jeff - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: Damage Reason: Notes:					
Pipe Material: Fuel Category: Heating Fuel Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: utility damage					
94	2 of 2	W/238.6	65.7 / -1.10	M. J. Pulickal Holdings Inc. 347, 349, and 351 Churchill Ave N Ottawa ON K4A 2N5	ECA
Approval No: 7715-AWZKR4 Approval Date: 2018-05-03 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: M. J. Pulickal Holdings Inc. Address: 347, 349, and 351 Churchill Ave N Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3528-ATYKPM-14.pdf PDF Site Location:					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
95	1 of 1	WNW/238.8	64.8 / -1.93	2050 Scott St Ottawa ON	WWIS
Well ID: 7335208 Construction Date: Use 1st: Monitoring and Test Hole Flowing (Y/N): Flow Rate: Data Entry Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08-Mar-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z298214			Contractor:	7241
Tag:	A257377			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7335208.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/12/03				
Year Completed:	2018				
Depth (m):	4.0895016				
Latitude:	45.3952272664112				
Longitude:	-75.7537988708116				
Path:	733\7335208.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1007464846			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	440999.00
Code OB Desc:				North83:	5027133.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	03-Dec-2018 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007824659				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	1.0				
Formation End Depth:	2.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Overburden and Bedrock
Materials Interval**

Formation ID: 1007824660
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 2.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007824658
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007824661
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 8.0
Formation End Depth: 13.416999816894531
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1007826204
Layer: 2
Plug From: 1.0
Plug To: 2.4170000553131104
Plug Depth UOM: ft

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1007826203			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007826205			
Layer:		3			
Plug From:		2.4170000553131104			
Plug To:		13.416999816894531			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827699			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827700			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		Direct Push			
<u>Pipe Information</u>					
Pipe ID:		1007822388			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828397			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.4170000553131104			
Casing Diameter:		1.3799999952316284			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007829070			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.4170000553131104			
Screen End Depth:		13.416999816894531			
Screen Material:		5			
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pump Test ID: 1007829993
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007827332
Diameter: 2.375
Depth From: 8.0
Depth To: 13.416999816894531
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1007827331
Diameter: 2.875
Depth From: 0.0
Depth To: 8.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID:	1007464846	Tag No:	A257377
Depth M:	4.0895016	Contractor:	7241
Year Completed:	2018	Path:	733\7335208.pdf
Well Completed Dt:	2018/12/03	Latitude:	45.3952272664112
Audit No:	Z298214	Longitude:	-75.7537988708116

96	1 of 1	W/239.3	65.7 / -1.10	347 Churchill Ave N Ottawa ON K1Z5B8	EHS
Order No:	20150127023	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Custom Report	Client Prov/State:	ON		
Report Date:	30-JAN-15	Search Radius (km):	.25		
Date Received:	27-JAN-15	X:	-75.754439		
Previous Site Name:		Y:	45.39373		
Lot/Building Size:					
Additional Info Ordered:	Topographic Maps				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
97	1 of 1	ENE/239.7	65.2 / -1.59	Leimerk Developments Ltd. 205 Richmond Road Ottawa ON K1Z 6W4	GEN
Generator No: ON5481302 SIC Code: SIC Description: Approval Years: 04 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
98	1 of 1	WNW/240.3	64.8 / -1.93	2050 Scott Street Ottawa ON K1Z 6T1	EHS
Order No: 20181107030 Status: C Report Type: Standard Report Report Date: 12-NOV-18 Date Received: 07-NOV-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.75381 Y: 45.39524			
99	1 of 1	WNW/240.9	64.5 / -2.24	2050 SCOTT ST lot 31 con 1 Ottawa ON	WWIS
Well ID: 7335313 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z298266 Tag: A191182 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08-Mar-2019 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA Lot: 031 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2018/11/21 Year Completed: 2018 Depth (m): 3.1 Latitude: 45.3952905229875 Longitude: -75.7537613836726 Path:					
Bore Hole Information					
Bore Hole ID: 1007483123 DP2BR:		Elevation: Elevrc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	441002.00
Code OB Desc:				North83:	5027140.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		21-Nov-2018 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1007734322
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007734324
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.8999999761581421
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007734323
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 0.8999999761581421

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007734325			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:					
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734333			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734334			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734335			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007734332			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007734321			
Casing No:		0			
Comment:					
Alt Name:					

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

Casing ID: 1007734328
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.1700000762939453
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007734329
Layer: 1
Slot: 10
Screen Top Depth: 2.1700000762939453
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1007734327
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007734326
Diameter: 15.239999771118164
Depth From: 0.0
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1007483123	Tag No: A191182
Depth M: 3.1	Contractor: 7241
Year Completed: 2018	Path: 733\7335313.pdf
Well Completed Dt: 2018/11/21	Latitude: 45.3952905229875
Audit No: Z298266	Longitude: -75.7537613836726

100	1 of 1	SE/242.9	69.8 / 3.04	OTTAWA CITY - PT.LOT 31, CONC. 1 ATHLONE AVE./BYRON AVE. OTTAWA CITY ON	CA
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Certificate #: 3-1116-92-
Application Year: 92
Issue Date: 9/1/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Client Address:
 Client City:
 Client Postal Code:
 Project Description:
 Contaminants:
 Emission Control:

101	1 of 2	W/244.6	66.0 / -0.80	Enbridge Gas Distribution Inc. 347 Churchill Ave Ottawa ON	SPL
Ref No:	5146-AHFN4P			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	1/9/2017			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	347 Churchill Ave
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
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:	1/9/2017			Site Map Datum:	
Dt Document Closed:	1/11/2017			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Commercial Building<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 1/2" pl service line, made safe				
Contaminant Qty:	0 other - see incident description				

101	2 of 2	W/244.6	66.0 / -0.80	ADBRO FORMING LTD 347 CHURCHILL AVE N., OTTAWA, ON, K1Z 5B8, CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	2004098			Fuel Category:	
Incident Reported Dt:	1/9/2017			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ADBRO FORMING LTD				
Incident Address:	347 CHURCHILL AVE N., OTTAWA, ON, K1Z 5B8, CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

102	1 of 3	NNW/245.0	63.9 / -2.88	DOMICILE DEVELOPMENTS INC 309 ATHLONE AVENUE OTTAWA ON K1Z 5M3	GEN
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Generator No:	ON6993834	Status:
SIC Code:	562910	Co Admin:
SIC Description:	Remediation Services	Choice of Contact:
Approval Years:	05	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

102	2 of 3	NNW/245.0	63.9 / -2.88	309 ATHLONE AVENUE lot 57 OTTAWA ON	WWIS
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Well ID:	1535860	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Observation Wells	Date Received:	12-Oct-2005 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z31645	Contractor:	1844
Tag:	A029527	Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliability:		Lot:	057
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535860.pdf

Additional Detail(s) (Map)

Well Completed Date: 2005/08/25
Year Completed: 2005
Depth (m): 4.7
Latitude: 45.3960483460982
Longitude: -75.7521361017503
Path: 153\1535860.pdf

Bore Hole Information

Bore Hole ID: 11316399
DP2BR:
Elevation:
Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	441130.00
Code OB Desc:				North83:	5027223.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Aug-2005 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 932997355
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 1.5199999809265137
Formation End Depth: 4.6999999809265137
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997353
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.10000000149011612
Formation End Depth: 1.2699999809265137
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997352
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.10000000149011612

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932997354			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.2699999809265137			
Formation End Depth:		1.5199999809265137			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933278557			
Layer:		1			
Plug From:		0.8999999761581421			
Plug To:		1.25			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535860			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331254			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855843			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.8999999761581421			
Depth To:		1.25			
Casing Diameter:		5.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933414955			
Layer:		1			
Slot:		010			
Screen Top Depth:		1.25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen End Depth: 4.699999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.800000190734863

Hole Diameter

Hole ID: 11533979
Diameter: 20.0
Depth From: 0.0
Depth To: 4.699999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	11316399	Tag No:	A029527
Depth M:	4.7	Contractor:	1844
Year Completed:	2005	Path:	153\1535860.pdf
Well Completed Dt:	2005/08/25	Latitude:	45.3960483460982
Audit No:	Z31645	Longitude:	-75.7521361017503

<u>102</u>	3 of 3	NNW/245.0	63.9 / -2.88	Ottawa Salus Corporation 309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3 Ottawa ON K1Z 5M3	RSC
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RSC ID:	2768	Cert Date:	19-Dec-05
RA No:		Cert Prop Use No:	No CPU
RSC Type:		Intended Prop Use:	Residential
Curr Property Use:	Commercial	Qual Person Name:	Ms. Margaret Singleton
Ministry District:	OTTAWA	Stratified (Y/N):	
Filing Date:	6-Jan-06	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	Yes
Date Returned:		Accuracy Estimate:	6 to 10 meters
Restoration Type:		Telephone:	613-7290123x222
Soil Type:		Fax:	613-7297800
Criteria:		Email:	
CPU Issued Sect 1686:	No		
Asmt Roll No:			
Prop ID No (PIN):	04020 0218 (LT)		
Property Municipal Address:	309 ATHLONE AVE, OTTAWA, ON, K1Z 5M3		
Mailing Address:	Suite 200, 945 WELLINGTON ST, OTTAWA, ON, K1Y 2X5		
Latitude & Latitude:	45.39604920N 75.75200840W (converted from UTM)		
UTM Coordinates:	NAD83 18-441140-5027223		
Consultant:			
Legal Desc:	Part of Lot 57, Plan 263, as in NS233425; S/T CR404397; Ottawa; Part of Lot 57, Lots 58 and 59, Plan 263, as in N552176; T/W CR548560; Ottawa		
Measurement Method:	Global Positioning System		
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use		
RSC PDF:			

<u>103</u>	1 of 1	NNE/245.3	63.8 / -2.98	320 McRae Ave Ottawa ON	WWIS
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Well ID:	7334765	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	08-Mar-2019 00:00:00
Water Type:		Selected Flag:	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Abandonment Rec:	
Audit No:	Z298205			Contractor:	7241
Tag:	A257422			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2018/11/02			
Year Completed:		2018			
Depth (m):		7.62			
Latitude:		45.3959881055944			
Longitude:		-75.7503466323358			
Path:					
Bore Hole Information					
Bore Hole ID:	1007475908			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441270.00
Code OB Desc:				North83:	5027215.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	02-Nov-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	1007824512				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	27				
Mat3 Desc:	OTHER				
Formation Top Depth:	0.3100000023841858				
Formation End Depth:	1.2200000286102295				
Formation End Depth UOM:	m				

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007824511			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824513			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007826029			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007826028			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007826030			
Layer:		3			
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1007827615			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007822324			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828294			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007828994			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.570000171661377			
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007829789			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007827269			
Diameter:		7.619999885559082			
Depth From:		1.5199999809265137			
Depth To:		7.619999885559082			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1007827268			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		1.5199999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1007475908	Tag No:	A257422		
Depth M:	7.62	Contractor:	7241		
Year Completed:	2018	Path:	733\7334765.pdf		
Well Completed Dt:	2018/11/02	Latitude:	45.3959881055944		
Audit No:	Z298205	Longitude:	-75.7503466323358		

104	1 of 1	NNE/245.4	63.8 / -2.95	1385 woodroffe Ave Ottawa ON	WWIS
Well ID:		7348381		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received:	
Water Type:				27-Nov-2019 00:00:00	
Casing Material:				Selected Flag:	
Audit No:		Z324405		TRUE	
Tag:		A282337		Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				7241	
Elevatn Reliabilty:				Form Version:	
Depth to Bedrock:				7	
Well Depth:				Owner:	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA	
Static Water Level:				Lot:	
Clear/Cloudy:				Concession:	
Municipality:		OTTAWA CITY		Concession Name:	
Site Info:				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/10/26
Year Completed:	2019
Depth (m):	7.62
Latitude:	45.3959617753769
Longitude:	-75.7502440741741
Path:	

Bore Hole Information

Bore Hole ID:	1007730993	Elevation:	
DP2BR:		Elelvc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441278.00
Code OB Desc:		North83:	5027212.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: 26-Oct-2019 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007906640			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.059999942779541			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007906641			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		1.059999942779541			
Formation End Depth:		7.619999885559082			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007907861			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007907862			
Layer:		3			
Plug From:		4.5			
Plug To:		7.599999904632568			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007907860			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007908875			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007904854			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007909398			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007909796			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.570000171661377			
Screen End Depth:		7.619999885559082			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007910473			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water State After Test Code:
 Water State After Test:
 Pumping Test Method: 0
 Pumping Duration HR:
 Pumping Duration MIN:
 Flowing:

Hole Diameter

Hole ID: 1007908408
 Diameter: 8.0
 Depth From: 0.0
 Depth To: 7.619999885559082
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1007730993	Tag No:	A282337
Depth M:	7.62	Contractor:	7241
Year Completed:	2019	Path:	734\7348381.pdf
Well Completed Dt:	2019/10/26	Latitude:	45.3959617753769
Audit No:	Z324405	Longitude:	-75.7502440741741

105	1 of 1	WNW/245.6	64.5 / -2.24	2050 SCOTT ST lot 31 con 1 Ottawa ON	WWIS
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Well ID:	7335311	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Test Hole	Data Entry Status:	
Use 2nd:	Monitoring	Data Src:	
Final Well Status:	Test Hole	Date Received:	08-Mar-2019 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z229654	Contractor:	7241
Tag:	A190881	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliability:		Lot:	031
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/11/21
 Year Completed: 2018
 Depth (m): 9.96
 Latitude: 45.3953444418065
 Longitude: -75.7537748765951
 Path:

Bore Hole Information

Bore Hole ID: 1007483117 Elevation:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441001.00
Code OB Desc:				North83:	5027146.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	21-Nov-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1007734238
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 0.6000000238418579
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007734237
Layer: 1
Color: 2
General Color: GREY
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007734239
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6000000238418579

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007734240			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		9.960000038146973			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734250			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		5.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734249			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007734251			
Layer:		3			
Plug From:		5.0			
Plug To:		9.960000038146973			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007734248			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007734236			
Casing No:		0			
Comment:					
Alt Name:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Construction Record - Casing

Casing ID: 1007734244
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.309999942779541
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007734245
Layer: 1
Slot: 10
Screen Top Depth: 5.309999942779541
Screen End Depth: 9.960000038146973
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1007734243
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007734242
Diameter:
Depth From: 4.650000095367432
Depth To: 9.960000038146973
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007734241
Diameter:
Depth From: 0.0
Depth To: 4.650000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1007483117	Tag No:	A190881
Depth M:	9.96	Contractor:	7241
Year Completed:	2018	Path:	733\7335311.pdf
Well Completed Dt:	2018/11/21	Latitude:	45.3953444418065
Audit No:	Z229654	Longitude:	-75.7537748765951

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
106	1 of 1	NNE/247.5	63.7 / -3.05	320 McRae Ave, 1976 Scott Street, 311 & 315 Tweensmuir Avenue Ottawa ON K1Z 5N3	EHS
Order No:	20181002086			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	09-OCT-18			Search Radius (km):	.25
Date Received:	02-OCT-18			X:	-75.750654
Previous Site Name:				Y:	45.396073
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
107	1 of 4	ENE/249.4	65.2 / -1.59	Bushtukah 203 Richmond rd Ottawa ON K1Z 6W4	GEN
Generator No:	ON8211371			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	Sporting Goods Stores			Choice of Contact:	
Approval Years:	04,05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
107	2 of 4	ENE/249.4	65.2 / -1.59	Bushtukah 203 Richmond rd Ottawa ON	GEN
Generator No:	ON8211371			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	Sporting Goods Stores			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
107	3 of 4	ENE/249.4	65.2 / -1.59	Bushtukah 203 Richmond rd Ottawa ON	GEN
Generator No:	ON8211371			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	Sporting Goods Stores			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
107	4 of 4	ENE/249.4	65.2 / -1.59	Bushtukah Inc. 203 Richmond Road Ottawa ON K1Z 6W4	GEN
Generator No:	ON9917913			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	212 L				
Waste Class Desc:	ALIPHATIC SOLVENTS				

108	1 of 1	W/249.9	64.8 / -1.99	337 Churchill Avenue, Ottawa ON	PINC
Incident Id:	2696384			Pipe Material: Plastic	
Incident No:	539930			Fuel Category: Natural Gas	
Incident Reported Dt:				Health Impact: No	
Type:	FS-Pipeline Incident			Environment Impact: No	
Status Code:	Pipeline Damage Reason Est			Property Damage: Yes	
Tank Status:	RC Established			Service Interrupt: Yes	
Task No:	3244830			Enforce Policy: Yes	
Spills Action Centre:				Public Relation: No	
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG: 53	
Date of Occurrence:	10/12/2010 0:00			Attribute Category: FS-Perform P-line Inc Invest	
Occurrence Start Dt:	2011/05/03			Regulator Location: Outside	
Depth:	35			Method Details: E-mail	
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	337 Churchill Avenue, Ottawa - 1/2" Pipeline Hit				
Reported By:	Stiles, Jeff - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	gas line damaged with backhoe				
Damage Reason:	Excavation practices not sufficient				
Notes:	outdated locates - failed to protect gas				

Unplottable Summary

Total: **48** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Richmond Road	Ottawa ON	
CA		Tweedsmuir Avenue	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA	CITY	BYRON AVE.	OTTAWA ON	
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	OTTAWA CITY	CHURCHILL AVE.	OTTAWA CITY ON	
CA	TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14	SCOTT ST./STM-WATER MGT. FAC.	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA		Scott Street	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Bourke Family Development Inc.	Byron Ave Registered Plan No. 204	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	

CA	OTTAWA CITY	BYRON AVENUE	OTTAWA CITY ON	
CONV	Taggart Construction Limited		Ottawa ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	The Regional Municipality of Ottawa-Carleton	Scott Street	Ottawa ON	K2P 2L7
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	City of Ottawa	Byron Place, Byron Avenue, Athlone Avenue and Kirkwood Avenue	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Scott St	Ottawa ON	K2G 6J8
GEN	Kiewit Eurovia Vinci	Westboro Station Scott Street	Ottawa ON	K1Z 6R5
GEN	Ottawa Greenbelt Construction Company Limited	Churchill Ave Reconstruction - Carling to Byron	Ottawa ON	
GEN	Kiewit Eurovia Vinci	Westboro Station Scott Street	Ottawa ON	K1Z 6R5
NATE	SUNOCO		OTTAWA ON	
NATE	ULTRAMAR		OTTAWA ON	
NEES	ULTRAMAR		OTTAWA ON	
NEES	SUNOCO		OTTAWA ON	
RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	
SPL	OLRT Constructors	north of Scott St east of Holland Ave	Ottawa ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	Taggart Construction Limited		Ottawa ON	

WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	OTTAWA ON
WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	OTTAWA ON
WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	OTTAWA ON
WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	OTTAWA ON
WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	ON
WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	OTTAWA ON
WWIS	RICHMOND RD-KIRKWOOD TO WESTERN AVE	OTTAWA ON

Unplottable Report

Site: *Richmond Road Ottawa ON* **Database:** *CA*

Certificate #: 7965-5ERRRZ
Application Year: 02
Issue Date: 10/11/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road
Contaminants:
Emission Control:

Site: *Tweedsmuir Avenue Ottawa ON* **Database:** *CA*

Certificate #: 2750-4XTGXB
Application Year: 01
Issue Date: 6/20/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: This application is for the construction of watermain and appurtenances on Tweedsmuir Avenue.
Contaminants:
Emission Control:

Site: *Scott Street (Parkdale to Merton) Ottawa ON* **Database:** *CA*

Certificate #: 7515-4HMRDR
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Sanitary sewers to be constructed.
Contaminants:
Emission Control:

Site: *CITY BYRON AVE. OTTAWA ON* **Database:** *CA*

Certificate #: 3-0302-85-006
Application Year: 85

Issue Date: 4/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Larco Land Corporation
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

Database:
CA

Certificate #: 6996-5F5HDF
Application Year: 2002
Issue Date: 10/22/2002
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-0159-96-
Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Richmond Road Ottawa ON

Database:
CA

Certificate #: 7893-5NLQJH
Application Year: 2003
Issue Date: 6/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NON-PROFIT HOUSING CORPORATION
RICHMOND RD.NON-PROFIT HOUSING OTTAWA CITY ON

Database:
CA

Certificate #: 7-0925-87-
Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
CHURCHILL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1441-92-
Application Year: 92
Issue Date: 10/29/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14
SCOTT ST./STM-WATER MGT. FAC. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0582-91-
Application Year: 91
Issue Date: 8/1/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
RICHMOND ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-1088-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: Scott Street Ottawa ON

Database:
CA

Certificate #: 2262-4JHL7S
Application Year: 00
Issue Date: 4/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermains and appurtenances to be constructed
Contaminants:
Emission Control:

Site: Scott Street (Parkdale to Merton) Ottawa ON

Database:
CA

Certificate #: 5431-4HMR4L
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermain and appurtenances to be constructed.
Contaminants:
Emission Control:

Site: City of Ottawa
Richmond Road Ottawa ON

Database:
CA

Certificate #: 6859-5X8K46
Application Year: 2004
Issue Date: 3/23/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Bourke Family Development Inc.
Byron Ave Reginstered Plan No. 204 Ottawa ON

Database:
CA

Certificate #: 3911-7BKMY9
Application Year: 2008
Issue Date: 2/7/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:

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

Site: **City of Ottawa**
Richmond Road Ottawa ON

Database:
CA

Certificate #: 1424-6CXJGA
Application Year: 2005
Issue Date: 6/3/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Taggart Construction Limited**
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **OTTAWA CITY**
SCOTT ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0662-90-
Application Year: 90
Issue Date: 4/30/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **OTTAWA CITY**
BYRON AVENUE OTTAWA CITY ON

Database:
CA

Certificate #: 3-1320-88-

Application Year: 88
Issue Date: 8/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Taggart Construction Limited
Ottawa ON

Database:
CONV

File No: 012802

Location:

Crown Brief No:

Region:

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: OWRA

Regulation:

Section:

Act/Regulation/Section: OWRA

Date of Offence:

Date of Conviction:

Date Charged: January 15, 2009

Charge Disposition: fine, victim fine surcharge

Fine: \$5,000

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Location:

Crown Brief No: 99-0086-0115

Region:

Court Location:

Ministry District:

Publication City:

EASTERN REGION

KINGSTON

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.

Background:

URL:

Additional Details

Publication Date:

Count:

1

Act:

EPA

Regulation:

Section:

186(3)

Act/Regulation/Section:

EPA- -186(3)

Date of Offence:

Date of Conviction:

Date Charged:

3/15/00

Charge Disposition:

SUSPENDED SENTENCE

Fine:

\$305.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Crown Brief No:

99-0136-0187

Court Location:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:

URL:

Location:

Region:

EASTERN REGION

Ministry District:

KINGSTON

Additional Details

Publication Date:

Count:

1

Act:

EPA

Regulation:

361/98

Section:

12(5)

Act/Regulation/Section:

EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged:

10/18/00

Charge Disposition:

SUSPENDED SENTENCE

Fine:

\$425.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Location:

Crown Brief No: 99-0164-0282

Court Location:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count:

1

Act:

EPA

Regulation:

361/98

Section:

12(5)

Act/Regulation/Section:

EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged:

1/27/00

Charge Disposition:

SUSPENDED SENTENCE

Fine:

\$425.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.
ON

Database:
CONV

File No:

Crown Brief No:

99-0165-0243

Court Location:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.

Background:

URL:

Additional Details

Publication Date:

Count:

1

Act:

EPA

Regulation:

361/98

Section:

12(5)

Act/Regulation/Section:

EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged:

4/30/00

Charge Disposition:

SUSPENDED SENTENCE

Fine:

\$325.00

Synopsis:

Site: CANADIAN WASTE SERVICES INC.

Database:
CONV

ON

File No:
Crown Brief No: 99-0188-0235
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: KINGSTON

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 19(1) (A)
Act/Regulation/Section: EPA-347-19(1) (A)
Date of Offence:
Date of Conviction:
Date Charged: 7/19/01
Charge Disposition: SUSPENDED SENTENCE
Fine: \$17,000.00
Synopsis:

Site: **Taggart Construction Limited**
Mobile Facility Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA07E0165
Ministry Ref No: 8556-6XWUA3
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 09, 2008
Proposal Date: January 30, 2007
Year: 2007
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Taggart Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:

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

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: **The Regional Municipality of Ottawa-Carleton**
Scott Street Ottawa ON K2P 2L7

Database:
ECA

Approval No: 2262-4JHL7S
Approval Date: 2000-04-26
Status: Approved
Record Type: ECA
MOE District:
City:
Longitude:
Latitude:

Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: The Regional Municipality of Ottawa-Carleton
Address: Scott Street
Full Address:
Full PDF Link:
PDF Site Location:

Geometry X:
Geometry Y:

Site: **Taggart Construction Limited**
Mobile Facility Ottawa ON K1V 8Y3

Database:
ECA

Approval No: 0636-7KEL2F
Approval Date: 2008-11-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Taggart Construction Limited
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>
PDF Site Location:

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

Site: **City of Ottawa**
Byron Place, Byron Avenue, Athlone Avenue and Kirkwood Avenue Ottawa ON K2G 6J8

Database:
ECA

Approval No: 4688-C6VK2W
Approval Date: 2021-10-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Byron Place, Byron Avenue, Athlone Avenue and Kirkwood Avenue
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8567-C6MLQX-14.pdf>
PDF Site Location: Byron Place, Byron Avenue, Athlone Avenue and Kirkwood Avenue
City of Ottawa, Ontario

MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8432397.9942000005
Geometry Y: 5683445.4741000002

Site: **City of Ottawa**
Scott St Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5496-BPATN2
Approval Date: 2020-05-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Scott St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9806-BNXJXN-13.pdf>
PDF Site Location:

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

Site: **Kiewit Eurovia Vinci**

Database:
GEN

Westboro Station Scott Street Ottawa ON K1Z 6R5

Generator No: ON6150607 **Status:** Registered
SIC Code: **Co Admin:**
SIC Description: **Choice of Contact:**
Approval Years: As of Apr 2022 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: Canada **MHSW Facility:**

Detail(s)

Waste Class: 146 L
Waste Class Desc: OTHER SPECIFIED INORGANICS
Waste Class: 221 L
Waste Class Desc: LIGHT FUELS

Site: **Ottawa Greenbelt Construction Company Limited** **Database:**
Churchill Ave Reconstruction - Carling to Byron Ottawa ON **GEN**

Generator No: ON4886021 **Status:**
SIC Code: 237110 **Co Admin:**
SIC Description: WATER AND SEWER LINE AND RELATED **Choice of Contact:**
STRUCTURES CONSTRUCTION
Approval Years: 2013 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: **MHSW Facility:**

Detail(s)

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

Site: **Kiewit Eurovia Vinci** **Database:**
Westboro Station Scott Street Ottawa ON K1Z 6R5 **GEN**

Generator No: ON6150607 **Status:** Registered
SIC Code: **Co Admin:**
SIC Description: **Choice of Contact:**
Approval Years: As of Nov 2021 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: Canada **MHSW Facility:**

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids
Waste Class: 221 L
Waste Class Desc: Light fuels

Site: **SUNOCO** **Database:**
OTTAWA ON **NATE**

File No.: MOE83226
Reported By: Province
Material Reaction:
Spill Date: 830428
Lead Agency:
Basin: St. Lawrence River Drainage
Air:
DOE on Scene:
Land:
Fresh Water:
Ground Water:
Salt Water:

Other Environment:
Waterbody: GREEN CREEK
Cause: Pipe Leak
Reason: Equipment Failure
Source: Service Station
Sector: Petroleum
Ship No.:
Ship Name:
Clean Up By: none
Disposal Method: none
Recovery %: 0.00
Act Invoked: None
Enforcement Resp:
Fish Kill: N
Oiled Birds: N
Other Kill: N
Vegetation Damage: N
Property Damage: N
Drinking Water: N
Income Loss: N
Other Consequences: N
No. of Injuries:
No. of Evacuations:
Fine: 0.00
No. of Dead:
Cleanup Cost:
Material: fuel oil no. 2
Amount (ton): 0.40
Volume (L):
Concentration:
Phase:
Additional Info:

Site: ULTRAMAR
 OTTAWA ON

Database:
 NATE

File No.: 446220
Reported By: Province
Material Reaction:
Spill Date: 871020
Lead Agency:
Basin: St. Lawrence River Drainage
Air:
DOE on Scene:
Land: Y
Fresh Water:
Ground Water:
Salt Water:
Other Environment:
Waterbody:
Cause: Overflow
Reason: Unknown
Source: Other Industrial Plant
Sector: General Manufacturing
Ship No.:
Ship Name:
Clean Up By: polluter
Disposal Method: other
Recovery %: 80.00
Act Invoked: None
Enforcement Resp:
Fish Kill: N
Oiled Birds: N
Other Kill: N
Vegetation Damage: N
Property Damage: N
Drinking Water: N
Income Loss: N

Other Consequences: N
No. of Injuries:
No. of Evacuations:
Fine: 0.00
No. of Dead:
Cleanup Cost: 0.00
Material: fuel oil no. 2
Amount (ton): 0.19
Volume (L): 0.00
Concentration: 0.00
Phase:
Additional Info:

Site: **ULTRAMAR**
OTTAWA ON

Database:
NEES

Incident Date: 10/20/87
Contaminant: fuel oil no. 2
Amount: 0.19
Units: Tonnes (Metric)
Quantity:
Cause: Overflow
Source: Other Industrial Plant
Reason: Unknown
Sector: General Manufacturing

Site: **SUNOCO**
OTTAWA ON

Database:
NEES

Incident Date: 4/28/83
Contaminant: fuel oil no. 2
Amount: 0.4
Units: Tonnes (Metric)
Quantity:
Cause: Pipe Leak
Source: Service Station
Reason: Equipment Failure
Sector: Petroleum

Site: **ULTRAMAR LTÉE**
OTTAWA OTTAWA ON

Database:
RST

Headcode: 924800
Headcode Desc: Oils-Fuel
Phone: 6137275200
List Name:
Description:

Site: **OLRT Constructors**
north of Scott St east of Holland Ave Ottawa ON

Database:
SPL

Ref No: 5274-A34GUE
Site No: NA
Incident Dt: 10/7/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 27
Contaminant Name: CONCRETE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: north of Scott St east of Holland Ave
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa

Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/8/2015
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: OLRT<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OLRT: concrete wash out to soil, clnd 4L
Contaminant Qty: 4 L

Site Lot:
Site Conc:
Northing: 5028066
Easting: 442532
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **TEXACO**
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 14431
Site No:
Incident Dt: 2/2/1989
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1989
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

Site: **Taggart Construction Limited**
Ottawa ON

Database:
SPL

Ref No: 7584-BB3KRQ
Site No: NA
Incident Dt: 4/4/2019
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/9/2019
Dt Document Closed:
Incident Reason:
Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>

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

Site County/District:
Site Geo Ref Meth:
Incident Summary: Mobile Crusher Relocation - 2019
Contaminant Qty:

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE OTTAWA ON

Database:
WWIS

Well ID:	1535680	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04-Aug-2005 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z23119	Contractor:	6894
Tag:		Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	11316219	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	07-Jun-2005 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933274008
Layer:	2
Plug From:	1.7999999523162842
Plug To:	0.15000000596046448
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933274007
Layer:	3
Plug From:	0.15000000596046448
Plug To:	0.0
Plug Depth UOM:	m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274006
Layer: 1
Plug From: 4.289999961853027
Plug To: 1.7999999523162842
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 961535680
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331074
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934062895
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.899999976158142
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533765
Diameter: 21.0
Depth From: 4.289999961853027
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE OTTAWA ON

Database:
WWIS

Well ID: 1535686
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z23115
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 04-Aug-2005 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6894
Form Version: 3
Owner:
County: OTTAWA
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316225
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Jun-2005 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933274026
Layer: 1
Plug From: 4.300000190734863
Plug To: 1.7999999523162842
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933274025
Layer: 2
Plug From: 1.7999999523162842
Plug To: 0.1599999964237213
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933274024
Layer: 3
Plug From: 0.1599999964237213
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535686
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331080
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934062900
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 1.600000023841858
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533771
Diameter: 21.0
Depth From: 4.300000190734863
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE OTTAWA ON

Database:
WWIS

Well ID:	1535682	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04-Aug-2005 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z23116	Contractor:	6894
Tag:		Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	11316221	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	06-Jun-2005 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933274013
Layer: 2
Plug From: 1.850000023841858
Plug To: 0.1599999964237213
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933274012
Layer: 3
Plug From: 0.1599999964237213
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment
Sealing Record

Plug ID: 933274014
Layer: 1
Plug From: 4.170000076293945
Plug To: 1.850000023841858
Plug Depth UOM: m

Method of Construction & Well
Use

Method Construction ID: 961535682
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331076
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934062897
Layer: 1
Kind Code:
Kind:
Water Found Depth: 1.899999976158142
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533767
Diameter: 21.0
Depth From: 4.170000076293945
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE OTTAWA ON

Database:
[WWIS](#)

Well ID:	1535677	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04-Aug-2005 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z23107	Contractor:	6894
Tag:		Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliability:		Lot:	

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

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

Bore Hole Information

Bore Hole ID: 11316216
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Jun-2005 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933273999
Layer: 3
Plug From: 0.15000000596046448
Plug To: 0.0
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933273997
Layer: 1
Plug From: 4.199999809265137
Plug To: 1.7999999523162842
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933273998
Layer: 2
Plug From: 1.7999999523162842
Plug To: 0.15000000596046448
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 961535677
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331071

Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934062892
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 0.8799999952316284
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533762
Diameter: 21.0
Depth From: 4.199999809265137
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE ON

Database:
WWIS

Well ID: 1535685
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z23117
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 04-Aug-2005 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6894
Form Version: 3
Owner:
County: OTTAWA
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316224
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Jun-2005 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274023
Layer: 3
Plug From: 0.17000000178813934
Plug To: 0.0
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274021
Layer: 1
Plug From: 4.400000095367432
Plug To: 1.7999999523162842
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274022
Layer: 2
Plug From: 1.7999999523162842
Plug To: 0.17000000178813934
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 961535685
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331079
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934062899
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 2.700000047683716
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533770
Diameter: 21.0
Depth From: 4.400000095367432
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE OTTAWA ON

Database:
WWIS

Well ID: 1535684
Construction Date:
Use 1st: Not Used

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z23112
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Data Src:
Date Received: 04-Aug-2005 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6894
Form Version: 3
Owner:
County: OTTAWA
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316223
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Jun-2005 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933274018
Layer: 1
Plug From: 4.25
Plug To: 1.850000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933274019
Layer: 3
Plug From: 0.15000000596046448
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933274020
Layer: 2
Plug From: 1.850000023841858
Plug To: 0.15000000596046448
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535684
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331078
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934062898
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 2.180000066757202
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533769
Diameter: 21.0
Depth From: 4.25
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: RICHMOND RD-KIRKWOOD TO WESTERN AVE OTTAWA ON

Database:
WWIS

Well ID:	1535683	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04-Aug-2005 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z23114	Contractor:	6894
Tag:		Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	11316222	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	06-Jun-2005 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	na
Elevrc Desc:			

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274016
Layer: 2
Plug From: 1.7999999523162842
Plug To: 0.15000000596046448
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274017
Layer: 1
Plug From: 4.230000019073486
Plug To: 1.7999999523162842
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933274015
Layer: 3
Plug From: 0.15000000596046448
Plug To: 0.0
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 961535683
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331077
Casing No: 1
Comment:
Alt Name:

Hole Diameter

Hole ID: 11533768
Diameter: 21.0
Depth From: 4.230000019073486
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -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-Jun 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 - Jul 31, 2022

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: 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- Jun 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 - Jul 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jun 30, 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*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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-Jun 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 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:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 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:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

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 - Jul 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*

<u>Pesticide Register:</u>	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- Jun 30, 2022		
<u>Pipeline Incidents:</u>	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		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	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 - Jul 31, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	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		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2022		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-May 31, 2022		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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- Jun 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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Jan 31, 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

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QUALIFICATIONS OF ASSESSORS

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Scientist

EDUCATION

Carleton University, B.Sc., 2017
Environmental Science

EXPERIENCE

2019 – Present

Paterson Group Inc.

Consulting Engineers

Materials Testing and Environmental Divisions

Environmental Scientist

SELECT LIST OF PROJECTS

Phase I and II – ESA Reports – Various Sites - Ottawa

National Capital Region (CSA Z768-01 & MECP)

Subgrade Reviews – Various Sites – Ottawa

Density Testing – Residential and Commercial Sites – Ottawa

Bearing Surface Investigations – Various Sites - Ottawa

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa