

JBPA Developments Inc.

Phase I Environmental Site Assessment 12-24 Hawthorne Avenue Ottawa, Ontario

CM3 Project SDC1007

June 30, 2022

CM3 Environmental Inc. 5710 Akins Road Ottawa, Ontario K2S 1B8

1.0 EXECUTIVE SUMMARY

CM3 Environmental (CM3) was retained by Mr. John Bassi on behalf of JBPA Developments Inc. to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at 12-24 Hawthorne Avenue, Ottawa, Ontario ("site" or "subject properties"). The Phase I ESA was completed for due diligence purposes in support of a property transfer and not in support of the filing of a record of site condition. The Phase I ESA was completed following the requirements of the Canadian Standards Association (CSA) Standard Z768-01 and in general accordance with Ontario Regulation (O. Reg.) 153/04.

The Phase I ESA was completed under the supervision of Mr. Bruce Cochrane, P.Geo. from CM3 Environmental. Mr. Cochrane has over 30 years of experience in contaminated lands consulting.

The Phase I ESA was completed through a site inspection, interviews, and a records review consisting of aerial photographs, fire insurance plans, chain of title searches, a Historical Lan Use Inventory request, Freedom of Information request, and the results of an Environmental Risk Information Services database search.

The subject properties are rectangular in shape and is bounded by the Hawthorne Avenue to the north, residential properties on Graham Avenue to the south, and residential properties to the east and west. The total area of the subject properties is approximately 1,445 square metres (1.4 hectares). Buildings at the properties included a two-storey north facing residential building that comprises the units 12, 14, 16 and 18 Hawthorne. No other buildings were present on the properties.

Access to the properties was from the north off Hawthorne Avenue. The area between Hawthorne Avenue and building was a concrete sidewalk with flower gardens next to the north wall of the building. A gravel laneway was present on the east side of 18 Hawthorne on the 20 Hawthorne lot. A half asphalt half gravel laneway was present on the west side of Unit 12. The 20 and 24 Hawthorne properties were grassed covered and surrounded by a steel fence with vinyl weave. All other ground coverings on the remainder of the properties consists of grass or various types of vegetation.

The first developed land use was determined based on the historical records search and historical aerial photographs. The current and former residential buildings on-site appear to have been developed before 1911 and it is suspected that the current and former on-site residential buildings are the first developed use. Prior to development, the subject properties and surrounding areas are assumed to have been agricultural or natural lands.

The historic records search and site inspection identified five on-site potentially contaminating activities (PCAs). Six PCAs were identified at adjacent properties within the Phase I study area. Four areas of potential environmental concern (APECs) were identified based on the evaluation of the PCAs. The APECs and contaminants of concern are summarized in the following table.

	Table 1:	Areas of Potential Environmental Concern	
APEC	Location	Cause of Concern	COCs
1	West side of Unit 12.	PCA 2 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
2	South-east corner of Unit 14.	PCA 3 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
3	South-west corner of Unit 16.	PCA 4 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
4	Nort-east corner of Unit 18.	PCA 5 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions

BTEX Benzene, toluene, ethylbenzene, xylenes

PHCs F1-F4 Petroleum hydrocarbons F1 to F4 fractions

The findings of the Phase I ESA identified four areas of potential environmental concern on the subject properties due to historic and current land use at the site. The contaminants of concern were identified as BTEX, and PHCs F1-F4 fractions, and potentially contaminated media included soil and groundwater. The PCAs and APECs could result in adverse environmental conditions at the subject properties. A Phase II ESA is required to characterize soil and groundwater conditions and assess the presence of contaminants of concern at the areas of potential environmental concern.

Other findings that were identified by the Phase I ESA that may be of concern include:

- The possible presence of asbestos containing building materials (ACM) due to the age of the buildings;
- The possible presence of other designated substances including lead (in paint), mercury, and silica;
- The possible presence of polychlorinated biphenyls (PCBs) containing light ballasts;
- The possible presence of urea formaldehyde foam insulation (UFFI) due to the age of the buildings; and
- The storage and use of ozone depleting substances (ODCs) including new and used refrigerants.

A designated substance survey would be required to determine the presence of designated substances including, ACMs, lead, mercury, and silica. Additional testing would be required to confirm the absence of PCBs, UFFI, and mould in the buildings. It is recommended that government regulations and best management protocols be applied in the use and handling of ODSs to mitigate environmental risk.

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2.0 INTRODUCTION

CM3 Environmental (CM3) was retained by JB Holdings In. to conduct a Phase I Environmental Site Assessment (ESA) for the properties located at 12-24 Hawthorne Avenue, Ottawa, Ontario ("site" or "subject properties"). The Phase I ESA was completed for due diligence purposes in support of a property transfer and not in support of the filing of a record of site condition.

2.1 Phase I Property Information

The municipal addresses of the subject properties are 12-24 Hawthorne Avenue, Ottawa, Ontario. The legal description for the subject properties is Lots 2 & 3, Plan 220, Ottawa/Nepean and Lot 4, Part Lot 5, Plan 220, as in CR453033, S/T & T/W CR245018, Ottawa/Nepean, and Part Lot 5&6, Plan 220, as in N682862. The properties identification numbers (PINs) are 04126-0012 (LT), 04126-0013 (LT) and 04126-0014 (LT). The subject properties are in the City of Ottawa and the current land use zoning is Commercial/Mixed use zone Traditional Mainstreet Zone. The properties at 12-18 Hawthorne are currently being used for residential purposes and there were tenants in 12, 14, 16 and 18 Hawthorne. 20 and 24 Hawthorne are vacant undeveloped land and was previously used for residential purposes as a duplex with the civic addresses of 20 and 22 Hawthorne Avenue and a single family home at 24 Hawthorne Avenue. For the purposes of this report the former civic addresses of 20-22 Hawthorne Avenue are referred to as 20 Hawthorne Avenue. A site survey plan was not provided for this Phase I ESA. The site location is provided as **Figure 1**. Photographs of the site are provided in **Appendix A**.

CM3 was retained by Mr. John Bassi on behalf of JBPA Developments Inc. to conduct the Phase I ESA. The contact information for Mr. John Bassi is provided below:

Mr. John Bassi, President JBPA Developments Inc. 107 Pretoria Ave Ottawa, ON K1S1W8 Canada 613-695-6767

The current owner of the Phase I properties is JBPA Developments Inc.

3.0 SCOPE OF INVESTIGATION

The Phase I was completed at the request of the Mr. John Bassi on behalf of JBPA Developments Inc. in support of a property transaction. The Phase I was not completed in support of filing a record of site condition (RSC). The objective of the Phase I ESA was to evaluate the environmental condition of the subject property and properties within a 300 m radius of the property boundary (Phase I study area). The Phase I ESA included a review of current activities and historic activities/information for the subject properties and Phase I study area to identify Potentially Contaminating Activities (PCAs). If PCAs were identified, they were evaluated based on the site conditions to assess if they represented an area of potential environmental concern (APEC) at the subject properties.

CM3 completed the Phase I ESA following the requirements of the Canadian Standards Association (CSA) Standard Z768-01 and in general accordance with Ontario Regulation (O. Reg.) 153/04. The general scope of work for the Phase I ESA included:

- A review of readily available historical documents, aerial photographs, and geology/soils maps;
- A review of records from municipal, provincial, and federal agencies and private source databases;
- Reconnaissance of the subject properties to evaluate the current condition of the site;
- Interviews with persons knowledgeable of the history of the subject properties; and
- The preparation of the Phase I ESA report.

4.0 RECORDS REVIEW

4.1 General

CM3 completed a review of historical records relevant to the subject properties, including historical databases, geological maps, aerial photographs, and readily available reports. A radius of 300 m from the subject properties was investigated to identify potentially contaminating activities (PCAs) as provided by O.Reg. 153/04. Environmental Risk Information Services (ERIS), a private environmental information service, provided the majority of the historical records. A standard ERIS historical report was requested to provide records from governmental (Federal and Provincial) databases, and private source records, as outline in O.Reg. 153/04. An ERIS physical setting report (PSR) was also requested to provide physical information about the Phase I study area, including physiography, topography, surficial and bedrock geology and information about areas of natural and scientific interest. The ERIS request included a search to provide insurance information relevant to the subject properties, however, no insurance plans were available. The findings of the historical records review are incorporated into the following sections.

4.1.1 Phase I Study Area Determination

The Phase I study area included the subject properties at 12 to 24 Hawthorne Avenue and all properties partly or wholly within a 300 m radius of the property boundaries. A radius of 300 m was selected following the requirements provided by O.Reg. 153/04. The 300 m radius from the subject property boundary was determined to be sufficient since the properties located within and beyond the 300 m radius are similar land use designation. The Phase I study area did not include any properties beyond the 300 m radius. The Phase I study area is illustrated on **Figure 2**.

4.1.2 First Developed Use Determination

The first developed land use was determined based on the historical records search and historical aerial photographs. The current and former residential buildings on-site appear to have been developed before 1911 and it is suspected that the current and former on-site residential buildings are the first developed use. Prior to development, the subject properties and surrounding areas are assumed to have been agricultural or natural lands.

4.1.3 Fire Insurance Plans

A fire insurance plan (FIP) search was requested from ERIS. Records from 1948 and1958 were reviewed. The FIPs did not identify any fuel storage tanks or any other potential causes for contaminants on the site or in the immediate vicinity of the site. Several PCAs were identified within the 300 m radius of the Phase I study area but they are not considered to have had an environmental impact on the subject properties due to the distances and elevations relative to the subject site. The results of the FIP search are provided in **Appendix B**.

4.1.4 Chain of Title

A chain of title search was requested from ERIS, to determine the site ownership from either crown land or agricultural use to present. The provided chain of title record dates from 1869 to

present. The chain of ownership of the subject properties from 1828 to present is summarized in the following tables:

Table 1: Chain of Title (18 to 20 Hawthorne)				
Data	Owner			
Date	From	То		
Prior to 1869	NA	Crown		
1900	Crown	Martin O'Gara		
1943	Martin O'Gara	Margaret O'Gara		
1962	Margaret O'Gara	Mary O'Gara		
2009 Mary O'Gara		Zelma Palef		

Table 2: Chain of Title (24 Hawthorne)				
Data	Owner			
Date	From	То		
Prior to 1869	NA	Crown		
1869	Crown	Margaret O'Gara		
1920	Margaret O'Gara	The Corporation of the City of Ottawa		
1943	The Corporation of the City of Ottawa	Levi Thoms		
1944	Levi Thoms	Hugh Thurston		
1944	Hugh Thurston	Mary Dolan		
1958	Mary Dolan	William Walsh		
1971	William Walsh	Mary Skaff		
1983	Mary Skaff	Michael Skaff		
1985	Michael Skaff	Frank Dea		
1994	Frank Dea	Rita Gangadevi Rana		
		Kaldip Singh Rana		
1997	Rita Gangadevi RANA	Premnauth Sookdeo		
	Kaldip Singh RANA			
2013	Premnauth Sookdeo	Premnauth Sookdeo		
		Padmawattie Harripersaud		

Chain of title prior to 1869 was not requested. Environmental concerns were not identified in the chain of title. The chain of title record is provided in **Appendix C**.

4.1.5 City Directory Search

A city directory search was conducted for the site, (12-24 Hawthorne Avenue). Information was available for several years from 1910 to 2011. The properties were not listed until 1914-1946. The properties were listed residential with tenants from 1914 to 2011. The city directory searches are included in **Appendix D**.

4.1.6 Environmental Reports

Several environmental reports were previously prepared for the 20-24 Hawthorne property by CM3 for Zelma Palef Holdings Limited, in support of an environmental assessment and remediation related to a fuel oil spill on the property. The reports document the assessment and remediation of the fuel spill and are dated from 2017 to 2020. The fuel spill was remediated by demolishing the buildings at 20 and 24 Hawthorne and completing a remedial excavation with a follow-up groundwater monitoring program. The property was remediated, and all final sample results met the Site Condition Standards. CM3 had obtained permission from Zelma Palef Holdings Limited to use the reports for the preparation of this report and relevant sections and appendices have been included.

4.2 Environmental Source Information

Freedom of Information Request

CM3 completed a freedom of information request on the subject properties from the Ontario Ministry of the Environment, Conservation and Parks (MECP). Records have been ordered but have not been received prior to this report being issued. If additional information becomes available that may affect the findings of this Phase I ESA, CM3 will provide an addendum to this report updating the findings. The freedom of information request is provided in **Appendix E**.

Historical Land Use Inventory Request

CM3 completed a Historical Land Use Inventory, (HLUI), request on the subject properties from the City of Ottawa. Records have been ordered but have not been received prior to this report being issued. If additional information becomes available that may affect the findings of this Phase I ESA, CM3 will provide an addendum to this report updating the findings. The HLUI request is provided in **Appendix F**.

ERIS Records Review

An ERIS historical records database search was requested for the site and the surrounding properties within a 300 m radius. The databases that were searched are listed in the ERIS database report, **Appendix G**. The search provided three records for the subject properties and three records within the Phase I study area as of May 19, 2022. The records are provided in the ERIS Report (**Appendix G**) and summarized as follows:

Subject Property

- Three ERIS Historical searches (EHS),
- Two fuel oil spills and leaks records (INC),
- One pipeline incident (PINC),
- Two Ontario Spills records (SPL), and
- Five water well information system records (WWIS).

Phase I Study Area (Surrounding Properties within 300 m radius)

- Twenty-nine borehole records (BORE),
- Nine certificates of approval (CA),
- One dry cleaning facility (CDRY),
- Eighteen delisted fuel tanks (DTNK),
- Eight environmental compliance approvals (ECA),
- Twelve ERIS Historical searches (EHS),
- Ten federal identification registry for storage tank systems (FRST),
- One hundred and seven Ontario regulation 347 waste generator summary (GEN),
- Two fuel oil spills and leaks records (INC),
- Four pipeline incidents (PINC),
- Two private and retail fuel storage tanks (PRT),
- Three record of site condition (RSC),
- One retail fuel storage tank (RST),
- Four Scott's Manufacturing Directory (SCT),
- Eleven Ontario Spills records (SPL), and
- Thirty-nine well records in the Ontario water well information system (WWIS).

The thirteen records for the subject properties are all related to the 2017 fuel oil spill at 20 Hawthorne that was remediated.

The 260 records for the study area were evaluated and most were determined not to be an environmental concern due to their distance and elevation. One property at 89 Main Street, known as Main Cleaners was identified as a potential concern due to generator and dry-cleaning records.

A total of 79 records were identified in the database search but were unplottable sites (i.e., location unknown). The unplottable reports are provided in the ERIS report (**Appendix G**) and included:

- Twelve certificates of approval (CA),
- Two ERIS historical search (EHS),
- Three compliance and convictions (CONV),
- One environmental bill of rights (EBR),
- Nine environmental compliance approvals (ECA),
- Ten listings in the Ontario 347 Waste Generator Summary (GEN),
- Two national defence & Canadian forces fuel tanks (NDFT),
- Two national PDB inventory (NPCB),
- 33 Ontario spills (SPL), and
- Five listings in the Water Well Information System, (WWIS).

CM3 reviewed the unplottable record details to determine if the listed sites were within the Phase I study area. The locations of the above records could not be confirmed. It is not likely that these records present an environmental concern at the subject properties.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs were obtained the City of Ottawa geoOttawa eMap, Google Earth, and ordered from ERIS. Air photographs from 1928, 1938, 1945, 1950, 1976, 1999, 2002, 2005, 2008, 2011, 2014, 2017, and 2019 were reviewed as part of this assessment. Observations from the aerial photographs are provided in the following table:

		Table 3: Aerial Photographs
Property	Date(s)	Observations
Subject Properties	1928 1938-1945 1958 1968 1976 1991 1999-present	Photo is blurry. Residential buildings are present. Similar to 1928. Photo is blurry. Residential buildings are present. Similar to 1958. Photo is very blurry. Similar to 1968. Similar to previous air photos. No significant changes.
North	1928-1945 1958 1968 1976 1991 1999 to present	Residential and commercial buildings. Railway present to the north across Hawthorne. Photo is blurry. Appears to be developed with residential or commercial building. Railway present. Similar to 1958. Queensway highway construction began in place of previous railway. Photo is very blurry. Similar to 1968. Construction of Queensway appears completed. Similar to previous air photos. No significant changes.
East	1928-1945 1958 1968 1976 1991 1999 2002 to present	Appears to be undeveloped. Photo is blurry. Residential properties present to the east. Similar to 1958. Photo is very blurry. Similar to 1968. Similar to previous air photos. Photo is blurry. No significant changes. No significant changes.
South	1928-1945 1958 1968 1976 1991 1999 2002 to present	Graham Avenue is present. Appears to be mixed residential on south side of Hawthorne Avenue. Similar to 1928. More residential buildings present to the south. Similar to 1958. Photo is very blurry. Similar to 1968. Similar to previous air photos. No significant changes. No significant changes.
West	1928-1945	Appears to be residential along Hawthorne Avenue.

		Table 3: Aerial Photographs
Property	Date(s)	Observations
	1958	Similar to 1928.
	1968	Similar to 1958.
	1976 Photo is very blurry. Similar to 1968.	
	1991 Similar to previous air photos.	
	1999	No significant changes.
	2002 to	No significant changes.
	present	

No environmental concerns were identified on the properties or in the surrounding properties within the Phase I study area. The ERIS aerial photographs are provided in **Appendix H**.

4.3.2 Topography, Hydrology, Geology

The site is relatively flat lying at an elevation of approximately 71 meters above sea level (m asl). In general, the site slopes very gently downward to the west towards the Rideau Canal. The Phase I study area slopes from west to east on the west side of the Rideau Canal and from east to west on the east side of Rideau Canal from approximately 70 m asl to 68 m asl. The Rideau Canal is approximately 70 meters to the west from the properties and the Ottawa River is approximately 750 m east of the east subject site. The Ottawa River is shown on **Figure 1** and the Ontario Base Map in the ERIS PSR, **Appendix I**.

Surface drainage at the subject properties is likely controlled by the surface coverings (asphalt, gravel, grass, and various types of vegetation) and site grading around the on-site structures. One storm drain catch basin is present on Hawthorne Avenue on the south side of the road next to 12 Hawthorne. The stormwater drainage is reported on GeoOttawa as being to the north-east along Hawthorne Avenue to the Rideau River. It is likely that most of the surface drainage on the properties is by overland flow to the north on Hawthorne Avenue.

Soil maps provided in the ERIS PSR described soil on the subject properties as unclassified. The soil maps are provided in the ERIS PSR, **Appendix I**. The inferred regional groundwater flow direction was north-east towards the Ottawa River.

The surficial geology of the subject properties was interpreted from the information provided in the ERIS PSR. The surficial geology in the Phase I study area consists mainly of a glacial marine deposits of clay and silt. The primary surface soil at the site is described as clay and silt overlying bedrock. The surficial geology and soils maps are provided in the ERIS PSR, **Appendix I**.

The bedrock geology of the subject properties was interpreted from the information provided in the ERIS PSR. The bedrock in study area consists of shale, limestone, dolostone and siltstone of the Georgian Bay, Blue Mountain, and Billings Formations. The bedrock geology map is provided in ERIS PSR, **Appendix I**.

Additional details of the Phase I study area stratigraphy were provided in the well records and are described in section 4.3.5.

4.3.3 Fill Materials

Information regarding fill materials was not available. CM3 did not observe any areas of disturbed soil or fill on the subject properties during the site reconnaissance on June 12, 2022. However, it is likely that fill was imported during the development of the properties and for the gravel and asphalt laneway/parking areas. Fill material was imported for the 20-24 Hawthorne properties for the backfill of the remedial excavation. Testing of the fill material by CM3 did not identify any concerns.

4.3.4 Water Bodies, ANSIs and Ground Water Information

There are no water bodies on the subject properties. The Rideau Canal is approximately 70 meters to the west from the properties and the Ottawa River is approximately 750 m east of the east subject site boundary. Wetlands, consisting of a swamp and marsh, are present within the Phase I study area approximately 250 m to the north (marsh) and 290 m south-east (swamp) of the subject properties, as indicated in the ERIS PSR, **Appendix I**.

Areas of natural and scientific interest (ANSI) were included in the ERIS search and summarized in the ERIS PSR, **Appendix I**. No ANSI were identified in the Phase I study area.

The subject properties and Phase I study area are serviced by municipally supplied water.

4.3.5 Well Records

Thirty-one well records for the Phase I study area were identified in the Ontario WWIS. Based on the well locations they were most likely installed for geotechnical or environmental purposes.

The well records are summarized in the ERIS Report, Appendix G and ERIS PSR, Appendix I.

4.4 Site Operating Records

Site operating records were not reviewed. General information regarding site history and operations was gathered during the site interviews and the review of historical information. A brief history of the operations at the site is provided as follows:

- Developed in the early 1900s as four residential buildings (12-14, 16-18, 20 and 24 Hawthorne).
- Used as residential property to current date, (12 to 18 Hawthorne). 20 and 24 Hawthorne were vacant in 2020 because of the fuel spill clean-up.

The information regarding operations at the site is incorporated into the appropriate sections of this report.

5.0 INTERVIEWS

CM3 conducted the site interview at the subject property on June 14, 2022. CM3 interviewed Mr. John Morrison, the building maintenance manager for the properties.

The following information was obtained during the site interview:

- The history of the property;
- A brief description of the site operations, including but not limited to on-site activities; and
- Information regarding adjacent property uses.

The information gathered in the site interviews is incorporated into the appropriate sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

CM3 conducted the site investigation on June 12, 2022, at approximately 9:00 AM to 11:00AM. Weather conditions during the site investigation were sunny and 23°C. The subject properties was operational at the time of the site investigation. The investigation was conducted by Mr. Spencer Cochrane, Environmental Technician, and Mr. Bruce Cochrane, P.Geo., of CM3 Environmental. All outdoor areas were fully accessible at the time of the investigation and free of snow cover. All on site buildings were accessible at the time of the investigation except for the tenant living areas of 12, 14 and 18 Hawthorne. The basement areas of 12, 14 and 18 Hawthorne were inspected, and the entire unit of 16 Hawthorne was viewed. The 20 and 24 Hawthorne properties were walked. Adjacent properties within the Phase I study area were observed from the subject properties and publicly accessible areas. Site photographs are provided in **Appendix A**.

Site Description

The subject properties are rectangular in shape and is bounded by the Hawthorne Avenue to the north, residential properties on Graham Avenue to the south, and residential properties to the east and west. The total area of the subject properties is approximately 1,445 square metres (1.4 hectares). Buildings at the properties included a two-storey north facing residential building that comprises the units 12, 14, 16 and 18 Hawthorne. No other buildings were present on the properties.

Access to the properties was from the north off Hawthorne Avenue. The area between Hawthorne Avenue and building was a concrete sidewalk with flower gardens next to the north wall of the building. A gravel laneway was present on the east side of 18 Hawthorne on the 20 Hawthorne lot. A half asphalt half gravel laneway was present on the west side of Unit 12. The 20 and 24 Hawthorne properties was grassed covered and surrounded by a steel fence with vinyl weave. All other ground coverings on the remainder of the properties consists of grass or various types of vegetation. A site plan is provided as **Figure 3**. Photographs of the subject properties are provided in **Appendix A**.

Adjacent Properties

The subject properties are located within an area of primarily residential and commercial land use. The surrounding properties are summarized in the following table:

	Table 4: Adjacent Property Use
Direction	Description
North adjacent	Hawthorne Avenue
North beyond	Residential and commercial properties including one auto garage and two service stations.
East adjacent	Residential
East beyond	Residential and commercial properties

	Table 4: Adjacent Property Use
Direction	Description
South adjacent	Residential properties
South beyond	Graham Avenue.
West adjacent	Residential property.
West beyond	Commercial property (dentist).

PCAs identified on the current adjacent property uses include:

- The former automotive repair facility to the north across Hawthorne Avenue at 25 Hawthorne Avenue (Redshaw Auto Care), and
- Former gasoline station at 58 Main.

No other environmental concerns were identified based on the adjacent land use. The PCAs are shown on **Figure 4**. Photographs of the adjacent properties are included in **Appendix A**.

6.2 Specific Observations at Phase I Property

The building was a two-storey north facing residential building comprised of four units (12, 14, 16 and 18 Hawthorne). The locations of the building and general site features are provided on **Figure 3**. Photographs of the buildings and general site photographs are included in **Appendix A**.

Structures and Buildings

12-18 Hawthorne Building

The building is north facing and is a two-storey residential building. The building was constructed prior to 1911 with a stone foundation, wood framing, a tin roof, and brick siding. The building has a basement and no sump pits. The interior wall finishes included (but were not limited to) drywall, plaster and concrete blocks. Flooring included (but was not limited to) vinyl floor tile, carpet, and poured concrete and the ceiling finishes included (but were not limited to) drywall (with a stipple finish) and acoustic ceiling tiles.

Below Ground Structures

The residential building has a basement, and each unit is separated by an interior brick wall. No other underground structures were present at the subject properties.

<u>Storage Tanks</u>

Above ground storage tanks (ASTs), containing fuel oil, were observed in the basement of 12 Hawthorne mid-way along the west wall and in the basement of 18 Hawthorne at the north wall adjacent to the basement window. Based on information provided during the interview, all units were likely heated by fuel oil at one time. Documentation regarding the removal of the tanks from the units 14 and 16 was not available.

Water Supply

Potable water services is provided to the properties by the City of Ottawa.

Underground Utilities

Hydro and communication lines were provided to the building overhead. Hydro is provided at the front (north) side of the building from overhead lines running along the south side of Hawthorne Avenue. Communication lines are overhead from a pole at the south-east corner of the 12-18 Hawthorne lot and run to the south wall of each unit. Wastewater discharges to the City of Ottawa services located on Hawthorne Avene and the discharge piping is common between each unit next to the shared brick wall in the basements. Water meters are present in each unit, within the basement at the north walls. A natural gas service line was marked and noted to be present in the middle of the sidewalk along Hawthorne Avenue adjacent to the properties. No other underground utilities were identified.

Features of On-Site Structures and Buildings

Residential Building

The entrance to each unit (12-18) is from the north (main entrance) and south end of the building. The units 14 and 16 were heated by natural gas furnaces located in the basement of building. The units 12 and 18 were heated by fuel oil furnaces in the basement. Unit 14 had a natural gas water heater in the basement and all other units were supplied hit water by electrical hot water tanks. Window mounted air conditioning units were in all residences. All units in the building were previously heated by oil-fired furnaces and only units 14 and 16 have switched to natural gas. Minor staining was observed in the basements near the furnaces, likely from regular maintenance. One floor drain was noted in the north-central area of the basement of Unit 16. No unidentified substances were observed in the building and no other staining, corrosion, or floor drains were observed.

<u>Wells</u>

No wells were noted on the properties. One monitoring well was noted in front of the 20 Hawthorne lot in the middle of Hawthorne Avenue.

Sewage Works and Wastewater

Wastewater and sewage from the subject properties discharge to the City of Ottawa services in Hawthorne Avenue.

Ground Surface

Ground cover at the site is primarily grassed covered with lesser amounts of flower gardens. A half asphalt half gravel laneway was present on the west side of unit 12 and a gravel driveway was present on the east side of unit 18, on the 20 Hawthorne properties.

Railway Lines or Spurs

There were no railway line or spurs on the subject properties. A former Railway line was located within the Phase I study area north of the subject properties in the location of the current 417 highway.

Areas of Stained Soil, Vegetation or Pavement

No areas of stained soil, vegetation, gravel, or asphalt were observed at the subject properties.

Stressed Vegetation

Stressed vegetation was not observed at the time of the site visit.

Fill or Debris

As described in Section 4.3.3, it is likely that fill was imported for the development of the subject properties. No significant debris was observed.

Potentially Contaminating Activities

Potentially contaminating activities (PCAs) are listed and numbered in O.Reg. 153/04, Schedule D; Table 2. The following potentially contaminating activities were identified during the site visit and based on the site interview:

- Item 28 Gasoline and Associated Products Storage in Fixed Tanks. Current and former above ground storage tanks containing heating oil (up to four total).
- Item 30 Importation of Fill Material of Unknown Quality. Fill materials were likely used in the development of the properties and site construction activities.
- Item 52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems garage off-site to the north at 25 Hawthorne.
- Item 28 Gasoline and Associated Products Storage in Fixed Tanks. Former underground storage tanks and to the north-east at former gas station at 58 Main.

Further details regarding the PCAs are discussed in section 7.2.

Unidentified Substances

All containers in the indoor storage areas were labelled. Containers of unidentified substances were not observed at the subject properties.

Solid (Non-hazardous) Waste

Solid waste and recycling generated on-site were collected by the City of Ottawa. At the time of the site visit, each tenant had their own individual waste and recycling bins.

Hazardous Waste

Hazardous waste was not observed during the site reconnaissance.

Existing Groundwater Issues

Existing groundwater issues were not identified at the subject properties. Well records identified a significant amount of test (monitoring) wells within the Phase I study area.

Air Emissions

Sources of air emissions were not observed during the site visit.

Designated Substances

The most common designated substances found in typical construction are asbestos, lead, mercury, and silica. The remaining designated substances (Ethylene Oxide, Vinyl Chloride, Benzene, Arsenic, Coke Oven Emissions, Acrylonitrile, Isocyanates) are not typically found in the construction of buildings of this type and are usually exclusive to industrial processes. The following general observations regarding the common designated substances were made:

- Lead may be present in paints or in soldered plumbing connections;
- Mercury may be present in thermostats;
- Silica is present in all concrete construction materials (i.e., floor slab); and
- Asbestos may be present in building materials such as vinyl floor tiles or drywall joint compound.

This Phase I ESA did not include any intrusive investigation or analytical testing of building materials for designated substances. A designated substance and hazardous materials survey would be required to confirm the presence of the above.

Polychlorinated Biphenyls (PCBs)

Polychlorinated Biphenyls (PCBs) may be present in transformers, capacitors, electromagnets, heat transfer units, and fluorescent lamp ballasts at the site. CM3 confirmed the presence of fluorescent lights in the buildings. Other lights in the buildings appeared to be compact fluorescent lights, incandescent or LEDs. The presence of fluorescent lights may indicate the presence of PCB containing light ballasts. One pole mounted transformer was noted 13 m off-site to the west on the south side of Hawthorne Avenue at 10 Hawthorne Avenue. The pole mounted transformer was noted 15 m to the south-west off-site behind 5A Graham Avenue at the south end of the parking lot for the residences at 225 to 229 Colonel by Drive. No evidence of leaks or spills were noted at this transformer.

Ozone-Depleting Substances

Ozone depleting substances (ODSs) are commonly found in refrigerants in heat pumps, refrigerators, freezers, and air conditioners. Operational air-conditioning units and refrigerators were observed on-site.

Urea Foam Formaldehyde Insulation

Urea foam formaldehyde insulation (UFFI) was used in building construction prior to 1980. It is possible that UFFI is present in the on-site buildings. The type of insulation in the buildings was not confirmed.

Mould

No apparent signs of mould growth were observed during the site investigation. Mould sampling was not completed as part of this Phase I ESA.

<u>Radon</u>

The Health Canada Radon Information was included in the ERIS PSR. The reported radon ranking for the site is low. The radon information is provided in the ERIS PSR, **Appendix F**. Radon testing was not completed as part of the Phase I ESA.

Herbicides and Pesticides

No significant quantities of herbicides or pesticides were noted on the properties.

Dry-Cleaning Operations

No dry cleaning operations were identified at the subject properties. One former dry cleaning operation was identified within the Phase I study area, Main Street Cleaners approximately 182 m east of the properties.

6.2 Written Description of Investigation

CM3 conducted the site investigation to inspect the subject properties and all on-site buildings and structures. Access was provided to all outdoor areas of the properties and to all buildings except for the tenant living areas of units 12, 14 and 18. The basement areas of all four units were inspected. Adjacent properties and other properties of the Phase I study area were observed from the subject properties and publicly accessible areas.

The exterior inspection of the subject properties included utilities, services including wells, wastewater and sewage works, ground cover and site drainage, areas of staining or stressed vegetation and the presence of fill materials or debris. The building inspections included heating and air conditioning equipment, sumps or drains, oil water separators, hydraulic lifting equipment, and the building construction. The building inspections also included observations regarding

designated substances, PCBs, ODS, UFFI and mould. The adjacent and other properties in the Phase I study area were viewed from the site and public areas for PCAs.

PCAs observed at the subject properties during the site investigation included:

- The possible importation of fill material in the development of the properties and site construction activities;
- The storage of fuel oil in two current fuels tanks, one located in the basement of 12 Hawthorne, the other located in the basement of 18 Hawthorne; and
- The storage of fuel oil in two former fuels tanks, in the basement of 14 and 16 Hawthorne.

PCAs observed within the Phase I study area included:

- The pole mounted transformer in front of 10 Hawthorne Avenue;
- The surface transformer at the back of 5A Graham Avenue;
- The former automotive service station at 25 Hawthorne (Redshaw Auto Care);
- The former dry-cleaning operation at 89 Main Street (Main Cleaners); and
- The former gas station at 58 Main Street.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past land uses were determined based on the site interview, historical records search, and historical aerial photographs. The first developed use was prior to 1911 for residential purposes. The properties have been used for residential purposes since development:

	Table 5: Current and Past Property Uses	S
Year	Property Use	Source(s)
Prior to 1911	Natural lands	Chain of title
1911 to recent	Residential.	Air photographs, site interview, chain of title

7.2 Potentially Contaminating Activity

Potentially contaminating activities are listed and numbered in O.Reg. 153/04, Schedule D; Table 2. The PCAs at the subject properties are provided in the following table:

٦	Table 6: Subject Property Potentially Contaminating Activities				
PCA #	PCA	Location	Description of Activity		
1	Item 30 – Importation of Fill Material of Unknown Quality	Subject Property.	Fill materials were likely used in the development of the properties and construction activities.		
2	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 12 Hawthorne.	Current above ground storage tank used for heating oil.		
3	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 14 Hawthorne.	Former above ground storage tank used for heating oil.		
4	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 16 Hawthorne.	Former above ground storage tank used for heating oil.		
5	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Basement of 18 Hawthorne.	Current above ground storage tank used for heating oil.		

The PCAs identified at the subject properties are provided in the following table and on Figure 4.

The PCAs identified on the adjacent properties within the Phase I study area are provided in the following table,

Table 7: Phase I Study Area Potentially Contaminating Activities				
PCA #	PCA	Location	Description of Activity	
6	Item 55 – Transformers manufacturing, procession, and use	13 m West of 12 Hawthorne in front of 10 Hawthorne	Pole mounted transformer	

Table 7: Phase I Study Area Potentially Contaminating Activities				
PCA #	PCA	Location	Description of Activity	
7	Item 55 – Transformers manufacturing, procession, and use	North end of 5A Graham Avenue, 15 m south-west of site	Surface transformer	
8	Item 52 – Storage, maintenance, fuelling and repair of equipment used to maintain transportation systems	20 m north of property at 25 Hawthorne	Redshaw Auo Care, automotive repair, and maintenance.	
9	Item – 37 Operation of dry- cleaning equipment using chemicals	182 m east of properties at 89 Main Street	Main Cleaners, former dry cleaning.	
10	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	140 m east of properties at 58 Main Street	Former gas station	
11	Item 46 – Rail Yards, Tracks and Spurs	90 m north of site under current 417 Highway.	Former rail lines	

The PCAs are shown on Figure 4.

7.3 Areas of Potential Environmental Concern

Areas of potential environmental concern were identified based on the findings of this Phase I ESA. The above PCAs were evaluated with respect to the age and location (source) of the PCA, and the potential pathways/migration and environmental risk to the subject properties. The following APECs and contaminants of concern (COCs) were identified:

	Table 8:	Areas of Potential Environmental Concern	
APEC	Location	Cause of Concern	COCs
1	West side of Unit 12.	PCA 2 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
2	South-east corner of Unit 14.	PCA 3 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
3	South-west corner of Unit 16.	PCA 4 – Former aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions
4	North-east corner of Unit 18.	PCA 5 – Current aboveground fuel storage tank.	BTEX, PHCs F1-F4 fractions

BTEX Benzene, toluene, ethylbenzene, xylenes

PHCs F1-F4 Petroleum hydrocarbons F1 to F4 fractions

The locations of the APECs are provided on Figure 5.

7.4 Phase I Conceptual Site Model

The subject properties at 12-18 Hawthorne were used for residential purposes at the time of the Phase I ESA. The properties at 20 and 24 Hawthorne were vacant but had been used for residential purposes up to 2020. The Rideau Canal is to the west and the Ottawa River is to the

east, outside of the Phase I study area. The Phase I study area is provided on **Figure 2**. The subject properties, PCAs, and APECs are provided on **Figure 3** to **Figure 5**.

A Phase I conceptual site model (CSM) was developed based on the information collected as part of this investigation.

Potentially contaminating activities (PCAs) were identified on and off-site related to the historic and current land-use included two above ground storage tanks and unknown fill quality on-site and transformers use, automotive repairs, a gas station, and a dry cleaners off-site. The PCAs were evaluated with respect to type, elevation, distance, geology, and hydrogeology and four Areas of Potential Environmental Concern (APECs) were identified related to the on-site fuel storage and are shown on **Figure 5**. The contaminants of concern are BTEX and PHCs F1-F4 fractions.

Underground services to the on-site buildings are limited to natural gas, sewer, and water supply lines between buildings and the services in the street and/or sidewalk. The presence of the underground utilities may influence groundwater flow in the immediate vicinity of the utility corridor, but do not likely effect on the overall groundwater flow at the properties. Therefore, potential subsurface contaminant distribution and transport along buried utilities would likely be limited to APECs and COCs near the utility.

The surficial geology in the Phase I study area consists of geological deposits of clay and silt. The primary surface soil at the site is described as clay and silt overlying bedrock. The bedrock in the subject properties consists of shale, limestone, dolostone and siltstone.

The inferred regional groundwater flow direction was north-east towards the Ottawa River. The site groundwater flow direction could not be determined based on the information gathered as part of this Phase I ESA.

As previously stated, CM3 completed a freedom of information request on the subject properties from the MECP. A Historical Land Use Inventory was also requested from The City of Ottawa. The records have not been received prior to this report being issued. Additional information that may affect the findings of this Phase I ESA and the CSM could be the identification of additional PCAs and APECs at the subject properties.

8.0 CONCLUSIONS

CM3 Environmental was retained by Mr. John Bassi on behalf of JBPA Developments Inc. to conduct a Phase I ESA for the properties located at 12-24 Hawthorne Avenue, Ottawa, Ontario. The phase I ESA was completed for due diligence purposes in support of a property transfer and not in support of the filing of a record of site condition.

The findings of the Phase I ESA identified two areas of potential environmental concern on the subject properties due to historic and current land use. The contaminants of concern included BTEX, and PHCs F1-F4 fractions, and potentially contaminated media included surface and subsurface soil and groundwater.

8.1 Requirement for a Phase II ESA

The findings of this Phase I ESA identified current and historical PCAs on the subject properties which could result in adverse environmental conditions at the subject properties. Four APECs were identified based on the PCAs. A Phase II ESA is required to characterize soil and groundwater conditions and assess the presence of and delineate contaminants of concern at the subject properties.

Other findings that were identified by the Phase I ESA that may be of concern include:

- The possible presence of asbestos containing building materials (ACM) due to the age of the buildings;
- The possible presence of other designated substances including lead (in paint), mercury and silica;
- The possible presence of polychlorinated biphenyls (PCBs) containing light ballasts;
- The possible presence of urea formaldehyde foam insulation (UFFI) due to the age of the buildings; and
- The use of ozone depleting substances (ODCs) in refrigerators and air conditioning units.

A designated substance survey would be required to determine the presence of designated substances including, ACMs, lead, mercury, and silica. Additional testing would be required to confirm the absence of PCBs, UFFI, mould and radon in the buildings. It is recommended that government regulations and best management protocols be applied in the use and handling of ODSs to mitigate environmental risk.

9.0 REFERENCES

Ontario Ministry of Environment, Conservation and Parks. Guide for completing phase one environmental site assessments under Ontario Regulation 153/04. Available online at https://www.ontario.ca/page/guide-completing-phase-one-environmental-site-assessments-under-ontario-regulation-15304

Province of Ontario. Regulation 153/04 available online at https://www.ontario.ca/laws/regulation/040153

Canadian Standards Association. Z768-01 (R2012) Phase I Environmental Site Assessment.

City of Ottawa Web Mapping available online at: <u>https://maps.ottawa.ca/geoottawa/</u>

10.0 LIMITATIONS

This report has been prepared and the work referred to in this report has been undertaken by CM3 Environmental Inc. for JBPA Developments Inc. It is intended for the sole and exclusive use of JBPA Developments Inc., their affiliated companies and partners and their respective insurers, agents, employees, and advisors. Any use, reliance on, or decision made by any person other than e based on this report is the sole responsibility of such other person. CM3 Environmental Inc. and JBPA Developments Inc. make no representation or warranty to any other person with regard to this report and the work referred to in this report, and they accept no duty of care to any other person or any liability or responsibility whatsoever for any losses, expenses, damages, fines, penalties or other harm that may be suffered or incurred by any other person as a result of the use of, reliance on, any decision made or any action taken based on this report or the work referred to in this report.

The investigation undertaken by CM3 Environmental Inc. with respect to this report and any conclusions or recommendations made in this report reflect CM3 Environmental Inc.'s judgement based on the site conditions observed at the time of the site inspection on the date(s) set out in this report and on information available at the time of preparation of this report. This report has been prepared for specific application to this site and it is based, in part, upon visual observation of the site, as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future site conditions, portions of the site which were unavailable for direct investigation. Substances other than those addressed by the investigation may exist in areas of the site not investigated.

If site conditions or applicable standards change or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

Other than by JBPA Developments Inc., copying or distribution of this report or use of or reliance on the information contained herein, in whole or in part, is not permitted without the express written permission of CM3 Environmental Inc. Nothing in this report is intended to constitute or provide a legal opinion. We trust that the above is satisfactory for your purposes at this time. Should you have any questions or concerns, please contact either of the undersigned.

Respectfully submitted,

CM3 Environmental Inc.

Bun Coch

Bruce Cochrane, P Geo. EP QP Principal



Hand Brig

Karl Bilyj P.Geo. QP Senior Geoscientist

FIGURES

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007







LIST OF PCAS

- 1. SUBJECT PROPERTY (ITEM 30) IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
- 2. BASEMENT OF 12 HAWTHORNE (ITEM 28) ABOVE GROUND STORAGE TANK - HEATING OIL.
- 3. BASEMENT OF 14 HAWTHORNE (ITEM 28) FORMER ABOVE GROUND STORAGE TANK -HEATING OIL.
- 4. BASEMENT OF 16 HAWTHORNE (ITEM 28) FORMER ABOVE GROUND STORAGE TANK -HEATING OIL.
- 5. BASEMENT OF 18 HAWTHORNE (ITEM 28) ABOVE GROUND STORAGE TANK - HEATING OIL.
- 6. WEST OF 12 HAWTHORNE IN FRONT OF 10 HAWTHORNE (ITEM 55) POLE MOUNTED TRANSFORMER
- 7. NORTH END OF 5A GRAHAM AVENUE (ITEM 55) SURFACE TRANSFORMER
- 8. 25 HAWTHORNE (ITEM 52) REDSHAW AUTO CARE , AUTOMOTIVE REPAIR, AND MAINTENANCE.
- 9. 89 MAIN STREET (ITEM 37) MAIN CLEANERS FORMER DRY CLEANING.
- 10. 58 MAIN STREET (ITEM 28) FORMER RETAIL GASOLINE STATION.
- 11. 90 m NORTH OF SITE (ITEM 46) FORMER RAIL LINE



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4,5

2,3



APPENDIX A

SITE PHOTOGRAPHS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007
APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmento
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 1: Looking south-west at north end (front) of 18 and 16 Hawthorne Avenue.



Photograph 2: Looking south-east across vacant lot, 20 Hawthorne. Vacant lot at 24 Hawthorne lot to the left of photograph.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Conservements
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 3: Looking west from sidewalk of 20 Hawthorne towards buildings at 12-18 Hawthorne.



Photograph 4: Looking west from sidewalk in front of 18 Hawthorne, note storm water catch basin in road near sidewalk.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Conservicements
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 5: Looking south at north front wall of 18 Hawthorne, note fill and vent pipes for AST in basement of unit.



Photograph 6: Natural gas furnace and hot water tank in basement of 14 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmento
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 7: Main electrical panel in basement of 14 Hawthorne.



Photograph 8: Basement of 14 Hawthorne, note water service at north-west end of basement next to brick dividing wall of 12-14 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corportersonerty
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 9: West wall and ceiling of kitchen in 14 Hawthorne, note main sewer drain in corner of wall/ceiling.



Photograph 10: Main electrical panel in basement of 12 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmental
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 11: Oil furnace in basement of 12 Hawthorne. Staining on floor is recent water staining.



Photograph 12: Main sanitary drain for 12 and 14 Hawthorne next to the brick dividing wall for 12/14 Hawthorne in basement of 12 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto et victomental
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 13: 680 liter fuel oil above ground storage tank in basement of 12 Hawthorne.



Photograph 14: Natural gas furnace and south-east basement wall of 16 Hawthorne. Staining on wall and floor appears to be water.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmento
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 15: Water service entering north-east corner of basement near brick diving wall of 16/18 Hawthorne in the basement of 16 Hawthorne.



Photograph 16: Floor drain in floor of basement of 16 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Conserversenerts
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 17: Interior floor finishes of hallway and living room of 16 Hawthorne.



Photograph 18: Interior floor and wall finishes of 16 Hawthorne.



APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmento
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 19: Floor and wall finishes in Kitchen of 16 Hawthorne.



Photograph 20: Interior floor and wall finishes of upper floor 16 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Coro environmental
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 21: Electric Hot water tank in basement of 18 Hawthorne.



Photograph 22: Oil fired furnace in south end of basement of 18 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmento
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 23: 900 liter fuel oil aboveground storage tank in basement of 18 Hawthorne.



Photograph 24: Main electrical panel in north-east corner of basement of 18 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	C ma animamenta
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 25: Looking north-west from south-east end of 18 Hawthorne at back (south end) of buildings.



Photograph 26: Storm water manhole on Hawthorne Avenue, water service valves in sidewalk in front of 20 Hawthorne with former automotive service center across street at 25 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Conservicements
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 27: Off-site pole mounted transformer in front of 10 Hawthorne.



Photograph 28: Looking east along sidewalk in front of 16-24 Hawthorne.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Corto environmental
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 29: Looking south at natural gas service for 16 Hawthorne.



Photograph 30: Looking south from asphalt laneway of 12. Note fill and vent pipes for AST in basement of 12 Hawthorne on brick wall, center of photograph. Off-site property 10 Hawthorne is on left.

APPENDIX A	m
PHOTOGRAPHIC RECORD	Conserversmeth
Client: JBPA Developments Inc.	Job Number: SDC1007
Site Name: 12-24 Hawthorne	Location: 12-24 Hawthorne Avenue,
	Ottawa, Ontario
Photographer: BDC/SDC	Date: June 14, 2022



Photograph 31: Looking north from 18 across Hawthorne Avenue towards residential buildings on Hawthorne.



Photograph 32: Off-site looking north-west from 18 Hawthorne Avenue at residential and commercial properties across Hawthorne Avenue.

APPENDIX B

FIRE INSURANCE PLANS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007





An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T: 905-882-6300 W: www.optaintel.ca

Report Completed By:

Anthony

Site Address:

24 Hawthorne Avenue Ottawa ON Project No:

20190618276 Opta Order ID: Eleanor Goolab Ecolog ERIS

> Date Completed: 6/27/2019 5:10:15 AM

Requested by:

62635



ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions **Requested by:**



Project #: 20190618276 P.O. #: BDC1148

Eleanor Goolab Date Completed: 06/27/2019 05:10:15

ТΜ **Opta Historical Environmental Services Enviroscan Terms and Conditions**

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

An SCM Company

www.optaintel.ca

F: 905.882.6300

Pa	ge: 4	
Pro	ject Name:	BDC1148

ENVIROSCAN Report



OPTA INFORMATION INTELLIGENCE

Requested by:

Eleanor Goolab Date Completed: 06/27/2019 05:10:15

Project #: 20190618276 P.O. #: BDC1148

Report Title Page

6

Report Index

- (1958) Volume: Ottawa Volume 2 Firemap: 236-1 (1958) Volume: Ottawa Volume 2 Firemap: 236-1 8
- (1948) Volume: Ottawa Firemap: 125 10

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Page: 6 Project Name: BDC1148

Project #: 20190618276

P.O. #: BDC1148

ENVIROSCAN Report

1958 Volume: Ottawa 2 Firemap: 236-1 Ottawa Volume 2 Plan: 1448 (1956) Sheet: 236-1 (1958)

Requested by: Eleanor Goolab Date Completed: 06/27/2019 05:10:15







Page: 8 Project Name: BDC1148

Project #: 20190618276 P.O. #: BDC1148 1958 Volume: Ottawa 2 Firemap: 236-1 Ottawa Volume 2 Plan: 1448 (1956) Sheet: 236-1 (1958)



Eleanor Goolab Date Completed: 06/27/2019 05:10:15

Requested by:





Project #: 20190618276 P.O. #: BDC1148 **ENVIROSCAN Report**

1948 Volume: Ottawa Firemap: 125 Ottawa Plan: 2991 (1925) Sheet: 125 (1948)

Requested by:--Eleanor GoolabopDate Completed: 06/27/2019 05:10:15op





APPENDIX C

CHAIN OF TITLE

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	22051601535 12-18 Hawthorne Avenue, Ottawa Lots 2 & 3 Plan 220	_ Searched at: _ LRO #: _	Ottawa 4	
PIN #:	<u>04126-0012 (LT)</u>	_		
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	Martin O'GARA
OE681	Will	20 09 1900	Martin O'Gara - Estate	Margaret O'GARA
170020	Deed	13 07 1943	Margaret O'Gara - Estate	Mary E. O'GARA, Alice O'GARA & Kathleen O'GARA
CR453033	Deed	31 11 1962 (Alice	Mary O'Gara & Kathleen O'Gara - Estates)	Zelma PALEF
OC962604	Deed (Present Owner)	24 03 2009	Zelma Palef	Zelma Palef Holdings Limited



PAGE 1 OF 1 PREPARED FOR bertucci ON 2022/06/14 AT 20:56:14

PIN CREATION DATE:

1996/12/16

OFFICE #4

REGISTRY

LAND

04126-0012 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

LTS 2 & 3, PL 220 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE LT CONVERSION QUALIFIED <u>RECENTLY:</u> FIRST CONVERSION FROM BOOK 154

OWNERS' NAMES ZELMA PALEF HOLDINGS LIMITED <u>CAPACITY</u><u>SHARE</u> TRST

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	N DATE" OF 1996/12/16 ON THIS PIN		
WAS REPLA	ACED WITH THE	"PIN CREATION DATE"	OF 1996/12/16			
** PRINTOUS	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	s since 1996/12/13 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	LAND TITLES ACT, TO			
**	SUBSECTION 4	4(1) OF THE LAND TIT.	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
* *	THE RIGHTS O	F ANY PERSON WHO WOU.	LD, BUT FOR THE LAND	D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH L	ength of adverse pos.	SESSION, PRESCRIPTIO	PN, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	v 70(2) of the regi	STRY ACT APPLIES.		
**DATE OF (ONVERSION TO	LAND TITLES: 1996/1.	2/16 **			
CR453033	1962/11/30	TRANSFER		*** COMPLETELY DELETED ***		
					PALEF, ZELMA	
CR483394	1964/09/18	CHARGE		*** COMPLETELY DELETED ***		
					CANADA PERMANENT TRUST COMPANY	
OC962604	2009/03/24	TRANSFER		PALEF, ZELMA	ZELMA PALEF HOLDINGS LIMITED	С
OC2472433	2022/03/30	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
RE	MARKS: CR4833	394.		THE CANADA TRUST COMPANY		



ServiceOntario

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PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

 FREEHOLD PROPERTY
 Image: Condominum property

 LIMITED INTEREST PROPERTY
 Image: Condominum property

 RETIRED PIN (MAP UPDATE PENDING)
 Image: Condominum property

 PROPERTY NUMBER
 0449

 BLOCK NUMBER
 08050

 GEOGRAPHIC FABRIC
 Image: Condominum property



NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

-

-

Project #: Address: Legal Description:	2205160153520 Hawthorne Avenue, OttawaLot 4 Part Lot 5 Plan 220as in CR453033	Searched at: LRO #: 	4	
PIN #:	04126-0013 (LT)	_		
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	Martin O'GARA
OE681	Will	20 09 1900	Martin O'Gara - Estate	Margaret O'GARA
170080	Deed	13 07 1943	Margaret O'Gara - Estate	Mary E. O'GARA, Alice O'GARA & Kathleen O'GARA
CR453033	Deed	30 11 1962 (Alice	Mary O'Gara & Kathleen O'Gara - Estates)	Zelma PALEF
OC962604	Deed (Present Owner)	24 03 2009	Zelma Palef	Zelma Palef Holdings Limited

-

-

	Comise Ontonio
Untario	ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1 PREPARED FOR bertucci ON 2022/06/14 AT 20:57:26

PIN CREATION DATE:

1996/12/16

OFFICE #4

LAND REGISTRY

04126-0013 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: LT 4, PL 220 ; PT LT 5, PL 220 , AS IN CR453033, S/T & T/W CR245018 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE <u>RECENTLY:</u> FIRST CONVERSION FROM BOOK 154

LT CONVERSION QUALIFIED

ZELMA PALEF HOLDINGS LIMITED

<u>CAPACITY</u><u>SHARE</u> TRST

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	N DATE" OF 1996/12/16 ON THIS PIN		
WAS REPLA	ACED WITH THE	"PIN CREATION DATE"	OF 1996/12/16			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENT	S SINCE 1996/12/13 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE D	AND TITLES ACT, TO			
**	SUBSECTION 44	4(1) OF THE LAND TIT	es act, except par	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
* *	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS O	F ANY PERSON WHO WOUL	D, BUT FOR THE LAND	D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LI	ENGTH OF ADVERSE POSS	SESSION, PRESCRIPTIO	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF (ONVERSION TO	LAND TITLES: 1996/12	2/16 **			
CR453033	1962/11/30	TRANSFER		*** COMPLETELY DELETED ***		
					PALEF, ZELMA	
OC962604	2009/03/24	TRANSFER		PALEF, ZELMA	ZELMA PALEF HOLDINGS LIMITED	С
OC2194622	2020/02/21	NOTICE	\$1	CITY OF OTTAWA	ZELMA PALEF HOLDINGS LIMITED	С



ServiceOntario

PRINTED ON 14 JUN, 2022 AT 20:58:00 FOR BERTUCCI



PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

 FREEHOLD PROPERTY
 Image: Constant of the second s

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #:	20190618276	Searched at:	Ottawa	
Address:	24 Hawthorne Avenue, Ottawa	LRO #:	4	
LegalPart lots 5 & 6, Plan 220Description:as in N682862		_		Page 1
		_		
PIN #:	04126-0014(LT)	_		
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	Margaret O'GARA
14940	8 Deed	21 01 1920	Margaret O'Gara	Corporation of The City of Ottawa
242834	4 Deed	09 07 1943	Corporation of The City of Ottawa	Levi THOMS
246394	4 Deed	20 04 1944	Levi Thoms	Hugh THURSTON
24796	8 Deed	05 07 1944	Hugh Thurston	Mary DOLAN
36773	5 Deed	14 01 1958	Mary Dolan	William WALSH
66221	2 Deed	01 11 1971	William Walsh	Mary SKAFF
NS19207	1 Deed	30 05 1983	Mary Skaff	Michael SKAFF
N29882	6 Deed	02 08 1985	Michael Skaff	Frank DEA

Cont'd on page 2

CHAIN OF TITLE REPORT

.

Project #:	20190618276	Searched at: Ottawa	Ottawa	
Address:24 Hawthorne Avenue, OttawaLegalPart lots 5 & 6, Plan 220Description:as in N682862		LRO #:	4	
				Page 2
		_		
PIN #:	04126-0014(LT)	_		
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
N682862	Deed	14 01 1994	Frank Dea	Rita Gangadevi RANA Kaldip Singh RANA
LT1095636	Deed	17 12 1997	Rita Gangadevi Rana Kaldip Singh Rana	Premnauth SOOKDEO
OC1486216	Deed (Present Owners)	14 06 2013	Premnauth Sookdeo	Premnauth SOOKDEO Padmawattie HARRIPERSAUD
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP. NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

		••• COMBLETELY DELETED •••		DISCH OF CHARGE	5003\00\00	00506465
	IVERADADATIS ANAS	SOOKDED. PREMABUTH		309400	17/77//667	150560117
		*** COMPLETELY DELETED ***		Chyber	11/21/2001	269300123
		RANA, KALDIS GIQLAN, ANAR				
	SOOKDEO' BKEMNAUTH	RANA, RITA GANGADEVI				
		••• COWBFELETX DEFELED •••		TRANSFER	LI/ZI/L66I	D59260171
	CIBC MORTGAGE CORPORATION					
		••• COMPLETELY DELETED •••		CHARGE	\$1/10/\$661	E98289N
	HONIS GIGIAN , ANDR					
	RAMA, RITA GANGADEVI					
		*** COMBLELELY DELETED ***		TRANSFER	ÞI/I0/Þ66I	798289N
				TT/9661 :STILL ANYT	OL NOISHAND	а на плиа _{ни}
		TRY ACT APPLIES.	1 70(2) OF THE REGIS	WHICH THE SUBSECTION	OT 32421 YNA	**
					CONVENTION.	••
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			CROWN.	OR FORFEITURE TO THE	STABIJOSE QNA	••
		. STILL BURNERS IN SKONINCINE SOCOSSION DOLLES	ANA LATOXT (LOV ST	TILL ANWT THE TO (I).	** NOLLOFSHOS	
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		•• EI/2I/966I 33NIS :	DELETED INSTRUMENTS	DOCUMENT TYPES AND	ואכרחםבצ ארד	TUOTNIA9 **
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			O.LEN		JITTAWAMOA9 .	UUASHIYIYAH
			JTEN		HTUANM	SOOKDEO' PRE
		193E	CAPACITY SI		5:	OWNERS' NAME
					N ÖNFFIFIED	LT CONVERSIO
	91/21/9661	SION EROM BOOK 154	EIGST CONVER			EEE SIWERE
	PIN CREATION DATE:		SECENTLY:		EIEB:	T.IAUO\3TAT23
					: SXRAI	PROPERTY REM
		NAEGAN/AWATTO	298289N NI SV ' 02	PT LTS 5 & 6, PL 22	ROLLATIO	FROPERTY DES

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT * OLEICE #4

REGISTRY

LAND

Ontario ServiceOntario

04126-0014 (LT)

ON 2019/06/21 AT 09:30:20 PREPARED FOR bertuccil SYCE I OL S

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER



OFFICE #4 CFICE #4 LAND

(T1) \$100-92190

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2 PREPARED FOR bertuccil

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

				505	ARKS: OC4770	за
		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		DISCH OF CHARGE	5016/12/12	L65858100
c J	HTUANMAGA, PARANADAR JITTAWAMDA9, QUASA34IAAAH	HTUANMARO , PREMNAUTH	τ\$	TRANSFER	\$7/90/210	0C1486216
	AITOR NOVA SCOTIA	SOOKDEO, PREMNAUTH		Эраяс	\$2/90/\$002	02017020
				85883	IN SER STAR	38
		••• COMPLETELY DELETED ••• CIBC MORTGAGE CORPORATION		DISCH OF CHARGE	5002\02\50	09579730
		IVERADAD ATTA , AMAA		2895601	IARKS: RE: LT	ਤਬ
СНКD СЕКТ/	OT SHITHAG	PARTIES FROM	TNUOMA	INSTRUMENT TYPE	DATE	. МОМ ЭЭЯ



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APPENDIX D

CITY DIRECTORY SEARCH

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



Project Property: Report Type: Order No: Information Source: Date Completed: 24 Hawthorne Avenue, Ottawa, Ontario City Directory 20190618276 Vernon's Ottawa & Area, Ontario City Directory 21/06/2019

City Directory Information Source

Vernon's Ottawa & Area, Ontario City Directory

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Paradigm Development
	-A1 Mini U-Store-It

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 2006-07	
Site Listing:	-Sookdeo Prem

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 2001-02	



Site Listing:	-Sookdeo Prem

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1996-97	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1992	
Site Listing:	-Res (2 Tenants)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Res (1 Tenant)



PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1981-82	
Site Listing:	-No Return

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1976	
Site Listing:	-Res (2 Tenants)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1971	
Site Listing:	-Res (1 Tenant)



PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1965	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1961	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1956	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER : 20190618276	



Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1950	
Site Listing:	-Res (1 Tenant)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1946	
Site Listing:	-Res (2 Tenants)

PROJECT NUMBER : 20190618276	
Site Address:	24 Hawthorne Avenue, Ottawa, Ontario
Year: 1941	
Site Listing:	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.





Project Property: Report Type: Order No: Information Source: Date Completed: 20-22 Hawthorne Avenue, Ottawa, Ontario City Directory 20190724153 Vernon's Ottawa and Area, Ontario City Directory 24/07/2019

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source

Vernon's Ottawa and Area, Ontario City Directory

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 2011	
Site Listing:	-Address Not Listed

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 2006/07	
Site Listing:	-Address Not Listed

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 2001/02	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	



Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1996/97	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1992	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1987	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1981/82	



Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1976	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1971	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1966	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario



Year: 1961	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1956	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1951	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1946	
Site Listing:	-Residential (2 Tenants)



PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1941	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1936	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1931	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1926	



Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1921	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1916	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1911	
Site Listing:	-Residential (2 Tenants)

PROJECT NUMBER: 20190724153	



Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1906	
Site Listing:	-Street Not Listed

PROJECT NUMBER : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario
Year: 1901	
Site Listing:	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.





Project Property: Report Type: Order No: Information Source: Date Completed: 12-20 Hawthorne Avenue, Ottawa, ON
City Directory
22051601535
Vernon's Ottawa & Area, ON City Directory (LAC)
05/26/2022

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source

Vernon's Ottawa & Area, ON City Directory

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 2011	
Site Listing:	12-Residential (1 Tenant)
	14-Address Not Listed
	16-Residential (1 Tenant)
	18-Address Not Listed
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Address Not Listed

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 2006-07	
Site Listing:	12-Address Not Listed
	14-Residential (1 Tenant)



	16-Residential (1 Tenant)
	18-Proton Media Inc
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Address Not Listed

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 2001-02	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Address Not Listed
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



Year: 1996-97	
Site Listing:	12-Address Not Listed
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1992	
Site Listing:	12-Address Not Listed
	14-Address Not Listed
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	



22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1987	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1981-82	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)



	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1976	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-No Return
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



Year: 1971	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1966	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Address Not Listed
	20-Residential (1 Tenant)
Adjacent Properties:	



22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1961	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1956	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)



	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1951	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



Year: 1946	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1941	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	



22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1936	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (2 Tenants)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1931	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)



	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1926	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



Year: 1920	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22 Hawthorne Avenue	-Residential (1 Tenant)
	-Wesley Methodist Church

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1914	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (1 Tenant)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (2 Tenants)
Adjacent Properties:	



22 Hawthorne Avenue	-Residential (1 Tenant)
	-Wesley Methodist Church

PROJECT NUMBER : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1910	
Site Listing:	12-Address Not Listed
	14-Address Not Listed
	16-Address Not Listed
	18-Address Not Listed
	20-Address Not Listed
Adjacent Properties:	
22 Hawthorne Avenue	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.

ERIS 📚

APPENDIX E

FREEDOM OF INFORMATION REQUEST

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

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

May 16, 2022

Spencer Cochrane CM3 Environmental 5710 Akins Road Ottawa, Ontario K2S 1B8 spencer@cm3environmental.com

Dear Spencer Cochrane:

RE: MECP FOI A-2022-03866 / Your Reference SDC1007 – Acknowledgement Letter

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 12 Hawthorne Ave, Ottawa. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

If you have any questions, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly, MECP Access and Privacy Office

APPENDIX F

HISTORICAL LAND USE INVENTORY REQUEST

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

	Office Us	e Only
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy): Fee Received:
6		Historic Land Use Inventory
()ttav	va	Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of The Planning Act, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the Planning Act, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning, Real Estate and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

	12 to 24	Background Infe	ormation	
*Site Address or Location:	+2 +0 20	Hawthorne	Avenue	

Mandatory Field

Applicant/Agent	Information:
-----------------	--------------

Name:	Bruce Cochrane
Mailing Address:	5710 Akins Road, Ottawa, ONtario Kas 188
Telephone:	613 979 2093 Email Address: bruce @ CM3 environmental.con
Registered Prope	rty Owner Information: Same as above
Name:	JB Holdings INC.
Mailing Address:	107 Pretoria Avenue, Ottawa, ONTARIO KIS IW8
Telephone:	6136956767 Email Address: KFAGAN@jbpA. CA
	Site Details
--	---
Legal Description and PIN:	Lots 2 And 3 Plan 220, And 04126-012 (LT Lot 4 Part Lot 5 Plan 220, PINS 04126-013 (LT
What is the land currently used for?	Residential
Lot frontage OR Lot Does the site	area: (Irregular lot) have Full Municipal Services: (Yes (No
	Required Fees
Please don't hesitate more information. F	e to visit the Historic Land Use Inventory website ees must be paid in full at the time of application submission.
Planning Fee	\$132.00
	Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Real Estate and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.
- 4. Any significant dates or time frames that you would like researched.

Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to	Bruce	(ochr ANC ("the Requester") does so only under the following
conditions and understanding:		

- The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in
 municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible
 for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City
 does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as
 is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in
 responding to the request.
- 2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 4. Copyright is reserved to the City.
- Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
- All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

signed: Bulle Coch	
Dated (dd/mm/yyyy): TUNE 17, 20:22	
Per: Bruce Cachrance (Please print name)	
Title: Principal	
company: CM3 ENVIRONMENTAL	fNC.



JB Holdings 107 Pretoria Ave Ottawa, On K1S SW8

July 28, 2022

CM3 File: SDC1007

City Of Ottawa 110 Laurier Avenue West Ottawa, ON K1P 1J1

Sent Via email to: hlui@ottawa.ca

CONSENT TO DISCLOSE INFORMATION 12 TO 24 HAWTHORNE AVENUE, OTTAWA

Please be advised that JB Holdings Inc. is hereby providing consent to disclose information for the properties located at 12-24 Hawthorne Avenue, Ottawa to CM3 Environmental Inc. for the purposes of a Historical Land Use Inventory search request. We trust that the above is satisfactory for your purposes at this time. Should you have any questions or concerns, please contact either of the undersigned.

Respectfully submitted,

Sincerely,

John Bassi

APPENDIX G

ERIS DATABASE REPORT

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: SDC1007 12-20 Hawthorne Avenue Ottawa ON K1S 1N2 SDC1007 RSC Report (Urban) 22051601535 CM3 Environmental Inc. May 19, 2022

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com



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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

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Executive Summary

Property Information:

Project Property:

Project No:

SDC1007 12-20 Hawthorne Avenue Ottawa ON K1S 1N2

SDC1007

Order Information:

Order No: Date Requested: Requested by: Report Type: 22051601535 May 16, 2022 CM3 Environmental Inc. RSC Report (Urban)

Historical/Products:

Aerial Photographs City Directory Search ERIS Xplorer Land Title Search Physical Setting Report (PSR) Topographic Map Aerials - National Collection CD - Subject Site plus 5 Adjacent Properties <u>ERIS Xplorer</u> Historical Land Title Search PSR RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	29	29
CA	Certificates of Approval	Y	0	9	9
CDRY	Dry Cleaning Facilities	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	18	18
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	8	8
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	3	12	15
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Ŷ	0	10	10
FSTH	Fuel Storage Tank - Historic	Ŷ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	107	107
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	2	2	4
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	1	4	5
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	3	3
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	2	11	13
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Y	0	0	0
WWIS	Water Well Information System	Y	5	39	44
	-	Total:	13	260	273

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Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		ON	NNE/0.0	0.77	<u>59</u>
			Well ID: 7360730			
<u>2</u>	SPL	Bruce Fuels <unofficial></unofficial>	22 Hawthorne Ave Ottawa ON K1S 0B1	E/0.0	0.77	<u>60</u>
2	INC		22 HAWTHORNE AVE, OTTAWA ON	E/0.0	0.77	<u>60</u>
2	INC		22 HAWTHORNE AVENUE, OTTAWA ON	E/0.0	0.77	<u>61</u>
<u>2</u>	SPL		22 Hawthorne Avenue Ottawa ON	E/0.0	0.77	<u>61</u>
<u>2</u>	PINC	LEAK	22 HAWTHORNE AVE,,OTTAWA,ON,K1S 0B1,CA ON	E/0.0	0.77	<u>62</u>
<u>3</u>	EHS		22 Hawthorne Avenue Ottawa ON K1S 0B1	NE/0.0	-0.08	<u>62</u>
<u>4</u>	WWIS		ON Well ID: 7354453	ENE/0.0	-0.08	<u>63</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>5</u>	WWIS		ON	ENE/0.0	-0.08	<u>63</u>
			Well ID: 7306422			
<u>6</u>	WWIS		ON	ENE/1.4	-0.08	<u>64</u>
			Well ID: 7353651			
<u>7</u>	EHS		24 Hawthorne Avenue Ottawa ON	ENE/8.2	-0.08	<u>65</u>
<u>7</u>	EHS		24 Hawthorne Avenue Ottawa ON K1S 0B1	ENE/8.2	-0.08	<u>65</u>
<u>8</u>	WWIS		HAWTHORNE lot G con C ON	NNE/4.3	-0.08	<u>66</u>
			Well ID: 7293171			

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	GEN	CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	WNW/19.3	-1.08	<u>69</u>
<u>10</u>	GEN	CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	WNW/19.4	-1.08	<u>69</u>
<u>10</u>	GEN	CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	WNW/19.4	-1.08	<u>69</u>
<u>11</u>	GEN	CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	NNW/24.0	-0.94	<u>70</u>
<u>11</u>	GEN	CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	NNW/24.0	-0.94	<u>70</u>
<u>12</u>	GEN	DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	WSW/31.6	0.03	<u>70</u>
<u>13</u>	CA	OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	ESE/43.3	1.09	<u>70</u>
<u>14</u>	SPL	Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	W/48.4	-1.63	<u>71</u>
<u>15</u>	WWIS		COLONEL BY DRIVE lot G con C Ottawa ON <i>Well ID</i> : 7293173	WSW/51.1	-2.35	<u>71</u>
<u>16</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	E/64.7	-0.08	<u>74</u>
<u>17</u>	WWIS		31 GRAHAM AVENUE Ottawa ON Well ID: 7235381	E/77.6	-0.08	<u>75</u>
<u>17</u>	WWIS		31 GRAHAM AVENUE OTTAWA ON	E/77.6	-0.08	<u>78</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7266158			
<u>18</u>	BORE		ON	NE/77.8	-0.75	<u>81</u>
<u>19</u>	BORE		ON	WNW/78.4	-7.08	<u>82</u>
<u>20</u>	EHS		56 hawthorne avenue Ottawa ON K1S 0B1	ENE/90.0	-0.05	<u>83</u>
<u>21</u>	EHS		221 Echo Drive Ottawa ON K1S 1N1	S/90.7	-0.68	<u>83</u>
<u>22</u>	BORE		ON	NW/93.9	-3.39	<u>83</u>
<u>23</u>	BORE		ON	NNW/97.4	-3.08	<u>85</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	<u>86</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	<u>86</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	<u>87</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	<u>87</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/102.0	-0.02	<u>88</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON	ESE/102.0	-0.02	<u>88</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	<u>88</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	<u>89</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	<u>89</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	<u>90</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	<u>90</u>
<u>24</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/102.0	-0.02	<u>91</u>
<u>25</u>	BORE		ON	WNW/103.2	-7.00	<u>92</u>
<u>26</u>	BORE		ON	N/108.3	-2.17	<u>93</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>94</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>95</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>95</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>95</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	ENE/109.5	-0.05	<u>96</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>96</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>96</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>97</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>97</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>97</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>98</u>
<u>27</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/109.5	-0.05	<u>98</u>
<u>28</u>	EHS		31 Graham Ave Ottawa ON K1S0B6	E/109.6	-0.05	<u>98</u>
<u>29</u>	WWIS		31 GRAHAM AVENUE Ottawa ON <i>Well ID:</i> 7235380	E/116.6	-0.78	<u>98</u>
<u>29</u>	WWIS		31 GRAHAM AVENUE OTTAWA ON Well ID: 7266159	E/116.6	-0.78	<u>102</u>
<u>30</u>	WWIS		31 GRAHAM AVENUE Ottawa ON <i>Well ID:</i> 7235382	E/126.9	-0.78	<u>104</u>
<u>30</u>	WWIS		31 LARKIN AVENUE OTTAWA ON <i>Well ID</i> : 7266157	E/126.9	-0.78	<u>107</u>
<u>31</u>	ECA	Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	NNW/127.5	-3.36	<u>110</u>
<u>32</u>	WWIS		COLONEL BAY DR. Ottawa ON	NW/127.7	-5.64	<u>110</u>

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			Well ID: 7155881			
<u>33</u>	WWIS		ECHO DR. lot G con C Ottawa ON <i>Well ID:</i> 7293174	SSE/129.3	-0.69	<u>113</u>
<u>34</u>	BORE		ON	W/134.2	-16.08	<u>116</u>
<u>35</u>	BORE		ON	NNE/135.1	-2.40	<u>119</u>
<u>36</u>	WWIS		HAWTHRONE RD. & MAIN ST. lot G con C OTTAWA ON	ENE/136.7	-0.16	<u>120</u>
<u>37</u>	BORE		ON	WNW/136.7	-16.30	<u>124</u>
<u>38</u>	WWIS		HARVEY AVE. lot F con C Ottawa ON	NNW/141.7	-4.44	<u>125</u>
<u>39</u>	WWIS		Well ID: 7293178 COLONEL BY DRIVE lot F con C OTTAWA ON	NW/147.6	-7.12	<u>128</u>
<u>40</u>	wwis		<i>Well ID:</i> 7293161 HARVEY ST. lot F con C Ottawa ON	NNE/150.9	-2.97	<u>131</u>
			Well ID: 7293177			
<u>41</u>	BORE		ON	NE/152.8	-1.08	<u>134</u>
<u>42</u>	BORE		ON	W/153.1	-16.08	<u>136</u>
<u>43</u>	BORE		ON	W/154.8	-9.34	<u>137</u>
<u>44</u>	EHS		65 Main Street Ottawa ON K1S 1B5	ENE/165.4	-1.08	<u>138</u>
<u>45</u>	WWIS		MAIN ST. lot F con C Ottawa ON	NNE/165.4	-2.39	<u>138</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7293176			
<u>46</u>	PINC	PIPELINE HIT - 1"	83 MAIN STREET,,OTTAWA,ON,K1S 1B5, CA ON	E/170.9	-1.05	<u>141</u>
<u>47</u>	EHS		59 Main Street ottawa ON	NE/171.9	-1.08	<u>142</u>
<u>48</u>	EHS		65 Main St Ottawa ON K1S1B5	ENE/173.9	-1.07	<u>142</u>
<u>49</u>	GEN	ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	E/174.9	-2.01	<u>142</u>
<u>50</u>	WWIS		61 MAIN ST OTTAWA ON Well ID: 7162756	ENE/180.0	-1.08	<u>143</u>
<u>51</u>	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	E/181.5	-1.77	<u>146</u>
<u>51</u>	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/181.5	-1.77	<u>146</u>
<u>51</u>	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/181.5	-1.77	<u>146</u>
<u>51</u>	GEN	Main Cleaners Inc.	89 main Street Ottawa ON	E/181.5	-1.77	<u>146</u>
<u>51</u>	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/181.5	-1.77	<u>147</u>
<u>51</u>	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/181.5	-1.77	<u>147</u>
<u>51</u>	GEN	Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	E/181.5	-1.77	<u>147</u>
<u>51</u>	CDRY	Main Cleaners	89 Main St. Ottawa ON K1S1B7	E/181.5	-1.77	<u>148</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>52</u>	SCT	T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	NNE/182.9	-2.47	<u>149</u>
<u>53</u>	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	<u>150</u>
<u>53</u>	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	<u>150</u>
<u>53</u>	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	<u>150</u>
<u>53</u>	GEN	City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	<u>151</u>
<u>53</u>	GEN	City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	WSW/183.0	-9.81	<u>151</u>
<u>54</u>	WWIS		COLONEL DR. Ottawa ON <i>Well ID:</i> 7155882	NNW/183.7	-7.08	<u>151</u>
<u>55</u>	WWIS		59 MOIN ST Ottawa ON <i>Well ID:</i> 7159685	ENE/185.0	-1.08	<u>154</u>
<u>56</u>	WWIS		61 MAIN ST OTTAWA ON <i>Well ID:</i> 7162755	ENE/185.5	-1.08	<u>157</u>
<u>57</u>	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	NNE/188.3	-3.03	<u>160</u>
<u>57</u>	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	NNE/188.3	-3.03	<u>161</u>
<u>58</u>	BORE		ON	NE/189.2	-1.08	<u>161</u>
<u>59</u>	CA	THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	ESE/189.9	-2.12	<u>163</u>

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Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>60</u>	BORE		ON	NNE/191.5	-3.03	<u>163</u>
<u>61</u>	CA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	E/191.8	-2.01	<u>165</u>
<u>61</u>	ECA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	E/191.8	-2.01	<u>165</u>
<u>62</u>	BORE		ON	W/195.0	-8.50	<u>166</u>
<u>63</u>	RSC		145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	N/196.0	-5.69	<u>167</u>
<u>64</u>	WWIS		61 MAIN ST OTTAWA ON <i>Well ID:</i> 7162753	ENE/197.8	-1.08	<u>167</u>
<u>65</u>	WWIS		59 MAIN ST Ottawa ON <i>Well ID:</i> 7159669	NE/198.3	-1.08	<u>170</u>
<u>66</u>	WWIS		61 MAIN ST OTTAWA ON <i>Well ID:</i> 7162754	ENE/198.3	-1.08	<u>173</u>
<u>67</u>	WWIS		59 MAIN ST Ottawa ON <i>Well ID:</i> 7159668	NE/201.1	-1.08	<u>176</u>
<u>68</u>	WWIS		59 MAIN ST Ottawa ON <i>Well ID:</i> 7159670	NE/201.2	-1.08	<u>179</u>
<u>69</u>	BORE		ON	ESE/203.2	-1.08	<u>182</u>
<u>70</u>	WWIS		61 MAIN ST. W Ottawa ON <i>Well ID:</i> 7225387	NE/207.8	-1.08	<u>184</u>
<u>71</u>	BORE		ON	WNW/208.9	-3.64	<u>186</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	SPL	DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	W/210.4	-7.78	<u>188</u>
<u>72</u>	ECA	City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	W/210.4	-7.78	<u>188</u>
<u>73</u>	CA	155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	N/210.6	-5.67	<u>188</u>
<u>74</u>	BORE		ON	NW/214.9	-16.85	<u>189</u>
<u>75</u>	GEN	Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E/214.9	-2.39	<u>190</u>
<u>76</u>	CA		40 and 44 Main Street Ottawa ON	NNE/214.9	-1.60	<u>190</u>
<u>76</u>	CA		40 and 44 Main Street Ottawa ON	NNE/214.9	-1.60	<u>191</u>
<u>77</u>	PINC	PIPELINE HIT - 1/2"	45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	ENE/216.7	-1.39	<u>191</u>
<u>78</u>	BORE		ON	N/218.6	-6.86	<u>191</u>
<u>79</u>	EHS		143 and 145 Echo Drive Ottawa ON	N/218.8	-5.67	<u>194</u>
<u>80</u>	GEN	LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	WNW/220.3	-5.31	<u>194</u>
<u>80</u>	GEN	CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	WNW/220.3	-5.31	194
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
<u>80</u>	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>197</u>
<u>80</u>	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>197</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>197</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>198</u>
<u>81</u>	PINC		214 Queen Elizabeth Drive, Ottawa ON	WSW/225.2	-5.42	<u>198</u>
<u>82</u>	PINC	UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT	47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	ENE/226.2	-1.39	<u>198</u>

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Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>83</u>	BORE		ON	W/227.1	-5.88	<u>199</u>
<u>84</u>	GEN	GOLDER ASSOCIATES	5 Pretoria Avenue Ottawa ON	WSW/227.4	-6.42	200
<u>85</u>	BORE		ON	W/228.7	-6.53	200
<u>86</u>	WWIS		135 ECHO DR Ottawa ON Well ID: 7342329	N/229.3	-4.39	202
<u>87</u>	WWIS		32 main st Ottawa ON <i>Well ID:</i> 7325407	NNE/231.3	-3.01	205
<u>88</u>	GEN	Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	N/233.5	-5.03	<u>208</u>
<u>89</u>	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	SE/233.8	-1.39	<u>208</u>
<u>89</u>	GEN	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	SE/233.8	-1.39	<u>209</u>
<u>89</u>	GEN	Ottawa-Carleton Catholic School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>209</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>210</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>210</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>211</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>212</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>212</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON	SE/233.8	-1.39	<u>213</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>214</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>214</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>215</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>216</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>217</u>
<u>89</u>	GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	SE/233.8	-1.39	<u>219</u>
<u>90</u>	ĊA	MICHAEL G. GALLAZKA	123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	ESE/234.3	-2.39	<u>220</u>
<u>90</u>	SPL	City of Ottawa	123 Main St, SB lane Ottawa ON	ESE/234.3	-2.39	<u>220</u>
<u>91</u>	WWIS		135 ECHO DR Ottawa ON	N/234.3	-6.34	<u>221</u>
<u>92</u>	WWIS		weii ID: 7342328 135 ECHO DRIVE Ottawa ON Weii ID: 7313148	N/235.5	-5.03	<u>224</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>93</u>	SPL	Enbridge Energy Distribution Inc.	30 Main St. South, Alexandria Ottawa ON	NNE/237.4	-3.67	<u>227</u>
<u>93</u>	wwis		32 main st Ottawa ON <i>Well ID:</i> 7325406	NNE/237.4	-3.67	227
<u>94</u>	BORE		ON	WNW/238.2	-1.08	<u>230</u>
<u>95</u>	BORE		ON	NE/239.1	-1.09	<u>232</u>
<u>96</u>	WWIS		61 MAIN ST. Ottawa ON <i>Well ID:</i> 7225388	NE/243.6	-1.08	<u>234</u>
<u>97</u>	SPL	PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	E/244.9	-2.97	<u>236</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>236</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>237</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>237</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>238</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	E/244.9	-2.97	<u>238</u>
<u>97</u>	INC		63 EVELYN AVENUE, OTTAWA ON	E/244.9	-2.97	<u>239</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>239</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>240</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>240</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>241</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>242</u>
<u>97</u>	INC	OTTAWA - CARLETON DISTRICT SCHOOL BOARD	63 EVELYN AVE,,OTTAWA,ON,K1S 0C6, CA ON	E/244.9	-2.97	<u>242</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>243</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>244</u>
<u>98</u>	WWIS		ECHO DR. lot F con C Ottawa ON	N/246.3	-6.34	<u>244</u>
<u>99</u>	WWIS		64 ISABELLA ST. Ottawa ON <i>Well ID:</i> 7142129	WSW/247.1	-5.73	<u>247</u>
<u>100</u>	SPL	OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW/248.8	-7.08	<u>250</u>
<u>101</u>	SPL	SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE/250.7	-1.78	<u>251</u>
<u>101</u>	PRT	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/250.7	-1.78	<u>251</u>
<u>101</u>	RSC		29 Main St. Ottawa ON K1S 1B1	NNE/250.7	-1.78	<u>252</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>101</u>	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/250.7	-1.78	252
<u>101</u>	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/250.7	-1.78	252
<u>101</u>	EHS		29 Main St. Ottawa ON K1S 1B1	NNE/250.7	-1.78	253
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>253</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>253</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>254</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	255
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	255
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	256
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	256
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	257
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	258
<u>101</u>	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/250.7	-1.78	<u>258</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>101</u>	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/250.7	-1.78	<u>259</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>259</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>259</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>260</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>260</u>
<u>102</u>	EHS		135 Echo Drive Ottawa ON K1S 1M9	N/252.4	-6.34	<u>261</u>
<u>103</u>	GEN	Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	WNW/255.1	-0.99	<u>261</u>
<u>104</u>	WWIS		129 MAIN STREET OTTAWA ON <i>Well ID</i> : 7045388	ESE/263.9	-3.05	<u>261</u>
<u>104</u>	WWIS		lot G con C ON <i>Well ID</i> : 7050784	ESE/263.9	-3.05	<u>264</u>
<u>105</u>	BORE		ON	W/264.2	-2.52	<u>266</u>
<u>106</u>	PRT	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	ESE/267.6	-3.78	<u>268</u>
<u>106</u>	RST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	ESE/267.6	-3.78	<u>268</u>
<u>106</u>	RSC	129 Main Street Properties Ltd.	129 MAIN ST, OTTAWA, ON, K1S 1B9 ON	ESE/267.6	-3.78	<u>268</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>106</u>	GEN	petro canada	129 Main Street Ottawa ON K1S 1B9	ESE/267.6	-3.78	<u>268</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	ESE/267.6	-3.78	<u>269</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	ESE/267.6	-3.78	<u>269</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	ESE/267.6	-3.78	<u>270</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>270</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>271</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>272</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>272</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>273</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>273</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>274</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>275</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>275</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	276
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	276
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	277
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 PRETORIA AVENUE OTTAWA ON K1S 1W7	WSW/267.6	-2.08	277
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	277
<u>107</u>	SCT	Power Mount	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	WSW/267.6	-2.08	<u>278</u>
<u>107</u>	SCT	Proulx Bros. Inc.	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	WSW/267.6	-2.08	<u>278</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>278</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>279</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>279</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>279</u>
<u>107</u>	SPL		16 Pretoria Ave Ottawa ON	WSW/267.6	-2.08	<u>280</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>280</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>280</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>281</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>281</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>281</u>
<u>107</u>	GEN	PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>282</u>
<u>107</u>	GEN	PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>282</u>
<u>107</u>	GEN	PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>282</u>
<u>108</u>	WWIS		61 MAIN STREET Ottawa ON Well ID: 7225389	ENE/269.0	-1.08	<u>282</u>
<u>109</u>	EHS		73 Harvey Street Ottawa ON K1S 0A8	NE/272.2	-1.08	<u>285</u>
<u>110</u>	GEN	Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	ESE/272.4	-3.05	<u>285</u>
<u>110</u>	GEN	Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	ESE/272.4	-3.05	<u>285</u>
<u>111</u>	BORE		ON	WSW/273.7	-3.66	<u>285</u>
<u>112</u>	EHS		176 Greenfield Ave Ottawa ON K1S0Y1	NNE/274.3	-0.96	<u>287</u>

113 ECA 8550107 Canada Inc. 176 Greenfield Ave Ottawa ON K1G 4B8 NNE/274.3 -0.96 114 WWIS ON WNW/274.6 0.91 Well ID: 7362265 WNW/274.6 0.91	287 287 288 291
114 WWIS WNW/274.6 0.91 Well ID: 7362265	<u>287</u> <u>288</u> <u>291</u>
	<u>288</u> 291
114 WWIS 467 ELGIN STREET CORNER OF WNW/274.6 0.91 AEGYLE AVENUE Ottawa ON Well ID: 7361250	<u>291</u>
115 WWIS 61 MAIN STREET Ottawa ON ENE/276.8 -1.08 Well ID: 7225390 Well ID: 7225390 Well ID: 7225390 Well ID: 7225390	
116 BORE W/277.6 -5.08	<u>293</u>
117 SPL Enerdu Power Systems Ltd. 11 Main Street, Almonte NNE/280.8 -4.73 Ottawa ON Ottawa ON Ottawa ON Ottawa ON -4.73	<u>294</u>
118EHS16 to 22 Pretoria Avenue Ottawa ON K1S 1W7WSW/282.0-2.08	<u>294</u>
119 WWIS 64 ISABELLA ST. Ottawa ON WSW/282.6 -5.12	<u>295</u>
120GENCity Of Ottawa474 Elgin St. Ottawa ON K1G 6H5W/286.0-1.69	<u>297</u>
121 SPL Unknown <unofficial> 172 Greenfield Avenue, Ottawa NNE/286.0 -1.09 Ottawa ON K1S 0Y1</unofficial>	<u>299</u>
122 BORE ON W/290.5 -1.69	<u>299</u>
123 SPL UNKNOWN 123 ECHO DR., ECHO & MAIN ST. N/291.1 -6.08 OTTAWA CITY ON K1S 1M9 OTTAWA CITY ON K1S 1M9 -6.08	<u>301</u>
124 BORE W/291.8 -1.90	<u>301</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>125</u>	SCT	T-Base Communications Inc.	19 Main St Ottawa ON K1S 1A9	NNE/292.3	-3.44	<u>302</u>
<u>126</u>	BORE		ON	NNW/296.3	-11.22	<u>302</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 29 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m) M	lap Key
	ON	77.8	<u>18</u>
	ON	78.4	<u>19</u>
	ON	93.9	<u>22</u>
	ON	97.4	<u>23</u>
	ON	103.2	<u>25</u>
	ON	108.3	<u>26</u>
	ON	134.2	<u>34</u>
	ON	135.1	<u>35</u>
	ON	136.7	<u>37</u>

<u>Address</u>	Distance (m)	<u>Map Key</u>
ON	152.8	<u>41</u>
ON	153.1	<u>42</u>
ON	154.8	<u>43</u>
ON	189.2	<u>58</u>
ON	191.5	<u>60</u>
ON	195.0	<u>62</u>
ON	203.2	<u>69</u>
ON	208.9	<u>71</u>
ON	214.9	<u>74</u>
ON	218.6	<u>78</u>
ON	227.1	<u>83</u>
ON	228.7	<u>85</u>

<u>Address</u>	Distance (m)	<u>Map Key</u>
ON	238.2	<u>94</u>
ON	239.1	<u>95</u>
ON	264.2	<u>105</u>
ON	273.7	<u>111</u>
ON	277.6	<u>116</u>
ON	290.5	<u>122</u>
ON	291.8	<u>124</u>
ON	296.3	<u>126</u>

$\underline{\textbf{CA}}$ - 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 0.30 kilometers of the project property.

Site	Address	Distance (m)	<u>Map Key</u>
OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	43.3	<u>13</u>

	5	1	2
		۰.	

<u>Site</u>

<u>Site</u>	Address	<u>Distance (m)</u>	Map Key
THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	189.9	<u>59</u>
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	191.8	<u>61</u>
155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	210.6	<u>73</u>
	40 and 44 Main Street Ottawa ON	214.9	<u>76</u>
	40 and 44 Main Street Ottawa ON	214.9	<u>76</u>
MICHAEL G. GALLAZKA	123 MAIN STREET (SWM) OTTAWA ON K1S 1B9	234.3	<u>90</u>
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	250.7	<u>101</u>
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	250.7	<u>101</u>

<u>CDRY</u> - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2019 has found that there are 1 CDRY site(s) within approximately 0.30 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Main Cleaners	89 Main St. Ottawa ON K1S1B7	181.5	<u>51</u>

DTNK - Delisted Fuel Tanks
A search of the DTNK database, dated Feb 28, 2022 has found that there are 18 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u> R M FEDORCHUK LTD	<u>Address</u> 29 MAIN ST OTTAWA ON	<u>Distance (m)</u> 250.7	<u>Map Key</u> <u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	250.7	<u>101</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	267.6	<u>106</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2022 has found that there are 8 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	127.5	<u>31</u>
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	188.3	<u>57</u>
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	188.3	<u>57</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	191.8	<u>61</u>
City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	210.4	<u>72</u>
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	250.7	<u>101</u>
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	250.7	<u>101</u>
8550107 Canada Inc.	176 Greenfield Ave Ottawa ON K1G 4B8	274.3	<u>113</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 15 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
	22 Hawthorne Avenue Ottawa ON K1S 0B1	0.0	<u>3</u>
	24 Hawthorne Avenue Ottawa ON K1S 0B1	8.2	<u>7</u>
	24 Hawthorne Avenue Ottawa ON	8.2	<u>7</u>
	56 hawthorne avenue Ottawa ON K1S 0B1	90.0	<u>20</u>

Address	<u>Distance (m)</u>	<u>Map Key</u>
221 Echo Drive Ottawa ON K1S 1N1	90.7	<u>21</u>
31 Graham Ave Ottawa ON K1S0B6	109.6	<u>28</u>
65 Main Street Ottawa ON K1S 1B5	165.4	<u>44</u>
59 Main Street ottawa ON	171.9	<u>47</u>
65 Main St Ottawa ON K1S1B5	173.9	<u>48</u>
143 and 145 Echo Drive Ottawa ON	218.8	<u>79</u>
29 Main St. Ottawa ON K1S 1B1	250.7	<u>101</u>
135 Echo Drive Ottawa ON K1S 1M9	252.4	<u>102</u>
73 Harvey Street Ottawa ON K1S 0A8	272.2	<u>109</u>
176 Greenfield Ave Ottawa ON K1S0Y1	274.3	<u>112</u>
16 to 22 Pretoria Avenue Ottawa ON K1S 1W7	282.0	<u>118</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 10 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u> R M FEDORCHUK LTD	<u>Address</u> 29 MAIN ST OTTAWA K1S 1B1 ON CA ON	<u>Distance (m)</u> 250.7	<u>Map Key</u> <u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	250.7	<u>101</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	267.6	<u>106</u>

<u>GEN</u> - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 107 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u> CAPITAL BIKE 'N BLADE	Address 3 HAWTHORNE AVE.	<u>Distance (m)</u> 19.3	Map Key 9
	OTTAWA ON K1S 0A9		<u> </u>
CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	19.4	<u>10</u>
CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	19.4	<u>10</u>
CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	24.0	<u>11</u>
CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	24.0	<u>11</u>
DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	31.6	<u>12</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	64.7	<u>16</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	<u>24</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	<u>24</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	102.0	<u>24</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>

Site	Address	Distance (m)	lap Key
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	109.5	<u>27</u>
ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	174.9	<u>49</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	181.5	<u>51</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	181.5	<u>51</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	181.5	<u>51</u>
Main Cleaners Inc.	89 main Street Ottawa ON	181.5	<u>51</u>
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	181.5	<u>51</u>
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	181.5	<u>51</u>
Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	181.5	<u>51</u>
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	<u>53</u>
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	<u>53</u>
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	<u>53</u>
City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	<u>53</u>
City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	183.0	<u>53</u>
Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	214.9	<u>75</u>

Site	Address	Distance (m)	<u>Map Key</u>
LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	220.3	<u>80</u>
CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	220.3	<u>80</u>
Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	<u>80</u>
Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	220.3	<u>80</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	<u>80</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	220.3	<u>80</u>
GOLDER ASSOCIATES	5 Pretoria Avenue Ottawa ON	227.4	<u>84</u>
Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	233.5	<u>88</u>
OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	233.8	<u>89</u>
OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	233.8	<u>89</u>
Ottawa-Carleton Catholic School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa Catholic District School Board	Immaculata High School 140 Main Street Ottawa ON K1S 5P4	233.8	<u>89</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	244.9	<u>97</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	244.9	<u>97</u>
Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	255.1	<u>103</u>
petro canada	129 Main Street Ottawa ON K1S 1B9	267.6	<u>106</u>
PRETORIA PET HOSPITAL	16 PRETORIA AVENUE OTTAWA ON K1S 1W7	267.6	<u>107</u>

<u>Site</u> PRETORIA PET HOSPITAL	<u>Address</u> 16 Pretoria Ave., Ottawa, ON K1S 1W7	Distance (m) M 267.6	ap Key <u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
PRETORIA Animal HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	267.6	<u>107</u>
Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	272.4	<u>110</u>
Corporation of the City of Ottawa	Main Street at Springhurst Ave Ottawa ON K1S 1B9	272.4	<u>110</u>
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	286.0	<u>120</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 4 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	22 HAWTHORNE AVE, OTTAWA ON	0.0	<u>2</u>
	22 HAWTHORNE AVENUE, OTTAWA ON	0.0	2
OTTAWA - CARLETON DISTRICT SCHOOL BOARD	63 EVELYN AVE,,OTTAWA,ON,K1S 0C6,CA ON	244.9	<u>97</u>
	63 EVELYN AVENUE, OTTAWA ON	244.9	<u>97</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 5 PINC site(s) within approximately 0.30 kilometers of the project property.

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Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
LEAK	22 HAWTHORNE AVE,,OTTAWA,ON,K1S 0B1,CA ON	0.0	<u>2</u>
PIPELINE HIT - 1"	83 MAIN STREET,,OTTAWA,ON,K1S 1B5, CA ON	170.9	<u>46</u>
PIPELINE HIT - 1/2"	45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	216.7	<u>77</u>
	214 Queen Elizabeth Drive, Ottawa ON	225.2	<u>81</u>
UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT	47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	226.2	<u>82</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	250.7	<u>101</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	267.6	<u>106</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2022 has found that there are 3 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
	145-159 Echo Drive, 163-165 Echo Drive, 23- 25 Harvey Street Ottawa ON	196.0	<u>63</u>

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	29 Main St. Ottawa ON K1S 1B1	250.7	<u>101</u>
129 Main Street Properties Ltd.	129 MAIN ST, OTTAWA, ON, K1S 1B9 ON	267.6	<u>106</u>

<u>RST</u> - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 1 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	267.6	<u>106</u>

<u>SCT</u> - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address	Distance (m)	<u>Map Key</u>
T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	182.9	<u>52</u>
Proulx Bros. Inc.	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	267.6	<u>107</u>
Power Mount	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	267.6	<u>107</u>
T-Base Communications Inc.	19 Main St Ottawa ON K1S 1A9	292.3	<u>125</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 13 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>lap Key</u>
Bruce Fuels <unofficial></unofficial>	22 Hawthorne Ave Ottawa ON K1S 0B1	0.0	2
	22 Hawthorne Avenue Ottawa ON	0.0	<u>2</u>
Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	48.4	<u>14</u>
DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	210.4	<u>72</u>
City of Ottawa	123 Main St, SB lane Ottawa ON	234.3	<u>90</u>
Enbridge Energy Distribution Inc.	30 Main St. South, Alexandria Ottawa ON	237.4	<u>93</u>
PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	244.9	<u>97</u>
OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	248.8	<u>100</u>
SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	250.7	<u>101</u>
	16 Pretoria Ave Ottawa ON	267.6	<u>107</u>
Enerdu Power Systems Ltd.	11 Main Street, Almonte Ottawa ON	280.8	<u>117</u>

Site	Address	Distance (m)	<u>Map Key</u>
Unknown <unofficial></unofficial>	172 Greenfield Avenue, Ottawa Ottawa ON K1S 0Y1	286.0	<u>121</u>
UNKNOWN	123 ECHO DR., ECHO & MAIN ST. OTTAWA CITY ON K1S 1M9	291.1	<u>123</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 44 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>1</u>
	ON		
	Well ID: 7360730		
		0.0	4
	ON	0.0	4
	Well ID: 7354453		
	ON	0.0	<u>5</u>
	W-# ID- 7000 400		
	Wein ID: 1306422		
		1.4	6
	ON		-
	Well ID: 7353651		
	HAWTHORNE lot G con C ON	4.3	<u>8</u>
	Well ID: 7293171		
	COLONEL BY DRIVE lot G con C	51.1	<u>15</u>
	Well 1D: 7293173		
	31 GRAHAM AVENUE	77.6	17
	Ottawa ON		<u></u>
	Well ID: 7235381		
	31 GRAHAM AVENUE OTTAWA ON	77.6	<u>17</u>

Address	<u>Distance (m)</u>	<u>Map Key</u>
Well ID: 7266158		
31 GRAHAM AVENUE Ottawa ON	116.6	<u>29</u>
Well ID: 7235380		
31 GRAHAM AVENUE OTTAWA ON	116.6	<u>29</u>
Well ID: 7266159		
31 GRAHAM AVENUE Ottawa ON	126.9	<u>30</u>
Well ID: 7235382		
31 LARKIN AVENUE OTTAWA ON	126.9	<u>30</u>
Well ID: 7266157		
COLONEL BAY DR. Ottawa ON	127.7	<u>32</u>
Well ID: 7155881		
ECHO DR. lot G con C Ottawa ON	129.3	<u>33</u>
Well ID: 7293174		
HAWTHRONE RD. & MAIN ST. lot G con C OTTAWA ON	136.7	<u>36</u>
Well ID: 7293162		
HARVEY AVE. lot F con C Ottawa ON	141.7	<u>38</u>
Well ID: 7293178		
COLONEL BY DRIVE lot F con C OTTAWA ON	147.6	<u>39</u>
Well ID: 7293161		
HARVEY ST. lot F con C Ottawa ON	150.9	<u>40</u>
Well ID: 7293177		
MAIN ST. lot F con C Ottawa ON	165.4	<u>45</u>
Well ID: 7293176		

Address	Distance (m)	<u>Map Key</u>
61 MAIN ST OTTAWA ON	180.0	<u>50</u>
Well ID: 7162756		
COLONEL DR. Ottawa ON	183.7	<u>54</u>
Well ID: 7155882		
59 MOIN ST Ottawa ON	185.0	<u>55</u>
Well ID: 7159685		
61 MAIN ST OTTAWA ON	185.5	<u>56</u>
Well ID: 7162755		
61 MAIN ST OTTAWA ON	197.8	<u>64</u>
Well ID: 7162753		
59 MAIN ST Ottawa ON	198.3	<u>65</u>
Well ID: 7159669		
61 MAIN ST OTTAWA ON	198.3	<u>66</u>
Well ID: 7162754		
59 MAIN ST Ottawa ON	201.1	<u>67</u>
Well ID: 7159668		
59 MAIN ST Ottawa ON	201.2	<u>68</u>
Well ID: 7159670		
61 MAIN ST. W Ottawa ON	207.8	<u>70</u>
Well ID: 7225387		
135 ECHO DR Ottawa ON	229.3	<u>86</u>
Well ID: 7342329		
32 main st Ottawa ON	231.3	<u>87</u>

Address	Distance (m)	<u>Map Key</u>
Wei ID. 1323401		
135 ECHO DR Ottawa ON	234.3	<u>91</u>
Well ID: 7342328		
135 ECHO DRIVE Ottawa ON	235.5	<u>92</u>
Well ID: 7313148		
32 main st Ottawa ON	237.4	<u>93</u>
Well ID: 7325406		
61 MAIN ST. Ottawa ON	243.6	<u>96</u>
Well ID: 7225388		
ECHO DR. lot F con C Ottawa ON	246.3	<u>98</u>
Well ID: 7293179		
64 ISABELLA ST. Ottawa ON	247.1	<u>99</u>
Well ID: 7142129		
lot G con C ON	263.9	<u>104</u>
Well ID: 7050784		
129 MAIN STREET OTTAWA ON	263.9	<u>104</u>
Well ID: 7045388		
61 MAIN STREET Ottawa ON	269.0	<u>108</u>
Well ID: 7225389		
ON	274.6	<u>114</u>
Well ID: 7362265		
467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON <i>Well ID:</i> 7361250	274.6	<u>114</u>

Address	<u>Distance (m)</u>	<u>Map Key</u>
61 MAIN STREET Ottawa ON	276.8	<u>115</u>
Well ID: 7225390		
64 ISABELLA ST. Ottawa ON	282.6	<u>119</u>
Well ID: 7142130		



Source: © 2021 ESRI StreetMap Premium.

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Aerial Year: 2021

Address: 12-20 Hawthorne Avenue, Ottawa, ON

Source: ESRI World Imagery

Order Number: 22051601535



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Topographic Map

Order Number: 22051601535



Address: 12-20 Hawthorne Avenue, ON

Source: ESRI World Topographic Map

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45°25'30"N

Detail Report

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 1		NNE/0.0	71.7/0.77	ON		wwis
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bet Well Dopth:	n Date: ter Use: Jse: tatus: erial: n eliability: drock:	7360730 C41282			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	Yes 6/22/2020 TRUE 6964 8 OTTAWA OTTAWA CITY	
Veri Departi Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	/Bedrock: Level: I): y:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Ma	ap):						
Additional De Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	<u>etail(s) (Map</u> ted Date: ted:) 2 2 -	2020/05/28 2020 15.4119357663768 75.6818535288395	i			
Bore Hole Int	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kino Date Comple Remarks: Elevrc Desc: Location Sou Improvement): IS: ISC: I: eted: Irce Date: t Location S t Location M	100831538 28-May-20 ource: lethod:	35 20 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446646.00 5028939.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Source Revis Supplier Con	sion Comme nment:	nt:					

Мар Кеу	Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2</u>	1 of 5		E/0.0	71.7 / 0.77	Bruce Fuels <unoffi 22 Hawthorne Ave Ottawa ON K1S 0B1</unoffi 	CIAL> SPL
Ref No: Site No: Incident Dt Year: Incident Ca Incident Ev Contamina	: ause: vent: nt Code:	4827-AG80 NA 2016/11/18 Leak/Break 13	QNH S		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Communal
Contamina Contamina Contam Lii Contamina 1:	nt Name: nt Limit 1: mit Freq 1: nt UN No	FURNACE	OIL		Site Address: Site District Office: Site Postal Code: Site Region:	22 Hawthorne Ave K1S 0B1
Environme Nature of I Receiving Receiving	nt Impact: mpact: Medium: Env:	Land			Site Municipality: Site Lot: Site Conc: Northing:	Ottawa 5028945
MOE Respo Dt MOE Ar MOE Repo Dt Docume	onse: vl on Scn: rted Dt: ent Closed:	No 2016/12/01			Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	446651 TSSA - Fuel Safety Branch - Hydrocarbon Fue
Incident Re Site Name: Site County Site Geo Re	eason: //District: of Meth:	Equipment r	Failure esidence <unoffi< td=""><td>ICIAL></td><td>Source Type:</td><td>Kelease/Spill</td></unoffi<>	ICIAL>	Source Type:	Kelease/Spill
Incident Su Contaminal	mmary: nt Qty:	ן 2	SSA: AST furnace	e oil leak, 200 L		
2	2 of 5		E/0.0	71.7 / 0.77	22 HAWTHORNE AVE ON	E, OTTAWA INC

No

Yes

Yes

Yes

Incident No: Incident ID: Instance No: Status Code:	1986614	Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged:
Attribute Category:	FS-Perform L1 Incident Insp	Reside App. Type:
Date of Occurrence: Time of Occurrence:	2016/12/01 00:00:00 14:19:00	Indus App. Type: Indus App. Type: Institut App. Type: Vorting Type:
Instance Creation Dt: Instance Install Dt:		Venting Type. Vent Conn Mater: Vent Chimney Mater:
Occur Insp Start	2016/12/02 00:00:00	Pipeline Type:
Approx Quant Rel: Tank Capacity:		Pipeline Involved: Pipe Material:
Fuels Occur Type:	Leak	Depth Ground Cover:
Fuel Type Involved: Enforcement Policy:	Fuel Oil NULL	Regulator Location: Regulator Type:
Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:	NULL	Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes:
Task No: Notes: Drainage System: Sub Surface Contam.:	6457903	Equipment Type: Equipment Model: Serial No: Cylinder Capacity:

60

Map Key Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurence Narrative: Operation Type Involved Item: Item Description: Device Installed Location	22 HAWTHORNE Residential outside Private Dwelling	AVE, OTTAWA - LE above ground fuel	Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: AK oil storage tank leaked fue	l onto the ground.	
2 3 of 5	E/0.0	71.7 / 0.77	22 HAWTHORNE AVE ON	ENUE, OTTAWA	INC
Incident No: Incident ID: Instance No: Status Code: Attribute Category: Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt: 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 Storage Type: Tank Storage Type: Tank Storage Type: Tank No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contact Natural Env: Incident Location: Occurence Narrative: Operation Type Involved Item: Item Description: Device Installed Location	2025932 FS-Perform L1 Incident Insp 2016/11/18 00:00:00 14:19:00 2016/12/02 00:00:00 Leak Fuel Oil NULL NULL 6633549 6633549 22 HAWTHORNE Residential fuel oil Private Dwelling	AVENUE, OTTAWA leak.	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: Vent Chimney Mater: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Make: Liquid Prop Model: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: - LEAK	No Yes Yes	
2 4 of 5	E/0.0	71.7 / 0.77	22 Hawthorne Avenue Ottawa ON	e	SPL

= , , , , ,	2000 7.007 000	Ottawa ON		SP
Ref No:	5854-AJKSFQ	Discharger Report:		
Site No:	NA	Material Group:		
Incident Dt:	11/24/2016	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:		Sector Type:	Organic Chemicals Manufacturing	
Incident Event:	Leak/Break	Agency Involved:		
Contaminant Code:	15	Nearest Watercourse:		
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECI	FIED) Site Address:	22 Hawthorne Avenue	

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Contaminant Contam Limit Contaminant	Limit 1: t Freq 1: UN No				Site District Office: Site Postal Code: Site Region:		
1: Environment Nature of Imp Receiving Me Receiving En MOE Respon Dt MOE Arvi MOE Reporte Dt Document Incident Reas Site Name: Site County/D Site Geo Ref I Incident Sum Contaminant	Impact: pact: edium: v: se: on Scn: ed Dt: Closed: son: vistrict: Meth: mary: Qty:	Land No 2/14/2017 Equipment F Mu His 190	ailure inicipal Allowance storical spill: Heatir 0 L	<unofficial></unofficial>	Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Ottawa 5028945 446651 Land Spills	
<u>2</u>	5 of 5		E/0.0	71.7 / 0.77	LEAK 22 HAWTHORNE AVE, ON	,OTTAWA,ON,K1S 0B1,CA	PINC
Incident Id: Incident No: Incident Repo Type: Status Code: Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence S Depth: Customer Acdr Operation Typ Pipeline Type Regulator Typ Summary: Reported By: Affiliation: Occurrence D Damage Reas Notes:	Centre: Centre: nce Tp: rrence: Start Dt: ct Name: ess: be: : be: ess: be: be: be: be: be: be: be: be	1986612 12/1/2016 FS-Pipeline I Cancelled LE 22	ncident AK HAWTHORNE AN	/E,,OTTAWA,ON,ł	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: <1S 0B1,CA		
<u>3</u>	1 of 1		NE/0.0	70.9/ -0.08	22 Hawthorne Avenue Ottawa ON K1S 0B1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	d: Name: Size: o Ordered:	2019072415: C Standard Exp 24-JUL-19 24-JUL-19 Titl	3 press Report le Searches; City I	Directory	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6817961 45.4119867	

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>4</u>	1 of 1		ENE/0.0	70.9/ -0.08	ON		wwis
Well ID: Constructior Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No:	n Date: er Use: Ise: tatus: rial:	7354453 C42527			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	Yes 10/22/2019 TRUE 7543 8	
Tag: Construction	ז	A149831			Street Name: County:	OTTAWA	
Method: Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy): Ilability: drock: /Bedrock: Level: I): //:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA CITY	
PDF URL (Ma	np):	I	https://d2khazk8e8	3rdv.cloudfront.ne	t/moe_mapping/downloads/	/2Water/Wells_pdfs/735\7354453.pdf	
Additional De	etail(s) (Ma	<u>p)</u>					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf	ted Date: ted: formation	-	2019/06/11 2019 45.4119457586167 75.681687511532 735\7354453.pdf	7			
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	e: sc: sc: eted: t Location t Location sion Comm nment:	10081887 11-Jun-20 Source: Method: ient:	79 19 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>5</u>	1 of 1		ENE/0.0	70.9/ -0.08	ON		wwis
Well ID: Constructior Primary Wate Sec. Water U Final Well St Water Type:	n Date: er Use: Ise: tatus:	7306422			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	Yes 2/26/2018 TRUE 6964	

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Materi Audit No: Tag: Construction Method: Elevation (m):	ial: :	C34351 A149831			Form Version: Owner: Street Name: County: Municipality:	8 OTTAWA OTTAWA CITY	
Elevation Reli Depth to Bedu Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	liability: rock: Bedrock: Level:): :				Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Additional Dat	u). tail(a) (Ma	n)					
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	<u>taii(s) (Ma</u> ed Date: ed:	פ) 2 2 4 	017/01/11 017 5.4119458348839 75.6816747326388				
Bore Hole Info	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des: Open Hole: Cluster Kind:	s: :c:	100699199	6		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446660.00 5028940.00 UTM83 4	
Date Complet Remarks: Elevrc Desc: Location Sour Improvement I Source Revisi Supplier Com	ted: rce Date: Location Location ion Comm ment:	11-Jan-201 Source: Method: ent:	7 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>6</u>	1 of 1		ENE/1.4	70.9/ -0.08	ON		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction	Date: er Use: se: atus: ial:	7353651 C42582 A247953			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	Yes 2/18/2020 TRUE 7543 8 OTTAWA	
Method: Elevation (m): Elevation Reli Depth to Bedi Well Depth:	: liability: rock:				<i>- Municipality: Site Info: Lot: Concession:</i>	NEPEAN TOWNSHIP	

Map Key Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):					
Additional Detail(s) (Mag					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	45.4119549117866 -75.6816620620242				
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Common Supplier Comment:	1008156665 Source: Method: ent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446661.00 5028941.00 UTM83 4 margin of error : 30 m - 100 m wwr	
71 of 2	ENE/8.2	70.9/ -0.08	24 Hawthorne Avenue Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20170410149 C Custom Report 18-APR-17 10-APR-17 Various Fire Insur. Maps and	/or Site Plans; City	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Directory; Aerial Photos	Ottawa ON .275 -75.681616 45.412023	
7_ 2 of 2	ENE/8.2	70.9/ -0.08	24 Hawthorne Avenue Ottawa ON K1S 0B1		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size:	20190618276 C Standard Report 25-JUN-19 18-JUN-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.681616 45.412023	
Additional Info Ordered:	Fire Insur. Maps and	/or Site Plans; City	Directory		

7293171	NNE/4.3	70.9/-0.08			
7293171			ON	con C	WWIS
			Data Entry Status:		
			Data Src:		
Test Hole			Date Received:	8/18/2017	
Monitoring			Selected Flag:	TRUE	
Test Hole			Abandonment Rec:		
			Contractor:	7241	
			Form Version:	7	
Z258455			Owner:		
A189821			Street Name:	HAWTHORNE	
			County:	OTTAWA	
			Municipality:	NEPEAN TOWNSHIP	
			Site Info:		
			Lot:	G	
			Concession:	C	
			Concession Name:		
			Easting NAD83:		
			Northing NAD83:		
			Zone:		
			UTM Reliability:		
2				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Well Completed Date: 2017/07/23 Year Completed: 2017 Depth (m): 1.85928 Latitude: 45.4121162368023 Longitude: -75.6817790214518 Path: -75.6817790214518

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1006714826	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446652.00 5028959.00 UTM83 4
Date Completed: Remarks:	23-Jul-2017 00:00:00	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr
Elevrc Desc: Location Source Date Improvement Locatio	e: n Source:		

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	1006854965
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	n Material: p Depth: d Depth: d Depth UOM:	GRAVEL 77 LOOSE 0.0 0.610000014305114 ft	7		
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth:	1006854966 2 6 BROWN 01 FILL 85 SOFT 0.610000014305114 1.830000042915344 ft	7 2		
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1006854967 3 6 BROWN 05 CLAY 66 DENSE 1.830000042915344 3.660000085830688 ft	2 5		
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1006854968 4 2 GREY 05 CLAY 85 SOFT 3.660000085830688 6.099999904632568 ft	5		
<u>Annular Spac</u> <u>Sealing Reco</u>	<u>e/Abandonment</u> r <u>d</u>				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006854977 2 0.310000002384185 2.740000009536743 ft	8		
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006854976 1 0.0 0.310000002384185 ft	8		
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006854978 3 2.740000009536743 6.099999904632568 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1006854975 2 Rotary (Convent.)			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1006854964 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	1006854971 1 5 PLASTIC 0.0 3.099999904632568 2.5 inch ft	4		
<u>Construction</u>	Record - Screen				
Screen ID: Layer:		1006854972 1			

Layer:	1					
Slot:	10					
Screen Top Depth:	3.0999999046325684					
Screen End Depth:	6.099999904632568					
Screen Material:	5					
Screen Depth UOM:	ft					
-						
Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--	--------------------	---	---	------------------	--	-----
Screen Diame Screen Diame	eter UOM: eter:		inch 6.03000020980835			
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found	Depth:		1006854970			
Water Found	Depth UON	И:	ft			
<u>Hole Diamete</u>	<u>r</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	OM: r UOM:		1006854969 20.2299995422363 0.0 6.09999990463256 ft inch	28 8		
<u>9</u>	1 of 1		WNW/19.3	69.9/-1.08	CAPITAL BIKE 'N BLADE 3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	: on: rs:	ON18399 6541 SPORTIN 94,95,96,	000 NG GOODS STORE 97,98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	ILLATES		
<u>10</u>	1 of 2		WNW/19.4	69.9/-1.08	CANAL CYCLES 5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	: on: rs:	ON12672 6542 BICYCLE 89	200 SHOPS		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	TILLATES		
<u>10</u>	2 of 2		WNW/19.4	69.9/-1.08	CYCO'S INC. 5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	GEN
Generator No SIC Code: SIC Description	: on:	ON21194 9999 OTHER S	100 SERVICES		Status: Co Admin: Choice of Contact:	

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Yea PO Box No: Country:	nrs:	96,97,98,99,00,01		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	213 PETROLEUM DIS	TILLATES		
<u>11</u>	1 of 2	NNW/24.0	70.0 / -0.94	CANAL CYCLES 08-587 19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on: on: ors:	ON1267200 6542 BICYCLE SHOPS 92,93,94,95,96,97,98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(S)</u> Waste Class:		213			
Waste Class	Desc:	PETROLEUM DIS	TILLATES		
<u>11</u>	2 of 2	NNW/24.0	70.0 / -0.94	CANAL CYCLES 19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: irs:	ON1267200 6542 BICYCLE SHOPS 99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	213 PETROLEUM DIS	TILLATES		
<u>12</u>	1 of 1	WSW/31.6	71.0 / 0.03	DR. A. CHRISTIE 223 ECHO DRIVE OTTAWA ON K1S 1N2	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: on: nrs:	ON2100300 8653 DENTISTS, GP., OFF. 95,96,97,98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	212 ALIPHATIC SOLVI	ENTS		
<u>13</u>	1 of 1	ESE/43.3	72.1 / 1.09	OTTAWA CITY GRAHAM AVE./ECHO DR./MAIN ST.	CA

Order No: 22051601535

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
				OTTAWA CITY ON		
Certificate #: Application Yo Issue Date: Approval Type Status: Application Ty Client Name: Client Addres Client City: Client City: Client Postal O Project Descr Contaminants Emission Con	iear: e: ype: s: Code: iption: s: ntrol:	3-0502-95- 95 5/24/1995 Municipal sewage Approved				
<u>14</u>	1 of 1	W/48.4	69.3 / -1.63	Parks Canada (Rideau Colonel By Dr. & Haw Ottawa ON	ı Canal) thorne Ave. Intersection	SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Dt Not Respons Dt MOE Respons Dt MOE Respons Dt MOE Respons Dt MOE Respons Dt MOE Respons Site County/D Site Geo Ref I Incident Sumi Contaminant	e: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: con: District: Meth: mary: Qty:	3152-7RFPDE Unknown OIL (PETROLEUM BASED, N Possible Surface Water Pollution 4/25/2009 Pretoria Bridge Oil sheen on Rideau	IOT SPECIFIED)	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 Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Ottawa NA NA Watercourse Spills	
<u>15</u>	1 of 1	WSW/51.1	68.6 / -2.35	COLONEL BY DRIVE I Ottawa ON	ot G con C	WWIS
Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedi	Date: r Use: se: itus: ial: Method: : iability: rock:	7293173 Test Hole Monitoring Test Hole Z258422 A189907		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	8/18/2017 TRUE 7241 7 COLONEL BY DRIVE OTTAWA NEPEAN TOWNSHIP G	

erisinfo.com | Environmental Risk Information Services

Order No: 22051601535

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	С	
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2017/06/19 2017 6.2 45.4114991561107 -75.6826150575688				
Bore Hole Information					
Bore Hole ID:1006714DP2BR:1006714Spatial Status:1006714Code OB:1006714Code OB:1006714Code OB:1006714Code OB:1006714Open Hole:1006714Cluster Kind:1006714Date Completed:1006714Date Completed:1006714Date Completed:1006714Date Completed:1006714Bate Completed:1006714Bate Completed:1006714Cluster Kind:1006714Date Completed:1006714Bate Completed:1006714Bate Completed:1006714Cluster Kind:1006714Date Completed:1006714Source Revision Comment:1006714Supplier Comment:1006714	4832 2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446586.00 5028891.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1006855008 1 2 GREY 11 GRAVEL 28 SAND 79 PACKED 0.0 0.800000011920925 m	Э			
Overburden and Bedrock Materials Interval					
Formation ID: Layer: Color: General Color: Mat1:	1006855010 3 2 GREY 05				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	CLAY 06 SILT 85 SOFT 4.0 6.199999809265137 m			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1006855009 2 2 GREY 05 CLAY 06 SILT 85 SOFT 0.800000011920929 4.0 m			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006855019 2 0.310000002384185 2.789999961853027 m	8 3		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006855020 3 2.789999961853027 6.199999809265137 m	3		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006855018 1 0.0 0.310000002384185 m	8		
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855017 2 Rotary (Convent.)			

Мар Кеу	Number Records	of Dire S Dist	ction/ ance (m)	Elev/Diff (m)	Site		DB
Pipe Informa	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:		1006855 0	5007				
Construction	Record - C	Casing					
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: h UOM:	1006855 1 5 PLASTI 0.0 3.09999 5.19999 cm m	5013 C 99046325684 9809265137	L			
Construction	Record - S	creen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Depti Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:	1006855 1 10 3.09999 6.19999 5 m cm 6.03000	5014 99046325684 9809265137 020980835	L			
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found	Depth:	1006855	5012				
Water Found	Depth UOI	<i>ll:</i> m					
<u>Hole Diamete</u> Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	er IOM: er UOM:	1006855 20.25 0.0 6.19999 m cm	5011 9809265137				
<u>16</u>	1 of 1	E/64.7		70.9 / -0.08	Ottawa Catholic Dista 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON3653326 As of Feb 2022 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Waste Class: Waste Class Desc:	331 I Waste compressed g	ases including	cylinders			
Waste Class: Waste Class Desc:	263 I Misc. waste organic o	chemicals				
Waste Class: Waste Class Desc:	263 A Misc. waste organic o	chemicals				
Waste Class: Waste Class Desc:	148 I Misc. wastes and ino	rganic chemica	ls			
Waste Class: Waste Class Desc:	145 I Wastes from the use of pigments, coatings and paints					
Waste Class: Waste Class Desc:	148 L Misc. wastes and inorganic chemicals					
Waste Class: Waste Class Desc:	148 C Misc. wastes and ino	rganic chemica	ls			
Waste Class: Waste Class Desc:	263 L Misc. waste organic o	chemicals				

<u>17</u>	1 of 2	E/77.6	70.9 / -0.08	31 GRAHAM AVENUE Ottawa ON	
Well ID: Construction Primary Wal Sec. Water Final Well S Water Type Casing Mat Audit No: Tag: Construction Elevation (I Elevation R Depth to Be Well Depth: Overburder Pump Rate. Static Wate Flowing (Y)	on Date: hter Use: Use: Status: erial: on Method: n): teliability: edrock: n/Bedrock: r Level: N):	7235381 Monitoring and Test Hole Monitoring and Test Hole Z198171 A173877		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/12/2015 TRUE 7241 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP
Clear/Cloud	ly:			-	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4120779405681
Longitude:	-75.6806539346294
Path:	

1005279677

Bore Hole Information

Bore Hole ID:

Elevation:

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	s: c: ted: 05-Dec rce Date: Location Source: Location Method: ion Comment: iment:	-2014 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446740.00 5028954.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1005479940 4 2 GREY 05 CLAY 85 SOFT 3.660000085830688 6.099999904632568 m	5			
<u>Overburden a</u> Materials Inte	nd Bedrock rval					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1005479938 2 6 BROWN 08 FINE SAND 85 SOFT 0.610000014305114 2.740000009536743 m	7			
Overburden a Materials Inte	nd Bedrock rval					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To	r: n Material: p Depth:	1005479937 1 8 BLACK 11 GRAVEL 77 LOOSE 0.0				

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth:	0.610000014305114	47		
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	1005479939			
Layer:		3			
Color:		6			
General Colo	or:	BROWN			
Most Commo	on Material:	CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mats Desc: Formation Tr	on Denth	2 7400000953674	3		
Formation E	nd Depth:	3.66000008583068	35		
Formation E	nd Depth UOM:	m			
<u>Annular Spa Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plua ID:		1005479949			
Laver:		2			
Plug From:		0.31000000238418	58		
Plug To:		2.74000009536743	3		
Plug Depth C	IOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005479950			
Layer:		3			
Plug From: Plug To:		2.7400000953674	3		
Plug Depth U	IOM:	m			
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		1005479948			
Layer:		1			
Plug From:		0.0	-0		
Plug To: Plug Depth U	IOM:	m	58		
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	1005479947			
Method Cons Method Cons	struction Code:	D Direct Push			
Other Metho	d Construction:	*			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1005479936			
Casing No:		0			
Comment:					
Alt Name:					

_

Construction Record - Casing

Casing ID:	1005479943
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	5 PLASTIC 0.0 3.0999999046325684 4.03000020980835 cm m

Construction Record - Screen

Screen ID:	1005479944
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:	4.820000171661377

Water Details

Water ID:	1005479942
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005479941
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>17</u>	2 of 2	E/77.6	70.9 / -0.08	31 GRAHAM AVENUE OTTAWA ON		wwis
Well ID: Construction Primary Wal Sec. Water Final Well S Water Type Casing Mate Audit No: Tag: Construction Elevation (r Elevation (r Elevation (r Depth to Be Well Depth: Overburder Pump Rate:	on Date: ter Use: Use: tatus: erial: on Method: n): eliability: edrock:	7266158 Monitoring Abandoned-Other Z170942 A173877		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	7/8/2016 TRUE Yes 7477 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	evel:			Northing NAD83: Zone: UTM Reliability:		
PDF URL (Maj	o):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/download	s/2Water/Wells_pdfs/726\7266158.pdf	
Additional De	<u>tail(s) (Map)</u>					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	ed Date: ed:	2016/06/28 2016 45.4120779405681 -75.6806539346294 726\7266158.pdf	L			
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	100612 : c: ed: 28-Jun-2 rce Date: Location Source: Location Method: ion Comment: ment:	1230 2016 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446740.00 5028954.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inter	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Top	: n Material: o Depth: d Depth:	1006134428				
Formation En	a Depth UOM: e/Abandonment	π				
Sealing Recor Plug ID: Layer: Plug From: Plug To: Plug Depth UC <u>Annular Space</u> <u>Sealing Recor</u>	<u>od</u> DM: e/Abandonment rd	1006134435 1 0.25 6.099999904632568 ft	3			

Order No: 22051601535

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Map Key	Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site	DB
Plug ID:		1006134436			
Layer:		2			
Plug From: Plug To:		0.0			
Plug Depth U	JOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction ID:	1006134434			
Method Con Method Con Other Metho	struction Code: struction: d Construction:	9 Driving			
Pipe Informa	<u>ition</u>				
Pipe ID:		1006134427			
Casing No: Comment: Alt Name:		0			
<u>Construction</u>	n Record - Casing				
Casing ID:		1006134431			
Layer:		1			
Material: Open Hole o	r Material·				
Depth From:					
Depth To:	otori	4 02000020080825			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Screen				
Screen ID:		1006134432			
Layer:		1			
Slot: Screen Top I	Depth:	3.099999904632568	34		
Screen End	Depth:	6.099999904632568	3		
Screen Mate	rial: h IIOM·	5 ft			
Screen Diam	eter UOM:	inch			
Screen Diam	eter:	4.820000171661377	,		
Water Detail	<u>s</u>				
Water ID:		1006134430			
Layer:		1			
Kind:		o Untested			
Water Found	Depth:	4.0			
Water Found	I Depth UOM:	ft			
Hole Diamete	<u>er</u>				
Hole ID:		1006134429			
Diameter:		8.25			
Depth From: Depth To:		0.0 6.099999904632568	3		
					0
80	erisinto.com En	vironmental Risk Info	rmation Service	es	Order No: 22051601535

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Hole Depth L Hole Diamete	JOM: er UOM:		ft inch				
<u>18</u>	1 of 1		NE/77.8	70.2 / -0.75	ON	во	RE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: Ise: m: Elev m: Note: I Elev m:	613238 2155145 Borehold JUL-196 5.3 Ground 68.6 70.9	540 9 92 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.412688 -75.681292 18 446691 5029022 Not Applicable	
<u>Borehole Ge</u>	ology Strat	<u>um</u>					
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	atum ID: th: pr: Descriptio cription:	2183942 2.6 3 Blue Clay n :	280 CLAY. BLUE,GREN	7,STIFF,FISSUREI	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: h: or: Descriptio	2183942 0 1.5 Sand Silt n:	278		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Geo Material	cription: atum ID: th: pr:	2183942 3 5.3 Grey Clay	SAND. 281		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Stratum Des	cription:		CLAY. GREY,STIF records provided by	F,FISSURED. 000 the department h	00 013 00050 018 00085 06 ave a truncated [Stratum De	60 00100 079 00000012000500 **Note: Man escription] field.	у
Geology Stra	atum ID:	2183942	279		Mat Consistency:	Dense	

Map Key Numbe Record	er of Direction/ ds Distance (m)	Elev/Diff Site (m)	DE	3					
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Coo Material Decovipti	1.5 2.6 Sand	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fine to Medium						
Stratum Description:	SAND-FINE TO ME	DIUM.DENSE.							
<u>Source</u>									
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Auto File: OTTAWA2.txt F Logged by professio	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: mated Information System (UGAIS) RecordID: 057460 NTS_Sheet: 31G05G nal. Exact and complete description of mat	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level terial and properties.						
Source List									
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Auto Geological Survey of	Horizontal Datum: Vertical Datum: Projection Name: mated Information System (UGAIS) f Canada	NAD27 Mean Average Sea Level Universal Transverse Mercator						
<u>19</u> 1 of 1	WNW/78.4	63.9 / -7.08 ON	BORE	E					
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	847435 215589093 Decommissioned Borehole Geotechnical/Geological Inves 08-FEB-1961 18.7 Ground Surface Diamond Drill 65.4 68.3 BROKEN FRONT C	Inclin FLG: SP Status: Surv Elev: Piezometer: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.412243 -75.683084 18 446550 5028974 Within 10 metres						
Borehole Geology Stra	Borehole Geology Stratum								
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	6557511 0 2.7 Grey-Brown Sand Silt	<i>Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:</i>	Compact Fine						

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Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 3: Material 4: Gsc Material	Description	1:			Geologic Period: Depositional Gen:		
Stratum Desc	cription:		COMPACT GREY E [Stratum Description	BROWN SILTY FI n] field.	NE SAND **Note: Many reco	ords provided by the department	nave a truncated
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Description cription:	6557512 2.7 9.1 Grey Clay Silt Fine Sand	d STIFF GREY CLAY truncated [Stratum I	SOME SILT TRA Description] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff hy records provided by the depar	tment have a
<u>20</u>	1 of 1		ENE/90.0	70.9 / -0.05	56 hawthorne avenue Ottawa ON K1S 0B1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: > Name: Size: fo Ordered:	20090715 C Custom F 7/16/2005 7/15/2005	5003 Report 9		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.680486 45.412492	
<u>21</u>	1 of 1		S/90.7	70.3/-0.68	221 Echo Drive Ottawa ON K1S 1N1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20051110 C Custom F 11/15/200 11/10/200	0006 Report 05 05		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Hawthorne Ave ON 0.25 -75.681757 45.410875	
<u>22</u>	1 of 1		NW/93.9	67.6/-3.39	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession:	Date: Level: er Use: lse: n: Elev m: Note: l Elev m:	847433 21558909 Decommi Borehole Geotechr 07-FEB-1 38.1 Ground S Diamond 67.8 71.9	91 issioned iical/Geological Inves 961 Gurface Drill BROKEN FRONT C	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.412696 -75.682668 18 446583 5029024 Within 10 metres	

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location D: Survey D: Comments:						
Borehole Geo	ology Stratu	<u>m</u>				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	tum ID: h: r: Description cription:	6557503 32.3 33.1 Brown Till Sand	VERY DENSE BRO	WN SANDY TIL	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: L **Note: Many records prov	Very Dense ided by the department have a truncated [Stratum
			Description] field.			
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	tum ID: h: r:	6557501 8.8 20.1 Grey Clay Silt Fine Sand	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc	cription:		STIFF GREY SILTY [Stratum Description	CLAY SOME FI] field.	INE SAND **Note: Many rec	ords provided by the department have a truncated
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	tum ID: h: r: Description	6557500 2.4 8.8 Grey Clay Silt Fine Sand	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc	ription:		STIFF GREY CLAY truncated [Stratum D	SOME SILT TR. Description] field.	ACE FINE SAND **Note: Ma	any records provided by the department have a
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	tum ID: h: r:	6557502 20.1 32.3 Grey Silt Fine Sand Clay	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Gsc Material I Stratum Desc	Description cription:	:	COMPACT TO DEN department have a t	ISE GREY SILT runcated [Stratu	SOME FINE SAND TRACE m Description] field.	OF CLAY **Note: Many records provided by the
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Gsc Material 1 Stratum Desc	tum ID: n: r: Description cription:	6557499 0 2.4 Brown Sand Silt	LOOSE BROWN SII Description] field.	LTY FINE SAND	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose Fine ded by the department have a truncated [Stratum

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	atum ID: th: pr: Description cription:	6557504 33.1 38.1 Dark Bedrock Shale	DARK GREY SHA Description] field.	LE BEDROCK **1	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided	by the department have a truncated [Stratum
<u>23</u>	1 of 1		NNW/97.4	67.9/-3.08	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water D Total Depth Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: Ise: m: Elev m: Note: I Elev m:	847600 21558929 Decomm Borehole Geotechr NOV-196 1.8 10.1 Ground S Diamond 67.7 71.2	57 issioned hical/Geological Inve 11 Surface Drill BROKEN FRONT	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.412878 -75.682287 18 446613 5029044 Within 10 metres
Borehole Ge	ology Strat	<u>um</u>				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: h: or: Descriptio	6558160 9 10.1 Grey Clay Silt Fine San <i>n:</i>	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Des	cription:		STIFF GREY SILT truncated [Stratum	Y CLAY TRACE I Description] field	FINE SAND **Note: Many red	cords provided by the department have a
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Gsc Material Stratum Dep	atum ID: h: pr: Description	6558159 2.2 9 Grey Clay Silt		/ SUME SII T ***	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
		6550157	Description] field.		Met Consistency:	Soft
Geology Stra	atum ID:	0058157			mat Consistency:	SUIT

Map Key I I	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De	.9 1 Dark Peat			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	he dependences have a truncated (Stratum
Stratum Descrip	5001.	Description] field.	WIN FEAT NOLE.	Many records provided by t	ne department have a truncated [Stratum
Geology Stratur Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	<i>m ID:</i> 655815 0 .9 Brown Fill Sand Cinders	6		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Descrip	otion:	LOOSE BROWN S truncated [Stratum	AND AND BLACK Description] field.	CINDERS FILL **Note: Ma	any records provided by the department have a
Geology Stratur Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip	m ID: 655815 1 2.2 Grey Silt Sand Clay escription: otion:	8 LOOSE GREY BRI truncated [Stratum	DWN SANDY SIL	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T SOME CLAY **Note: Man	Loose y records provided by the department have a
<u>24</u> 1	of 12	ESE/102.0	70.9/-0.02	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S 0B7	rict School Board GEN
Generator No: SIC Code: SIC Description Approval Years: PO Box No: Country:	ON365 611110 : Elemen : 07,08	3326 tary and Secondary S	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class De	SC:	148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class: Waste Class De	SC:	263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class: Waste Class De	SC:	331 WASTE COMPRE	SSED GASES		
Waste Class: Waste Class De	SC:	145 PAINT/PIGMENT/0	COATING RESIDU	JES	
<u>24</u> 2	of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic Dist. 20 Graham Street Ottawa ON K1S 0B7	rict School Board GEN

Мар Кеу	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON3653326 611110 Elementary and Secondary Schools 2009			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	2	263 ORGANIC LABOR/	ATORY CHEMIC	ALS	
Waste Class: Waste Class	Desc:	I	145 PAINT/PIGMENT/C	OATING RESIDU	JES	
Waste Class: Waste Class	Desc:	I	148 NORGANIC LABO	RATORY CHEMI	CALS	
Waste Class: Waste Class	Desc:		331 WASTE COMPRES	SSED GASES		
<u>24</u>	3 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON3653326 611110 Elementary and Secondary Schools 2010		chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	· I	145 PAINT/PIGMENT/C	OATING RESIDU	JES	
Waste Class: Waste Class	Desc:	2	263 ORGANIC LABOR/	ATORY CHEMIC	ALS	
Waste Class: Waste Class	Desc:		331 WASTE COMPRES	SSED GASES		
Waste Class: Waste Class	Desc:	I	148 NORGANIC LABO	RATORY CHEMI	CALS	
<u>24</u>	4 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON365332 611110 Elementar 2011	26 y and Secondary S	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		331 WASTE COMPRES	SSED GASES		

Map Key	Number Records	of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB		
Waste Class: Waste Class D	Desc:	263 ORGANIC LABOR	ATORY CHEMIC	ALS			
Waste Class: Waste Class D)esc:	145 PAINT/PIGMENT/0	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class D	Desc:	148 INORGANIC LABC	148 INORGANIC LABORATORY CHEMICALS				
<u>24</u>	5 of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN		
Generator No: SIC Code: SIC Descriptio, Approval Year: PO Box No: Country:	on: 'S:	ON3653326 611110 Elementary and Secondary S 2012	schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>							
Waste Class: Waste Class D	lesc:	331 WASTE COMPRE	SSED GASES				
Waste Class: Waste Class D)esc:	263 ORGANIC LABOR	ATORY CHEMICA	ALS			
Waste Class: Waste Class D)esc:	145 PAINT/PIGMENT/0	COATING RESIDU	JES			
Waste Class: Waste Class D)esc:	148 INORGANIC LABC	RATORY CHEMI	CALS			
<u>24</u> 6	6 of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON	GEN		
Generator No: SIC Code: SIC Descriptio	on:	ON3653326 611110 ELEMENTARY AND SECON	IDARY	Status: Co Admin: Choice of Contact:			
Approval Year: PO Box No: Country:	rs:	2013		Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>							
Waste Class: Waste Class D)esc:	148 INORGANIC LABC	RATORY CHEMI	CALS			
Waste Class: Waste Class D)esc:	263 ORGANIC LABOR	ATORY CHEMICA	ALS			
Waste Class: Waste Class D)esc:	145 PAINT/PIGMENT/0	COATING RESIDU	JES			
Waste Class: Waste Class D)esc:	331 WASTE COMPRE	SSED GASES				
<u>24</u>	7 of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street	GEN		

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Order No: 22051601535

Мар Кеу	Numbe Record	r of Dire s Dist	ection/ tance (m)	Elev/Diff (m)	Site		DB
					Ottawa ON K1S0B7		
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON3653326 611110 ELEMENTARY A SCHOOLS 2016 Canada	ND SECONI	DARY	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:	331 WASTE	E COMPRES	SED GASES			
Waste Class: Waste Class	Desc:	145 PAINT/	PIGMENT/C	OATING RESIDU	JES		
Waste Class: Waste Class	Desc:	148 INORG	ANIC LABOI	RATORY CHEMI	CALS		
Waste Class: Waste Class	Desc:	263 ORGAI	NIC LABORA	TORY CHEMICA	ALS		
<u>24</u>	8 of 12	ESE/	102.0	70.9 / -0.02	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON3653326 611110 ELEMENTARY A SCHOOLS	ND SECONI	DARY	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2015 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:	148 INORG	ANIC LABOI	RATORY CHEMI	CALS		
Waste Class: Waste Class	Desc:	145 PAINT/	PIGMENT/C	OATING RESIDU	JES		
Waste Class: Waste Class	Desc:	263 ORGAI	NIC LABORA	TORY CHEMICA	ALS		
Waste Class: Waste Class	Desc:	331 WASTE	E COMPRES	SED GASES			
<u>24</u>	9 of 12	ESE/*	102.0	70.9 / -0.02	Ottawa Catholic Dista 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON3653326 611110 ELEMENTARY A SCHOOLS	ND SECONI	DARY	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		145 PAINT/PIGMENT/CO	DATING RESIDUE	S		
Waste Class: Waste Class I	Desc:		331 WASTE COMPRES	SED GASES			
Waste Class: Waste Class I	Desc:		148 INORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class: Waste Class I	Desc:		263 ORGANIC LABORA	TORY CHEMICAL	S		
<u>24</u>	10 of 12		ESE/102.0	70.9/-0.02	Ottawa Catholic Distr 20 Graham Street Ottawa ON K1S0B7	ict School Board	GEN
Generator No SIC Code:	:	ON36533	326		Status: Co Admin:	Registered	
SIC Description	on: rs:	As of Dec	c 2018		Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		145 I Wastes from the use	of pigments, coati	ings and paints		
Waste Class: Waste Class I	Desc:		148 C Misc. wastes and inc	organic chemicals			
Waste Class: Waste Class I	Desc:		148 I Misc. wastes and inc	organic chemicals			
Waste Class: Waste Class I	Desc:		148 L Misc. wastes and inc	organic chemicals			
Waste Class: Waste Class I	Desc:		263 A Misc. waste organic	chemicals			
Waste Class: Waste Class I	Desc:		263 I Misc. waste organic	chemicals			
Waste Class: Waste Class I	Desc:		263 L Misc. waste organic	chemicals			
Waste Class: Waste Class I	Desc:		331 I Waste compressed	gases including cyl	inders		
<u>24</u>	11 of 12		ESE/102.0	70.9/-0.02	Ottawa Catholic Distri 20 Graham Street Ottawa ON K1S0B7	ict School Board	GEN
Generator No	:	ON36533	326		Status:	Registered	
SIC Code: SIC Descriptio	on:	As of he	2020		Co Admini Choice of Contact: Phone No Admini		
Approval Yea PO Box No:	rs:	As of Jul	2020		Contam. Facility:		
Country:		Canada			wrigw racility:		

Map Key Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	148 L Misc. wastes and in	organic chemical	s		
Waste Class: Waste Class Desc:	263 A Misc. waste organic	chemicals			
Waste Class: Waste Class Desc:	263 I Misc. waste organic	chemicals			
Waste Class: Waste Class Desc:	145 I Wastes from the use	e of pigments, co	atings and paints		
Waste Class: Waste Class Desc:	331 I Waste compressed	gases including o	cylinders		
Waste Class: Waste Class Desc:	148 I Misc. wastes and in	organic chemical	s		
Waste Class: Waste Class Desc:	263 L Misc. waste organic	chemicals			
Waste Class: Waste Class Desc:	148 C Misc. wastes and inc	organic chemical	s		
24 12 of 12	ESE/102.0	70.9/-0.02	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON3653326 As of Nov 2021 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	331 I Waste compressed	gases including o	cylinders		
Waste Class: Waste Class Desc:	148 I Misc. wastes and in	organic chemical	s		
Waste Class: Waste Class Desc:	148 L Misc. wastes and in	organic chemical	s		
Waste Class: Waste Class Desc:	263 L Misc. waste organic	chemicals			
Waste Class: Waste Class Desc:	263 A Misc. waste organic	chemicals			
Waste Class: Waste Class Desc:	263 I Misc. waste organic	chemicals			
Waste Class: Waste Class Desc:	145 I Wastes from the use	e of pigments, co	atings and paints		
Waste Class: Waste Class Desc:	148 C Misc. wastes and in	organic chemical	s		

Map Key Nu Re	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25 1 of	1	WNW/103.2	64.0 / -7.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level Primary Water Use Sec. Water Use: Total Depth m: Depth Ref:	847437 2155890 Decomm Borehole Geotech 22-MAR 22-MAR	995 hissioned nical/Geological Inve -1961 Surface	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No No LOT F NEPEAN 45.412504 -75.683215 18
Depth Elev: Drill Method: Orig Ground Elev I Elev Reliabil Note: DEM Ground Elev Concession: Location D: Survey D: Comments:	Diamono n: 63.2 m: 65.5	BROKEN FRONT (;	Easting: Northing: Location Accuracy: Accuracy:	446540 5029003 Within 10 metres
Borehole Geology	<u>Stratum</u>				
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 2: Geo Material Deco	D: 6557517 2.6 5.7 Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Descriptio	n:	STIFF GREY CLAY Description] field.	' SOME SILT **N	ote: Many records provided	by the department have a truncated [Stratum
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desc.	D: 6557519 17.2 27.8 Grey Silt Fine Sar Clay	nd		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Descriptio	n:	LOOSE TO COMP department have a	ACT GREY SILT truncated [Stratu	SOME FINE SAND TRACE m Description] field.	CLAY **Note: Many records provided by the
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desc	D: 6557518 5.7 17.2 Grey Clay Silt Fine Sar Shells	nd		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Descriptio	n:	STIFF GREY SILT ORGANIC MATER field.	CLAY TRACE (AL **Note: Many	DF FINE SAND OCCASION records provided by the dep	AL SHELLS AND POCKETS OF CLACK partment have a truncated [Stratum Description]
Geology Stratum I Top Depth:	D: 6557520 27.8)		Mat Consistency: Material Moisture:	Dense

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: br: Descriptio cription:	31.7 Grey-Brow Sand Gravel n:	n DENSE GREY BR0 runcated [Stratum	DWN SAND TRAC Description] field.	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CE GRAVEL **Note: Many r	ecords provided by the departme	ent have a
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Descriptio cription:	6557522 32.8 35.8 Dark Bedrock Shale	DARK GREY SHAL Description] field.	.E BEDROCK **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ote: Many records provided	by the department have a trunca	ated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Description cription:	6557516 0 2.6 Brown Sand Silt Gravel n:	-OOSE BROWN S	ILTY SAND TRAC Description] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CE GRAVEL **Note: Many r	Loose ecords provided by the departme	nt have a
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Description cription:	6557521 31.7 32.8 Brown Till Sand n:	VERY DENSE BRO Description] field.	OWN SANDY TILL	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense rided by the department have a tr	uncated [Stratum
<u>26</u>	1 of 1		N/108.3	68.8/-2.17	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth I Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground	Date: Level: er Use: lse: n: Elev m: Note: l Elev m:	847598 215589255 Decommis Borehole Geotechnic 25-NOV-19 1.4 10.1 Ground Su Diamond E 67.5 71.7	5 sioned cal/Geological Inve 961 urface Drill	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.413052 -75.681765 18 446654 5029063 Within 10 metres	

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Order No: 22051601535

Map Key	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Location D: Survey D: Comments:			BROKEN FRONT	C		
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	tum ID: h: pr:	6558145 8.5 10.1 Grey			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Coologic Formation:	Stiff
Material 2: Material 2: Material 3: Material 4: Gsc Material	Descriptio	Silt Fine San	d		Geologic Formation. Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	cription:		STIFF GREY SILT truncated [Stratum	Y CLAY TRACE F Description] field.	FINE SAND **Note: Many rec	ords provided by the department have a
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	tum ID: h: r: Description	6558143 .6 1.7 Brown-G Silt Sand Clay Fine San	rey d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Desc	cription:		LOOSE BROWN T the department have	O GREY SANDY	SILT SOME CLAY TO SILTY ratum Description] field.	FINE SAND **Note: Many records provided by
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Con Material 4:	tum ID: h: r:	6558144 1.7 8.5 Grey-Bro Clay Silt Fine San	wn d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc	Description cription:	n:	STIFF GREY BRO department have a	WN TO GREY CL truncated [Stratu	AY SOME SILT TRACE FINE m Description] field.	E SAND **Note: Many records provided by the
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	6558142 0 .6 Brown Fill Fine San Cinders <i>n:</i>	d LOOSE BROWN F a truncated [Stratur	INE SAND AND F m Description1 fiel	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BLACK CINDERS FILL **Note d.	Loose e: Many records provided by the department have
27	1 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	c. GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No:	o: ion: ars:	ON44095 451110 Sporting 2009	544 Goods Stores		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	

Map Key	Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	: Desc:	213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class	: Desc:	251 OIL SKIMMINGS 8	SLUDGES		
<u>27</u>	2 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON4409544 451110 Sporting Goods Stores 2010		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	: Desc:	213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class	: Desc:	251 OIL SKIMMINGS 8	SLUDGES		
<u>27</u>	3 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON4409544 451110 Sporting Goods Stores 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	: Desc:	251 OIL SKIMMINGS 8	SLUDGES		
Waste Class: Waste Class	: Desc:	213 PETROLEUM DIS	TILLATES		
<u>27</u>	4 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON4409544 451110 Sporting Goods Stores 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

<u>Detail(s)</u>

Мар Кеу	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	ILLATES			
<u>27</u>	5 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON44095 451110 SPORTIN 2013	544 NG GOODS STORES	5	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	ILLATES			
<u>27</u>	6 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON44095 451110 SPORTIN 2016 Canada	544 NG GOODS STORES	5	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	ILLATES			
<u>27</u>	7 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1	2	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON44095 451110 SPORTIN 2015 Canada	544 NG GOODS STORES	5	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		213 PETROLEUM DIST	ILLATES			

Map Key Number Records	of Direction/ S Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS &	SLUDGES			
27 8 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON4409544 451110 SPORTING GOODS STORES 2014 Canada	3	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 PETROLEUM DIST	ILLATES			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & 3	SLUDGES			
27 9 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON4409544 As of Dec 2018 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 I Petroleum distillates				
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)			
27 10 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator No: SIC Code: SIC Description:	ON4409544		Status: Co Admin: Choice of Contact:	Registered	
Approval Years: PO Box No: Country:	As of Jul 2020 Canada		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Desc:	213 I Petroleum distillates				

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Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
27	11 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1	2	GEN
Generator No: C		ON4409544		Status: Co Admin:	Registered	
Approval Yea PO Box No:	ion: ars:	As of Nov 2021		Choice of Contact: Phone No Admin: Contam. Facility:		
Country:		Canada		MHSW Facility:		
<u>Detail(s)</u>						
Waste Class. Waste Class	: Desc:	213 I Petroleum distillates	3			
Waste Class Waste Class	: Desc:	251 L Waste oils/sludges	(petroleum based)			
<u>27</u>	12 of 12	ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1	<u>.</u>	GEN
Generator No SIC Code: SIC Descript	o: ion:	ON4409544		Status: Co Admin: Choice of Contact:	Registered	
Approval Yea PO Box No:	ars:	As of Feb 2022		Phone No Admin: Contam. Facility:		
Country:		Canada		MHSW Facility:		
<u>Detail(s)</u>						
Waste Class. Waste Class	: Desc:	251 L Waste oils/sludges	(petroleum based)			
Waste Class Waste Class	: Desc:	213 I Petroleum distillates	3			
<u>28</u>	1 of 1	E/109.6	70.9 / -0.05	31 Graham Ave Ottawa ON K1S0B6		EHS
Order No: Status:		20140916034 C		Nearest Intersection: Municipality:		
Report Type: Report Date:	:	Standard Report		Client Prov/State: Search Radius (km):	ON 25	
Date Receive Previous Site	ed: e Name:	16-SEP-14		X: Y:	-75.680279 45.412192	
Lot/Building Additional In	Size: fo Ordered:	City Directory				
29	1 of 2	E/116.6	70.2 / -0.78	31 GRAHAM AVENUE Ottawa ON		WWIS
Well ID:	Data	7235380		Data Entry Status:		
Primary Wate	er Use:	Monitoring and Test Hole		Data Src: Date Received: Soloctod Elect	1/12/2015 TRUE	
Final Well St Water Type:	atus:	o Monitoring and Test Hole		Abandonment Rec: Contractor:	7241	
Casing Mate Audit No:	rial:	Z198170		Form Version: Owner:	1	

Map Key N F	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Tag: Construction Me Elevation Reliab Depth to Bedroc Well Depth: Overburden/Beo Pump Rate: Static Water Lew Flowing (Y/N): Flow Rate: Clear/Cloudy:	A173878 ethod: pility: ck: drock: vel:			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP	
PDF URL (Map):						
<u>Additional Detai</u> Well Completed Year Completed Depth (m): Latitude: Longitude: Path:	i <u>l(s) (Map)</u> Date: !:	2014/12/05 2014 6.1 45.4120720609763 -75.6801298905652				
Bore Hole Inform	mation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme	10052796 : 05-Dec-20 e Date: ocation Source: ocation Method: n Comment: ent:	074 014 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446781.00 5028953.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden and</u> Materials Interva	<u>l Bedrock</u> al					
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I	Material: Depth: Depth: Depth UOM:	1005479911 2 6 BROWN 08 FINE SAND 85 SOFT 0.610000014305114 2.130000114440918 m	7			
<u>Overburden and</u> Materials Interva	<u>l Bedrock</u> al					

Formation ID: 1005479913 Layer: 4 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY Mat2: Mat3: Mat3 Desc: SOFT Formation Top Depth: 3.660000858306885 Formation End Depth: 6.099999904632568 Formation End Depth UOM: m Overburden and Bedrock m Attic: 3 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2: 06 Mat2: 06 Mat2: 06 Mat2: 06 Mat3: 85 Mat3: 86 <	
Overburden and Bedrock Materials Interval1005479912Layer:3Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat3:85Mat3:SOFTFormation Top Depth:2.130000114440918Formation End Depth:3.660000858306885Formation End Depth:mOverburden and Bedrock Materials Interval1005479910Layer:1Corine8	
Formation ID: 1005479912 Layer: 3 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat3: 85 Mat3: 85 Formation Top Depth: 2.130000114440918 Formation End Depth: 3.6600000858306885 Formation End Depth: m Overburden and Bedrock Materials Interval 1005479910 Layer: 1 Color: 9	
Overburden and Bedrock Materials Interval Formation ID: 1005479910 Layer: 1 Color: 9	
Formation ID: 1005479910 Layer: 1 Color: 2	
Color:oGeneral Color:BLACKMat1:02Most Common Material:TOPSOILMat2:TOPSOILMat3:85Mat3 Desc:SOFTFormation Top Depth:0.0Formation End Depth:0.6100000143051147Formation End Depth UOM:m	
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: 1005479921 Layer: 1 Plug From: 0.0 Plug To: 0.310000023841858 Plug Depth UOM: m	
Annular Space/Abandonment Sealing Record	
Plug ID: 1005479923 Layer: 3	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From: Plug To: Plug Depth	UOM:	2.74000009536743 6.099999904632568 m			
<u>Annular Spa</u> Sealing Red	ace/Abandonment ord				
Plug ID:		1005479922			
Layer: Plug From: Plug To: Plug Depth	UOM:	2 0.3100000023841858 2.740000009536743 m	3		
<u>Method of C</u> <u>Use</u>	Construction & Well				
Method Cor Method Cor Method Cor Other Metho	estruction ID: estruction Code: estruction: od Construction:	1005479920 D Direct Push			
Pipe Inform	ation				
Pipe ID: Casing No: Comment: Alt Name:		1005479909 0			
<u>Constructio</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From Depth To: Casing Diar Casing Diar Casing Dep	or Material: : neter: neter UOM: th UOM:	1005479916 1 5 PLASTIC 0.0 3.0999999046325684 4.03000020980835 cm m	4		
<u>Constructio</u>	<u>n Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top Screen End Screen Dep Screen Diar Screen Diar	Depth: Depth: erial: th UOM: neter UOM: neter:	1005479917 1 10 3.09999999046325684 6.099999904632568 5 m cm 4.820000171661377	4		
<u>Water Detai</u>	<u>ls</u>				
Water ID: Layer: Kind Code: Kind: Water Foun Water Foun	d Depth: d Depth	1005479915 m			

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Map Key Nu Rec	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM	и: С	1005479914 8.25 0.0 6.0999999904632568 m cm				
<u>29</u> 2 of 2	2	E/116.6	70.2 / -0.78	31 GRAHAM AVENUE OTTAWA ON		wwis
Well ID: Construction Date:	7266159 :			Data Entry Status: Data Src:		
Primary Water Use Sec. Water Use: Final Well Status:	e: Monitoring Abandone	d-Other		Date Received: Selected Flag: Abandonment Rec:	7/8/2016 TRUE Yes	
Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabilit Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):	Z170943 A173878 hod: ty: cck: :	https://d2khazk8e83ru	dv.cloudfront.net/	Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: moe_mapping/downloads/2'	7477 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP Water/Wells_pdfs/726\7266159.pdf	
Additional Detail(s	:) (Map)					
Well Completed Da Year Completed: Depth (m): Latitude: Longitude: Path:	ate:	2016/06/28 2016 45.4120720609763 -75.6801298905652 726\7266159.pdf				
Bore Hole Informat	<u>tion</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source D Improvement Loca	100612123 28-Jun-20 ⁻ Date: Nation Source:	33 16 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446781.00 5028953.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Improvement Loca Source Revision C Supplier Comment	ation Method: Comment: t:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	and Bedrock erval				
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	: r: n Material: p Depth: nd Depth: nd Depth UOM:	1006134438 ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	ee/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	OM:	1006134445 1 0.25 6.099999904632568 ft	1		
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006134446 2 0.0 0.25 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: Construction:	1006134444 9 Driving			
<u>Pipe Informat</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006134437 0			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:	Material:	1006134441 1			
Casing Diame Casing Diame Casing Depth	eter: eter UOM: n UOM:	4.03000020980835 inch ft			

Construction Record - Screen

Screen ID:	1006134442
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006134440
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006134439
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

<u>30</u>	1 of 2	E/126.9	70.2 / -0.78	31 GRAHAM AVENUE Ottawa ON		WWIS
Well ID:		7235382		Data Entry Status:		
Constructi	on Date:			Data Src:		
Primary Wa	ater Use:	Monitoring and Test Hole		Date Received:	1/12/2015	
Sec. Water	· Use:	0		Selected Flag:	TRUE	
Final Well	Status:	Monitoring and Test Hole		Abandonment Rec:		
Water Type	e:			Contractor:	7241	
Casing Ma	terial:			Form Version:	7	
Audit No:		Z198169		Owner:		
Tag:		A173876		Street Name:	31 GRAHAM AVENUE	
Constructi	on Method:			County:	OTTAWA	
Elevation ((m):			Municipality:	NEPEAN TOWNSHIP	
Elevation F	Reliability:			Site Info:		
Depth to B	edrock:			Lot:		
Well Depth	1:			Concession:		
Overburde	n/Bedrock:			Concession Name:		
Pump Rate): 			Easting NAD83:		
Static Wate	er Level:			Northing NAD83:		
Flowing (Y	/N):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Clou	dy:					
PDF URL (Мар):					

Additional Detail(s) (Map)

Well Completed Date:	2014/12/0
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.412189

2014/12/05 2014 6.1 45.412189601914
Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Longitude: Path:		-75.6800418423714				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement	100527 s: c: ted: 05-Dec rce Date: Location Source: Location Method: ion Commont:	9680 -2014 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446788.00 5028966.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Supplier Com	iment:					
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock rval					
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1005479955 4 2 GREY 05 CLAY 85 SOFT 3.099999904632568 6.099999904632568 m	4			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1005479953 2 6 BROWN 08 FINE SAND 85 SOFT 0.310000002384185 2.130000114440918 m	8			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID. Layer: Color: General Colo.	r:	1005479954 3 6 BROWN				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	05 CLAY 06 SILT 85 SOFT 2.130000114440918 3.099999904632568 m	3 34			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	1005479952 1 8 BLACK 02 TOPSOIL 77 LOOSE				
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 0.310000002384185 m	58			
<u>Annular Space/Abandonment</u> Sealing Record					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005479963 1 0.0 0.310000002384185 m	58			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005479964 2 0.310000002384185 2.740000009536743 m	58 3			
<u>Annular Space/Abandonment</u> Sealing Record					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005479965 3 2.740000009536743 6.099999904632568 m	3			
<u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005479962 D Direct Push				

Map Key	Number Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1005479951 0				
Construction	n Record - C	asing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Dept	r Material: eter: eter UOM: h UOM:	1005479958 1 5 PLASTIC 0.0 3.099999990463 4.03000020980 cm m	25684 335			
<u>Construction</u>	n Record - S	<u>creen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:	1005479959 1 10 3.099999904633 6.099999904633 5 m cm 4.82000017166	25684 2568 1377			
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth:	1005479957 1 - m				
Water Found	Depth UON	<i>a.</i> III				
<u>Hole Diamete</u> Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	<u>er</u> JOM: er UOM:	1005479956 8.25 0.0 6.0999999904633 m cm	2568			
<u>30</u>	2 of 2	E/126.9	70.2 / -0.78	31 LARKIN AVENUE OTTAWA ON		WWIS
Well ID: Constructior Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag:	n Date: er Use: Ise: atus: rial:	7266157 Monitoring Abandoned-Other Z170944 A173876		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	7/8/2016 TRUE Yes 7477 7 31 LARKIN AVENUE	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	Method: : iability: rock: Bedrock: _evel: :			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA NEPEAN TOWNSHIP
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/726\7266157.pdf
Additional De	tail(s <u>) (Map)</u>				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ed Date: ted:	2016/06/28 2016 45.412189601914 -75.6800418423714 726\7266157.pdf			
Bore Hole Infe	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	100612 c: red: 28-Jun- rce Date: Location Source: Location Method: ion Comment: iment:	0701 2016 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446788.00 5028966.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1:	nd Bedrock rval r:	1006134418			
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	n Material: p Depth: d Depth: d Depth UOM:	ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1006134425			

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer:		1				
Plug From: Plug To:		0.25 6.099999904632568				
Plug Depth U	IOM:	ft				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID:		1006134426				
Layer: Plug From:		2				
Plug To:		0.25				
Plug Depth U	IOM:	ft				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction ID:	1006134424				
Method Cons	struction Code:	9				
Method Cons Other Metho	struction: d Construction:	Driving				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID:		1006134417				
Casing No:		0				
Comment: Alt Name:						
<u>Construction</u>	n Record - Casing					
Casing ID:		1006134421				
Layer: Matorial:		1				
Open Hole of	r Material:					
Depth From:						
Depth To: Casing Diam	otor.	4 03000020980835				
Casing Diam	eter UOM:	inch				
Casing Dept	h UOM:	ft				
Construction	n Record - Screen					
Screen ID:		1006134422				
Layer: Slot:		1 10				
Screen Top L	Depth:	3.099999904632568	4			
Screen End I	Depth:	6.099999904632568				
Screen Mater	rial: h UOM·	5 ft				
Screen Diam	eter UOM:	inch				
Screen Diam	eter:	4.820000171661377				
Water Details	5					
Water ID:		1006134420				
Layer: Kind Code [.]		8				
Kind:		Untested				
Water Found	Depth:	4.0				
vvater Found		и 				
109	erisinfo.com Env	vironmental Risk Infor	mation Service	es	Order No: 22	2051601535

Map Key	Number Records	of Direction/ 5 Distance (i	Elev/Diff n) (m)	Site		DB
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1006134419 8.25 0.0 6.099999990463 ft inch	2568			
<u>31</u>	1 of 1	NNW/127.5	67.6 / -3.36	Claridge Homes (Cro 145-165 Echo Drive Ottawa ON K1M 0G6	wn Point) Inc.	ECA
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Link	: te: ame: oe: : me: : k:	3464-4LJGVF 2000-06-23 Approved ECA IDS Rideau Valley ECA-MUNICIPA MUNICIPAL AN Claridge Homes 145-165 Echo E https://www.acc	AL AND PRIVATE SE D PRIVATE SEWAC ; (Crown Point) Inc. Drive essenvironment.ene	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS SE WORKS	Ottawa -75.682175 45.413197 -4LBMHR-14.pdf	
PDF Site Loc	ation:	NW/127 7	653/-564	COLONEL BAY DR		
<u></u>				Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: atus: rial: iability: liability: frock: Bedrock: Level:):	7155881 Monitoring and Test Hole Monitoring and Test Hole Z120941 A104501		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/8/2010 TRUE 7241 7 COLONEL BAY DR. OTTAWA OTTAWA CITY	
PDF URL (Ma	ap):	https://d2khazka	Be83rdv.cloudfront.ne	et/moe_mapping/downloads/	2Water/Wells_pdfs/715\7155881	.pdf
Additional De	etail(s) (Mar	<u>)</u>				
Well Complet	ted Date:	2010/10/14				

Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:

110

2010 6.1 45.4128917333549 -75.6830535751263 715\7155881.pdf

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Order No: 22051601535

Bore Hole Information

Bore Hole ID:	1003433870	Elevation:	
Spatial Status:		Zone:	18
Code OB:		East83:	446553.00
Code OB Desc:		North83:	5029046.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	14-Oct-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Dat	e:		
Improvement Location	on Source:		

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	1003638401
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	68
Mat2 Desc:	DRY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003638402
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	28 SAND 73 HARD 3.349999904632568 6.099999904632568 m	4		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003638407 3 2.740000009536743 6.099999904632568 m			
<u>Annular Space/Abandonment</u> Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003638406 2 0.310000002384185 2.740000009536743 m	8		
<u>Annular Space/Abandonment</u> Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003638405 1 0.0 0.310000002384185 m	8		
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003638413 B Other Method DIRECT PUSH			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1003638400 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1003638409 1 5 PLASTIC 0.0 3.099999904632568 4.03000020980835 cm m	4		

Construction Record - Screen

Screen ID:	1003638410
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:	4.820000171661377

Water Details

03638408

Hole Diameter

Hole ID:	1003638404
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>33</u>	1 of 1		SSE/129.3	70.3/-0.69	ECHO DR. lot G con C Ottawa ON		WWIS
Well ID: Construction	Date:	7293174			Data Entry Status: Data Src:		
Primary Wate	er Use:	Test Hole			Date Received:	8/18/2017	
Sec. Water U	se:	Monitoring			Selected Flag:	IRUE	
Water Type	atus:				Contractor:	7241	
Casing Mater	rial:				Form Version:	7	
Audit No:		Z258420			Owner:		
Tag:		A189901			Street Name:	ECHO DR.	
Construction	Method:				County:	OTTAWA	
Elevation (m): //a.h.:///////				Municipality:	NEPEAN TOWNSHIP	
Elevation Re	liability: trock:				Site Info:	G	
Well Depth:	NOCK.				Concession:	C	
Overburden/	Bedrock:				Concession Name:	•	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	'): '				Zone:		
Flow Rate: Clear/Cloudy	<i>':</i>				UTM Reliability:		
PDF URL (Ma	ap):						

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m): 2017/06/14 2017 6.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Latitude: Longitude: Path:		45.4105605754268 -75.6815174935221				
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet	100671 :: c: ed: 14-Jun-	4835 2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446671.00 5028786.00 UTM83 4 margin of error : 30 m - 100 m	
Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revis Supplier Com	rce Date: Location Source: Location Method: ion Comment: ment:			Location Method:	wwr	
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1006855023 2 6 BROWN 01 FILL 85 SOFT 0.610000014305114 1.830000042915344 m	7 2			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc:	r: n Material:	1006855022 1 2 GREY 11 GRAVEL				
<i>Mat3: Mat3 Desc: Formation To Formation En Formation En</i>	p Depth: d Depth: d Depth UOM:	77 LOOSE 0.0 0.610000014305114 m	7			
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> <u>rval</u>					
Formation ID: Layer: Color:		1006855025 4 2				
114	<u>erisinfo.com</u> Env	ironmental Risk Infor	mation Servic	es	Order No: 22051	601535

Map Key I I	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		05			
Most Common I	Naterial:	CLAY			
Matz: Mat2 Desc:					
Mat2 Desc. Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top	Depth:	3.660000085830688	5		
Formation End	Depth:	6.099999904632568			
Formation End l	Depth UOM:	m			
<u>Overburden and</u> Materials Interva	<u>l Bedrock</u> al				
Formation ID:		1006855024			
Layer:		3			
Color:		6 DDOWN			
General Color: Mat1:		DROWN 05			
Most Common I	Material:	CLAY			
Mat2:		• - · ·			
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:	Donth	SUF I 1 920000042045244	5		
Formation Top I	Depth: Depth:	3 6600000429153442	5		
Formation End	Depth UOM:	m	-		
<u>Annular Space//</u> Sealing Record	Abandonment				
Plug ID:		1006855034			
Layer:		2			
Plug From:		0.310000023841858	3		
Plug To: Plug Donth UOI	A-	2.74000009536743			
Plug Depth OOk	<i>n.</i>				
<u>Annular Space// Sealing Record</u>	<u>Abandonment</u>				
Plug ID:		1006855035			
Layer:		3			
Plug From:		2.74000009536743			
Plug To:	4.	6.099999904632568			
Plug Depth OOk	<i>n:</i>	111			
<u>Annular Space//</u> Sealing Record	<u>Abandonment</u>				
Plug ID:		1006855033			
Layer:		1			
Plug From:		0.0			
Plug To: Plug Depth UON	Л:	0.3100000023841858 m	3		
<u>Method of Cons</u> Use	truction & Well				
	adian (D.	1006955020			
Method Constru	iction ID: iction Code:	1000000032 2			
Method Constru	iction:	Protary (Convent.)			
Other Method C	onstruction:				
115	isinfo.com Envi	ronmental Risk Infor	mation Service	es.	Order No: 22051601535

Pipe Information

Pipe ID:	1006855021
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006855028
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

Construction Record - Screen

Screen ID:	1006855029
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:	6.0300020980835

Water Details

Water ID:	1006855027
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006855026
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

34	1 of 1	W/134.2	54.9 / -16.08			2025	
				ON		BORE	
Borehole ID:		847398		Inclin FLG:	No		
OGF ID:		215589062		SP Status:	Initial Entry		
Status:		Decommissioned		Surv Elev:	No		
Type:		Borehole		Piezometer:	No		
Use:		Geotechnical/Geological In	vestigation	Primary Name:			
Completion Da	ate:	17-MAY-1960	-	Municipality:			
Static Water Lo	evel:	0.8		Lot:	LOT F		
Primary Water	Use:			Township:	NEPEAN		

Мар Кеу	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	se: n: 36.1 Gro Diar Elev m: 64.5 Note: Elev m: 70.3	1 bund Sur mond D 5 3 E	rface rill BROKEN FRONT C		Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	45.411968 -75.683911 18 446485 5028944 Within 50 metres
Borehole Geo	ology Stratum					
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: 655 7.6 h: 9.1 r: Silt Description: cription:	57286	SILT, STIFF TO MEE	NUM SOFT LOW	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: PLASTICITY (ML) **Note:	Stiff Medium Many records provided by the department have a
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4: Stratum Desc	tum ID: 655 9.1 h: 15.2 r: Gre Clay Description: cription:	и 57287 2 9у у	CLAY GREY, STIFF	LOW PLASTICITY	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	Stiff Is provided by the department have a truncated
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4: Stratum Desc	tum ID: 655 1.8 h: 3.7 r: Bro Clay Description: cription:	57284 wwn-Grey y C d	y CLAY, BROWNISH C	BREY, FISSURED	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: N, STIFF, HIGH PLASTICIT Description] field.	Stiff Y (CH) **Note: Many records provided by the
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 2: Material 4: Gsc Material 4 Stratum Desc	tum ID: 655 30.6 h: 32.3 r: Silt San Gra Clay Description: cription: tum ID: 655	57292 8 3 avel y 57282	SANDY SILT WITH A rovided by the depa	LITTLE GRAVEL	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: AND CLAY, NON PLAST acated [Stratum Description Mat Consistency:	Dense Medium IC, MEDIUM DENSE (ML) **Note: Many records n] field.
Top Depth:	0				Material Moisture:	

	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
SOIL **Note: Many records provid	ed by the department have	a truncated [Stratum Description] field.
	Mat Consistency: Material Moisture:	Stiff
	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium
YEY SILT, GREY, STIFF TO MED epartment have a truncated [Strat	IUM SOFT LOW PLASTICI um Description] field.	TY (CL - ML) **Note: Many records provided by
	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Depositional Gen:	Stiff
GREY, STIFF HIGH PLASTICH	Y (CH) **Note: Many record	is provided by the department have a truncated
	Mat Consistency: Material Moisture:	Dense
	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Medium
DY SILT WITH SOME CLAY AND records provided by the departm	A TRACE OF GRAVEL, No ent have a truncated [Stratu	ON PLASTIC, MEDIUM DENSE (ML) **Note: m Description] field.
	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
DY SILT WITH A LITTLE GRAVE	L AND CLAY, NON PLASTI tratum Description] field.	C, LOOSE (ML) **Note: Many records provided
	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	Dense
או יע	IDY SILT WITH SOME CLAY AND by records provided by the departm IDY SILT WITH A LITTLE GRAVE he department have a truncated [S	Geologic Period: Depositional Gen: IDY SILT WITH SOME CLAY AND A TRACE OF GRAVEL, NO by records provided by the department have a truncated [Stratu Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: IDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTI he department have a truncated [Stratum Description] field. Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic

Map Key Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		SILTY SAND WITH provided by the dep	A LITLE CLAY A artment have a tr	ND A TRACE OF GRAVEL uncated [Stratum Descriptio	(TILL) DENSE (SM) **Note: Many records n] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	6557294 32.9 34.5 Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Suatum Description.		Description] field.	JOVERT 90% T	Note. Many records provided	n by the department have a truncated [Stratum
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descripti	6557283 .3 1.8 Sand Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Loose Fine
Stratum Description:		SILTY FINE SAND have a truncated [S	WITH A LITTLE (tratum Descriptio	CLAY VERY LOOSE (SM) ** n] field.	*Note: Many records provided by the department
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color:	6557290 21.8 30.5 Silt Sand Clay on: 6557295 34.5 36.1	SILT WITH SOME S provided by the dep	SAND AND A LIT artment have a tr	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: TLE CLAY, NON PLASTIC, uncated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Dense Medium MEDIUM DENSE (ML) **Note: Many records n] field.
Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:	Shale on:	SHALE, CORE REC	COVERY 100% *'	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: 'Note: Many records provide	ed by the department have a truncated [Stratum
35 1 of 1		NNE/135.1	68.6 / -2.40		
30 1 Of 1 Borehole ID:	847500	NNE/135.1	08.0 / -2.40	ON Inclin El C-	No
Borenole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref:	2155892 Decomm Borehole Geotech 22-NOV 1.1	56 hissioned nical/Geological Inves 1961 Surface	stigation	SP Status: SV Status: Surv Elev: Priezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	Initial Entry No No LOT F NEPEAN 45.413236 -75.681256 18

Order No: 22051601535

Map Key	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession Location D: Survey D: Comments:	l: I Elev m: I Note: I Elev m: :	Diamond 67.3 71.7	Drill BROKEN FRONT C	;	Easting: Northing: Location Accuracy: Accuracy:	446694 5029083 Within 10 metres
Borehole Ge	eology Strat	<u>um</u>				
Geology Str. Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3:	atum ID: th: or:	6558147 0 .8 Dark Fill Sand Cinders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Des	cription:	<i>n.</i>	LOOSE DARK BRC truncated [Stratum	OWN SAND AND Description] field.	CINDERS FILL **Note: Man	ny records provided by the department have a
Geology Str. Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3:	atum ID: th: or:	6558148 .8 1.6 Brown Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose Fine
GSC Materia Stratum Des	Cription:	n:	LOOSE TO COMP department have a	ACT BROWN FIN truncated [Stratur	E TO MEDIUM SAND SOM n Description] field.	E SILT **Note: Many records provided by the
Geology Str. Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4:	atum ID: th: or:	6558150 8.2 10.1 Grey Clay Silt Fine Sand	1		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Gsc Materia Stratum Des	l Description cription:	n:	STIFF GREY SILT	CLAY TRACE F Description] field.	INE SAND **Note: Many red	cords provided by the department have a
Geology Str. Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: th: or: I Description	6558149 1.6 8.2 Grey-Brow Clay Silt	wn		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Des	scription:		STIFF GREY BROW	WN TO GREY CL Description] field.	AY SOME SILT **Note: Mar	ny records provided by the department have a
<u>36</u>	1 of 1		ENE/136.7	70.8/-0.16	HAWTHRONE RD. & OTTAWA ON	MAIN ST. lot G con C WWIS
Well ID:		7293162			Data Entry Status:	
120	erisinfo.co	om Enviro	onmental Risk Info	ormation Service	es	Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation Relia Depth to Bedre Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map	Date: Use: Test Hole e: Monitoring tus: Test Hole al: Z258459 A189809 Wethod: ability: ock: evel: b):	,		Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 HAWTHRONE RD. & MAIN ST. OTTAWA NEPEAN TOWNSHIP G C
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	<u>ail(s) (Map)</u> ed Date: ed:	2017/06/22 2017 6.1 45.412737118907 -75.6803040133932			
Paul: <u>Bore Hole Info</u>	ormation				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I Source Revisio Supplier Comr	10067147 : ed: 22-Jun-20 ce Date: Location Source: Location Method: on Comment: ment:	99 17 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446768.00 5029027.00 UTM83 4 margin of error : 30 m - 100 m wwr
Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top	nd Bedrock val : n Material: o Depth:	1006854825 1 6 BROWN 28 SAND 11 GRAVEL 77 LOOSE 0.0			
121	erisinfo.com Enviro	onmental Risk Info	rmation Service	9S	Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth:	1.51999998092651	37		
Formation E	nd Depth UOM:	m			
<u>Overburden</u> <u>Materials Int</u>	and Bedrock erval				
Formation ID):	1006854826			
Layer:		2			
Color: General Colo	Nr.				
Mat1:	<i>.</i>	06			
Most Commo	on Material:	SILT			
Mat2:		11			
Mat2 Desc: Mat3: Mat3 Desci		GRAVEL			
Formation To	op Depth:	1.51999998092651	37		
Formation E Formation E	nd Depth: nd Depth UOM:	3.099999990463256 m	84		
<u>Overburden</u>	and Bedrock				
materials III					
Formation ID):	1006854827			
Layer:		3			
Color:		2			
General Cold	or:	GREY 05			
Most Comm	on Material:	CLAY			
Mat2:		02.00			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	3.09999990463256	84		
Formation E	nd Depth: nd Depth UOM:	m	D		
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
		1006954935			
Laver:		1			
Plug From:		0.0			
Plug To:		0.31000000238418	58		
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1006854837			
Layer:		3			
Plug From:		2.74000000953674	3		
Plug To:		6.09999990463256	В		
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1006854836			
Layer:		2			
Plug From:		0.3100000238418	58		
Plug To:		2.74000000953674	3		
122	erisinfo.com En	vironmental Risk Info	rmation Service	s	Order No: 22051601535

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:	m			
<u>Method of Construction & Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006854834 2 Rotary (Convent.)			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1006854824 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1006854830 1 5 PLASTIC 0.0 3.099999904632568 5.199999809265137 cm m	34 7		
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1006854831 1 10 3.099999904632568 6.099999904632568 5 m cm 6.03000020980835	34 3		
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1006854829 m			
Hole Diameter				
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:	1006854828 20.22999954223632 0.0 6.0999999904632568 m cm	28		

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1		WNW/136.7	54.7/-16.30		BORE
					ON	DONE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate	Date: Level: er Use:	847434 2155890 Decomm Borehole Geotechr 20-FEB-	92 issioned nical/Geological Inve 1961	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	No Initial Entry No LOT F NEPEAN
Sec. Water U	lse:	22.0			Latitude DD:	45.412401
Depth Ref:	m:	32.9 Ground S	Surface		Longitude DD: UTM Zone:	-75.683802 18
Depth Elev:					Easting:	446494
Drill Method:		Diamond	Drill		Northing:	5028992
Orig Ground Flev Reliabil	Elev m:	67.6			Location Accuracy:	Within 10 metres
DEM Ground	i Elev m:	66.5			Accuracy.	Within to motion
Concession: Location D: Survey D: Comments:			BROKEN FRONT (C		
<u>Borehole Ge</u>	ology Strat	<u>um</u>				
Geology Stra	atum ID:	6557507			Mat Consistency:	Compact
Top Depth:		7.6			Material Moisture:	F 1
Bottom Dept	th: or:	9.8 Grev			Material Texture: Non Geo Mat Type:	Fine
Material 1:		Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Gsc Material 4:	Descriptio	n:			Depositional Gen:	
Stratum Des	cription:		COMPACT GREY Description] field.	SILTY FINE SAND	D **Note: Many records prov	vided by the department have a truncated [Stratum
Geology Stra	atum ID:	6557510			Mat Consistency:	Loose
Top Depth:		20.3			Material Moisture:	
Bottom Dept	in: or:	32.9 Grev			Material Texture: Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Fine San	d		Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4: Gsc Material	Descriptio	n [.]			Depositional Gen:	
Stratum Des	cription:		LOOSE GREY SIL truncated [Stratum	T SOME FINE SA Description] field.	ND TRACE CLAY **Note: M	lany records provided by the department have a
Geology Stra	atum ID:	6557505			Mat Consistency:	Loose
Top Depth:		0			Material Moisture:	
Bottom Dept	in: or:	6.4 Brown-G	rov		Material Texture: Non Geo Mat Type:	
Material 1:		Fill	loy		Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Gsc Material	Descriptio	n:			Depositional Gen:	
Stratum Des	cription:		LOOSE BROWN T have a truncated [S	O GREY FILL (RA Stratum Description	AILWAY EMBANKMENT) **I n] field.	Note: Many records provided by the department
Geology Stra	atum ID:	6557509			Mat Consistency:	Stiff
Top Depth:		17.4			Material Moisture:	
Bottom Dept	th:	20.3			Material Texture:	

Order No: 22051601535

Мар Кеу	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	Description	Grey Clay Silt Fine Sand Shells n :	STIFF TO FIRM GF	REY SILTY CLAY	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	SIONAL SHELLS AND POCKETS	OF ORGANIC
			MATTER **Note: M	any records prov	ided by the department have	e a truncated [Stratum Description]] field.
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: h: pr: Descriptio	6557506 6.4 7.6 Topsoil Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Des	cription:		SANDY TOPSOIL '	**Note: Many reco	ords provided by the departr	ment have a truncated [Stratum De	escription] field.
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Dos	atum ID: h: pr: Description	6557508 9.8 17.4 Grey Clay	STIEF OPEY OLAN	∕ **Noto: Many re	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	Description field
<u>38</u>	1 of 1		NNW/141.7	66.5 / -4.44	HARVEY AVE. lot F o	con C	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Mate)	n Date: er Use: lse: atus: rial: n Method:): liability: drock: /Bedrock: /Bedrock: Level: !): /:	7293178 Test Hole Monitoring Test Hole Z258230 A192332			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 HARVEY AVE. OTTAWA NEPEAN TOWNSHIP F C	
<u>Additional</u> D	<u>etail(s) (M</u> a	<u>p)</u>					
Well Comple	ted Date:		2017/06/06				

 Year Completed:
 2017

 Depth (m):
 4.572

 Latitude:
 45.4132736556336

 Longitude:
 -75.6824063936381

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Order No: 22051601535

Path:

Bore Hole Information

Bore Hole ID:	1006714847	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446604.00
Code OB Desc:		North83:	5029088.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:	:		

Overburden and Bedrock Materials Interval

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

Formation ID:	1006855080
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855079
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:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006855081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation Enc Formation Enc	Material: Depth: Depth: Depth: Depth UOM:	CLAY 06 SILT 85 SOFT 6.0 15.0 ft			
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1006855089 1 0.0 1.0 ft			
<u>Annular Space</u> <u>Sealing Record</u>	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1006855090 2 1.0 4.0 ft			
<u>Annular Space</u> <u>Sealing Record</u>	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1006855091 3 4.0 15.0 ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	1006855088 B Other Method AUGER			
Pipe Informatic Pipe ID: Casing No: Comment: Alt Name:	<u>on</u>	1006855078 0			
Construction I	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diamet Casing Diamet	Material: ter: ter UOM:	1006855084 1 5 PLASTIC 0.0 5.0 2.0 inch			

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Dept	h UOM:		ft				
Construction	n Record - Se	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:		1006855085 1 10 5.0 15.0 5 ft inch 2.099999904632568	84			
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM	1:	1006855083 ft				
Hole Diamete	e <u>r</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:		1006855082 8.0 0.0 15.0 ft inch				
<u>39</u>	1 of 1		NW/147.6	63.8/-7.12	COLONEL BY DRIVE	E lot F con C	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma	n Date: er Use: lse: atus: rial: n Method:): liability: drock: Bedrock: Level:)): /:	7293161 Test Hole Monitoring Test Hole Z258460 A189820)		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 COLONEL BY DRIVE OTTAWA NEPEAN TOWNSHIP F C	
Additional De	etail(s) (Map	2					

Well Completed Date: Year Completed: 2017/06/21 2017

Map Key No Re	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Depth (m): Latitude: Longitude: Path:		6.1 45.4131718991462 -75.6828652512688				
Bore Hole Inform	ation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1006714	4796		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446568.00 5029077.00 UTM83 4	
Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen	21-Jun-2 Date: cation Source: cation Method: Comment: nt:	2017 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>Overburden and I</u> Materials Interval	Bedrock					
Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2:	aterial:	1006854811 1 2 GREY 11 GRAVEL				
Mat2 Desc: Mat3: Mat3 Desc: Formation Top De Formation End De Formation End De	epth: epth: epth UOM:	77 LOOSE 0.0 0.310000002384185 m	8			
Overburden and I Materials Interval	Bedrock					
Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat2 Desc: Mat3:	aterial:	1006854812 2 6 BROWN 28 SAND				
Mat3 Desc: Formation Top De Formation End De Formation End De	epth: epth: epth UOM:	0.31000002384185 3.660000085830688 m	8 5			
Overburden and I Materials Interval	Bedrock					
Formation ID: Layer:		1006854813 3				
120 eris	info.com Envi	ronmental Risk Infor	mation Servic	es	Order No: 22051	601535

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color		6 BROWN			
Mat1:		06			
Most Common Mat2:	n Material:	SILT			
Mat2 Desc:		SAND			
Mat3: Mat3 Dasar					
Formation To	p Depth:	3.660000085830688	5		
Formation En Formation En	d Depth: d Depth UOM:	6.099999904632568 m	i		
<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006854823			
Layer:		3			
Plug From: Plug To:		6.099999904632568			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006854822			
Layer: Plug From:		2 0.310000002384185	8		
Plug To:		2.74000009536743			
Plug Depth U	OM:	m			
<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006854821			
Layer: Plug From:		1			
Plug To:		0.310000002384185	8		
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	1006854820			
Method Const Method Const	truction Code: truction:	2 Rotary (Convent.)			
Other Method	Construction:	· · · · · · · · · · · · · · · · · · ·			
<u>Pipe Informat</u>	ion				
Pipe ID:		1006854810			
Casing No: Comment:		0			
Alt Name:					
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		1006854816			
Layer: Material:		1 5			
Open Hole or	Material:	PLASTIC			
Depth From:		0.0			

Мар Кеу	Number Records	r of s	Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Depti	eter: eter UOM: h UOM:		3.0999999046325 5.199999809265 cm m	5684 137			
<u>Construction</u>	n Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:		1006854817 1 10 3.0999999046329 6.0999999046329 5 m cm 6.0300002098083	5684 568 35			
Water Details	<u>5</u>						
Water ID: Layer: Kind Code: Kind:			1006854815				
Water Found Water Found	l Depth: l Depth UOI	М:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:		1006854814 20.229999542236 0.0 6.0999999046325 m cm	5328 568			
<u>40</u>	1 of 1		NNE/150.9	68.0 / -2.97	HARVEY ST. lot F cc Ottawa ON	on C	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flow Rate: Clear/Cloudy	n Date: er Use: lse: atus: rial: n Method:): liability: lrock: Bedrock: Level:):	7293177 Test Hole Monitorin Test Hole Z258235 A192344	e g e		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 HARVEY ST. OTTAWA NEPEAN TOWNSHIP F C	

PDF URL (Map):

Additional Detail(s) (Map)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	ted Date: ted:	2017/06/08 2017 6.096 45.4133796807781 -75.6812318981841			
Bore Hole In	formation				
Bore Hole ID DP2BR:	: 10	006714844		Elevation: Elevrc:	

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

4

wwr

446696.00 5029099.00

margin of error : 30 m - 100 m

UTM83

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08-Jun-2017 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1006855065
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:	5.0
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1006855067
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID Layer: Color: General Colo	: r:	1006855066 2 6 BROWN			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	05 CLAY 06 SILT 85			
Mat3 Desc: Formation To Formation Ei Formation Ei	op Depth: nd Depth: nd Depth UOM:	SOFT 5.0 10.0 ft			
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006855076 2 1.0 9.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006855075 1 0.0 1.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006855077 3 9.0 20.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	struction ID: struction Code: struction: d Construction:	1006855074 B Other Method AUGER			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		1006855064 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer:		1006855070 1			
133	erisinfo.com Env	vironmental Risk Info	rmation Service	es	Order No: 22051601535

Map Key	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material: Open Hole or Depth From: Depth To: Casing Diam Casing Depth	r Material: eter: eter UOM: h UOM:		5 PLASTIC 0.0 10.0 2.0 inch ft				
Construction	Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:		1006855071 1 10 20.0 5 ft inch 2.0999999046325	5684			
Water Details	2						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOI	М:	1006855069 ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:		1006855068 8.0 0.0 20.0 ft inch				
<u>41</u>	1 of 1		NE/152.8	69.9 / -1.08	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: se: n: Elev m: Note: Elev m:	847597 2155892 Decomm Borehole Geotech NOV-190 2.8 34.1 Ground 3 Diamono 68.5 70	254 hissioned nical/Geological Inv 61 Surface d Drill BROKEN FRONT	restigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751 5029071 Within 10 metres	

Map Key N F	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole Geolog	gy Stratum				
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	n ID: 6558136 2.2 9.4 Grey-Brow Clay Silt	'n		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Gsc Material Des Stratum Descrip	scription: tion:	STIFF GREY BROW truncated [Stratum D	/N TO GREY CL Description] field.	AY SOME SILT **Note: Mai	ny records provided by the department have a
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 2:	n ID: 6558135 0 2.2 Brown Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose Fine
Stratum Descrip	tion:	LOOSE TO COMPA department have a t	CT BROWN FIN	NE TO MEDIUM SAND TRAC m Description] field.	CE OF SILT **Note: Many records provided by the
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	n ID: 6558138 19.8 23 Grey Silt Fine Sand Clay scription:			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Stratum Descrip	tion:	COMPACT TO DEN department have a t	SE GREY SILT	TRACE OF FINE SAND AN m Description] field.	D CLAY **Note: Many records provided by the
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	n ID: 6558140 28 31.4 Grey Till Silt Sand Gravel scription:			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense
Stratum Descrip	tion:	TILL VERY DENSE provided by the depart	GREY SANDY S artment have a tr	SILT WITH GRAVEL AND C runcated [Stratum Descriptic	OBBLES TRACE OF CLAY **Note: Many records on] field.
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descrip	n ID: 6558141 31.4 34.1 Dark Bedrock Shale scription: tion:	DARK GREY SHALI Description] field.	E BEDROCK **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided	by the department have a truncated [Stratum
Geology Stratun Top Depth: Bottom Depth: Material Color:	n ID: 6558137 9.4 19.8 Grey			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Stiff

Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Descu	Description ription:	Clay Silt Fine Sand Shells n:	STIFF GREY SILTY AND ORGANIC MA Description] field.	′ CLAY TRACE TO TERIAL **Note: N	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: O SOME FINE SAND AND fany records provided by th	OCCASIONAL SMALL POCKETS OF SHELLS e department have a truncated [Stratum
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	um ID: :: :: Description ription:	6558139 23 Grey Silt Sand Fine Sand Clay 7 :	VERY DENSE GRE	EY SANDY SILT To have a truncated [S	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: O SILTY FINE SAND WITH Stratum Description] field.	Very Dense
<u>42</u>	1 of 1		W/153.1	54.9 / -16.08	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D. Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D: Comments:	ate: .evel: r Use: se: : : Elev m: Note: Elev m:	847432 21558909 Decommis Borehole Geotechni 02-FEB-19 36.6 Ground St Diamond I 64.1 72	0 ssioned cal/Geological Inves 961 urface Drill BROKEN FRONT C	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411886 -75.684153 18 446466 5028935 Within 10 metres
Borehole Geo	logy Strat	<u>um</u>				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Stratum Desci	um ID: : :: Description ription:	6557494 0 7.5 Grey-Brow Clay Silt Fine Sand	vn STIFF GREY TO G	REY-BROWN CL4	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff ote: Many records provided by the department
Geology Strat Top Depth: Bottom Depth Material Color Material 1:	um ID: :: ::	6557498 32.8 36.6 Bedrock	have a truncated [S	tratum Description	a] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	

Мар Кеу	Number of Records	Direction/ Distance (Elev/Di m) (m)	ff Site		DB
Material 2: Material 3: Material 4:				Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material De Stratum Descrij	escription: ption:	BEDROCK **N	lote: Many recor	ds provided by the department h	ave a truncated [Stratum Description] field.	
Geology Stratu Top Depth: Bottom Depth:	m ID: 655 31.9 32.8	57497 5 8		Mat Consistency: Material Moisture: Material Texture:		
Material Color: Material 1: Material 2: Material 3:	Till Sar	nd		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material 4: Gsc Material De	escription:			Depositional Gen:		
Stratum Descrij	ption:	SANDY TILL *	Note: Many rec	ords provided by the department	have a truncated [Stratum Description] field	ł.
Geology Stratul Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De	m ID: 655 7.5 16.1 Gre Cla Silt Fine	57495 8 9y 9y 9 Sand		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Stratum Descrij	ption:	STIFF GREY S	SILTY CLAY SO iption] field.	ME FINE SAND **Note: Many re	cords provided by the department have a tru	uncated
Geology Stratul Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	m ID: 655 16.8 31.9 Gre Silt Find Clay	97496 8 5 9y e Sand y		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	
Gsc Material De Stratum Descrij	escription: ption:	COMPACT GF have a truncate	EY SILT SOME ed [Stratum Des	FINE SAND TRACE OF CLAY cription] field.	**Note: Many records provided by the depar	rtment
43 1	of 1	W/154.8	61.6 / -9.:	34		BODE
				ON		JONE
Status: Type: Use: Completion Dat Static Water Le Primary Water Use Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground El Elev Reliabil No DEM Ground El Concession: L ocation D:	215 Dec Bor Gec te: 09-l vel: Use: : 17.3 Gro Dia cev m: 64.4 Dia: lev m: 72.3	sooous4 commissioned ehole otechnical/Geological FEB-1961 3 ound Surface mond Drill 4 9 BROKEN FRO	Investigation	Sr Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No No LOT F NEPEAN 45.412039 -75.684168 18 446465 5028952 Within 10 metres	
Location D: Survey D: Comments:						

Map Key	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	tum ID: h: r: Description	6557513 0 1.5 Brown Fill			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Desc	cription:		LOOSE BROWN F field.	ILL **Note: Many	records provided by the depa	artment have a truncated [Stratum Description]
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	tum ID: h: r: Description	6557514 1.5 6.9 Grey Clay Silt Fine Sand	3		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc	cription:		STIFF GREY CLA truncated [Stratum	Y SOME SILT TR/ Description] field.	ACE FINE SAND **Note: Mar	ny records provided by the department have a
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	6557515 6.9 17.3 Grey Clay Silt Fine Sand	3 STIFF GREY SILT [Stratum Descriptic	Y CLAY SOME FI on] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco	Stiff ords provided by the department have a truncate
<u>44</u>	1 of 1		ENE/165.4	69.9/-1.08	65 Main Street Ottawa ON K1S 1B5	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Int	d: Name: Size: fo Ordered	22020200 C Standard 07-FEB-2 02-FEB-2	0004 Report 2 2 Fire Insur. Maps ar	nd/or Site Plans; C	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Sity Directory; Aerial Photos	ON .25 -75.6797809 45.4126099
<u>45</u>	1 of 1		NNE/165.4	68.6 / -2.39	MAIN ST. lot F con C Ottawa ON	WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction	Date: er Use: se: atus: rial: Method:	7293176 Test Hole Monitoring Test Hole Z258234 A192343	9		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	8/18/2017 TRUE 7241 7 MAIN ST. OTTAWA

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Maj	ability: rock: Bedrock: evel: : : :			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NEPEAN TOWNSHIP F C
Additional De	tail(s) (Map)				
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	ed Date: ed:	2017/06/08 2017 5.334 45.4134620582073 -75.6810028458637			
Bore Hole Info	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	100671 c: ed: 08-Jun- rce Date: Location Source: Location Method: ion Comment: ment:	4841 •2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446714.00 5029108.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1006855053 3 2 GREY 05 CLAY 06 SILT 85 SOFT 10.0 17.5 ft			

Overburden and Bedrock Materials Interval

Formation ID: Layer: 1006855051

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:	<i>.</i>	6 BBOW(N			
Mat1:	r:	01			
Most Commo	n Material:	FILL			
Matz: Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc: Formation To	n Denth:	LOOSE			
Formation En	d Depth:	5.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID:		1006855052			
Layer:		2			
General Color	r:	6 BROWN			
Mat1:		05			
Most Commo Mat2	n Material:	CLAY 06			
Mat2 Desc:		SILT			
Mat3:		85 80FT			
Mat3 Desc: Formation To	p Depth:	5.0			
Formation En	d Depth:	10.0			
Formation En	d Depth UOM:	ft			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1006855063			
Layer:		3			
Plug From: Plug To:		6.5 17.5			
Plug Depth U	ОМ:	ft			
<u>Annular Spac</u> <u>Sealing Reco</u> l	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006855061			
Layer: Plug From:		1			
Plug To:		1.0			
Plug Depth U	ОМ:	ft			
<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006855062			
Layer:		2			
Plug From: Plug To:		6.5			
Plug Depth U	ОМ:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	1006855060			
Method Const Method Const	truction Code: truction	B Other Method			
140	<u>erisinfo.com</u> Env	rironmental Risk Info	rmation Service	S	Order No: 22051601535
Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DE
---	---	--	------------------	---	------
Other Metho	d Construct	ion: AUGER			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006855050 0			
Construction	n Record - C	asing			
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Depth	r Material: neter: neter UOM: h UOM:	1006855056 1 5 PLASTIC 0.0 7.5 2.0 inch ft			
Construction	n Record - S	creen			
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:	1006855057 1 10 7.5 17.5 5 ft inch 2.0999999046325	684		
Water Details	<u>S</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UON	1006855055 1: ft			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	1006855054 8.0 0.0 17.5 ft inch			
<u>46</u>	1 of 1	E/170.9	69.9 / -1.05	PIPELINE HIT - 1" 83 MAIN STREET,,OTTAWA,ON,K1S 1B5,CA ON	PINC
Incident Id: Incident No: Incident Rep Type: Status Code: Tank Status:	orted Dt:	1748226 11/2/2015 FS-Pipeline Incident Pipeline Damage Reason Es	st	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt:	

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence S	Centre: nce Tp: rrence: Start Dt:			Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location:		
Customer Ac Incident Add Operation Ty Pipeline Type Regulator Ty Summary: Reported By: Affiliation: Occurrence I Damage Reas Notes:	cct Name: ress: pe: pe: pe: Desc: son:	PIPELINE HIT - 1" 83 MAIN STREET,,1	OTTAWA,ON,K1S	S 1B5,CA		
<u>47</u>	1 of 1	NE/171.9	69.9/-1.08	59 Main Street ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: > Name: Size: fo Ordered:	20110112012 C Standard Report 1/20/2011 1/12/2011 11:32:52 AM Fire Insur. Maps and	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.680197 45.413151	
<u>48</u>	1 of 1	ENE/173.9	69.9/-1.07	65 Main St Ottawa ON K1S1B5		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	20171107016 C Standard Report 10-NOV-17 07-NOV-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679672 45.412629	
Additional In	fo Ordered:	Fire Insur. Maps and	d/or Site Plans			
<u>49</u>	1 of 1	E/174.9	68.9 / -2.01	ROGERS CLEANERS 98 MAIN STREET STITTSVILLE ON K1S	: 1C2	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON0513900 9721 POWER LAUND./CLEANERS 86,87,88,89	3	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	241 HALOGENATED SC	OLVENTS			

Order No: 22051601535

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>50</u>	1 of 1	ENE/180.0	69.9 / -1.08	61 MAIN ST OTTAWA ON		wwis
Well ID:		7162756		Data Entry Status:		
Constructio	n Date:			Data Src:		
Primary Wat	ter Use:	Monitoring and Test Hole		Date Received:	5/5/2011	
Sec. Water U	Use:	0		Selected Flag:	TRUE	
Final Well S	tatus:	Monitoring and Test Hole		Abandonment Rec:		
Water Type:	•			Contractor:	7241	
Casing Mate	erial:			Form Version:	7	
Audit No:		Z126337		Owner:		
Tag:		A111534		Street Name:	61 MAIN ST	
Constructio	n Method:			County:	OTTAWA	
Elevation (m	1):			Municipality:	OTTAWA CITY	
Elevation Re	eliability:			Site Info:		
Depth to Be	drock:			Lot:		
Well Depth:				Concession:		
Overburden	/Bedrock:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water	r Level:			Northing NAD83:		
Flowing (Y/N	V):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloud	y:			-		

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162756.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.39
Latitude:	45.4128483981632
Longitude:	-75.6797558088316
Path:	716\7162756.pdf

Bore Hole Information

Bore Hole ID:	1003505772	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446811.00
Code OB Desc:		North83:	5029039.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Lagation Source Dat	o.		

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

Overburden and Bedrock Materials Interval

Formation ID:	1003809277
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation Tc Formation Er Formation Er	op Depth: nd Depth: nd Depth UOM:	73 HARD 4.269999980926514 5.389999866485596 m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	: n Material: p Depth: nd Depth: nd Depth UOM:	1003809276 2 2 GREY 05 CLAY 28 SAND 73 HARD 2.740000009536743 4.269999980926514 m			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	: r: n Material: p Depth: nd Depth: nd Depth UOM:	1003809275 1 6 BROWN 10 COARSE SAND 85 SOFT 0.0 2.740000009536743 m			
<u>Annular Spaces Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	OM:	1003809286 1 0.0 0.3100000023841858 m	8		
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> <u>rd</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003809287 2 0.3100000023841858 2.440000057220459 m	8		
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment_ rd				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003809288 3 2.440000057220459 5.789999961853027 m				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: d Construction:	1003809284 D Direct Push				
<u>Pipe Informat</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1003809274 0				
Construction	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	Material: eter: eter UOM: n UOM:	1003809280 1 5 PLASTIC 0.0 2.740000009536743 3.450000047683716 cm m				
Construction	Record - Screen					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Diame Screen Diame	Depth: Depth: ial: 1 UOM: eter UOM: eter:	1003809281 1 10 2.740000009536743 5.789999961853027 5 m cm 4.210000038146973				
Water Details	i					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	1003809279 m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	IOM:	1003809278 8.25 0.0 5.789999961853027 m				
145	erisinfo.com Env	vironmental Risk Infor	mation Servic	ces	Order No: 2205	1601535

Map Key Number Record		of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diamete	er UOM:	cm			
<u>51</u>	1 of 8	E/181.5	69.2 / -1.77	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B8	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON1914700 2499 OTHER CLOTHING ETC. 94,95,96,97,98,99,00,01,02,0	03,04,05,06,07,08	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	241 HALOGENATED S	OLVENTS		
<u>51</u>	2 of 8	E/181.5	69.2 / -1.77	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B7	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON1914700 812320 Dry Cleaning and Laundry Se	ervices (except	Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	ars:	2009		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	241 HALOGENATED S	OLVENTS		
<u>51</u>	3 of 8	E/181.5	69.2 / -1.77	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B7	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON1914700 812320 Dry Cleaning and Laundry Se Coin-Operated)	ervices (except	Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	ars:	2010		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	241 HALOGENATED S	OLVENTS		
<u>51</u>	4 of 8	E/181.5	69.2 / -1.77	Main Cleaners Inc. 89 main Street Ottawa ON	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON9769647 812320 DRY CLEANING AND LAUN (EXCEPT COIN-OPERATED	DRY SERVICES	Status: Co Admin: Choice of Contact:	

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Yea PO Box No: Country:	nrs:	2013			Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		241 HALOGENATED SC	OLVENTS			
<u>51</u>	5 of 8		E/181.5	69.2 / -1.77	Ali Gharibi 89 main Street Ottawa ON K1S 1B7		GEN
Generator No SIC Code: SIC Descripti	o: on:	ON97696 812320 DRY CLE	647 EANING AND LAUNE	DRY SERVICES	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	nrs:	(EXCEP) 2016 Canada	I COIN-OPERATED)		Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		241 HALOGENATED SC	OLVENTS			
<u>51</u>	6 of 8		E/181.5	69.2 / -1.77	Ali Gharibi 89 main Street Ottawa ON K1S 1B7		GEN
Generator No SIC Code: SIC Description	on:	ON97696 812320 DRY CLE (EXCEPT	647 EANING AND LAUNE F COIN-OPERATED)	DRY SERVICES	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		241 HALOGENATED SC	OLVENTS			
<u>51</u>	7 of 8		E/181.5	69.2 / -1.77	Main Cleaners Inc. 89 main Street Ottawa ON K1S 1B7		GEN
Generator No SIC Code: SIC Descripti	o: on:	ON97696 812320 DRY CLE (EXCEPT	647 EANING AND LAUNE F COIN-OPERATED)	DRY SERVICES	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	nrs:	2014 Canada	· · · · ,		Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		241 HALOGENATED SC	OLVENTS			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>51</u>	8 of 8	E/181.5	69.2 / -1.77	Main Cleaners 89 Main St. Ottawa ON K1S1B7	CDRY
Legal Name Region:	of Company:				
Waste Quar	ntity by Year				
Reporting Y	'ear:	2015			
Quantity of	PERC (kg):	-			
Total Waste	Water (kg):	-			
Total Waste	Water (L):	-			
Total Resid	ue (kg):	-			
Total Resid	ue (L):	-			
Total Mix (K	g): \-	-			
Poquest for): Confidentiality:	- No			
Reason for	Confidentiality:	110			
Reporting V	loar:	2014			
Quantity of	PFRC (ka)	-			
Total Waste	Water (kg):	-			
Total Waste	Water (L):	-			
Total Resid	ue (kg):	-			
Total Resid	ue (L):	-			
Total Mix (k	g):	-			
Total Mix (L):	-			
Request for Reason for	Confidentiality: Confidentiality:	NO			
Reporting Y	/ear:	2011			
Quantity of	PERC (kg):	64.8			
Total Waste	Water (kg):	-			
Total Waste	Water (L):	-			
Total Resid	ue (kg):	-			
Total Resid	ue (L):	-			
Total Mix (k	g):	-			
Total Mix (L): Confidontiolitus	- No			
Reason for	Confidentiality:	NO			
Reportina Y	'ear:	2010			
Quantity of	PERC (kg):	64.8			
Total Waste	Water (kg):	-			
Total Waste	Water (L):	-			
Total Resid	ue (kg):	-			
Total Resid	ue (L):	-			
Total Mix (K	g): \-	-			
Request for). Confidentiality:	- No			
Reason for	Confidentiality:				
Reportina Y	'ear:	2009			
Quantity of	PERC (kg):	64.8			
Total Waste	Water (kg):	0			
Total Waste	Water (L):	-			
Total Resid	ue (kg):	0			
Total Resid	ue (L):	-			
Total Mix (k	g):	-			
Total Mix (L): Og uffislan tis liter	115 No			
Reason for	Confidentiality:	INO			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Reporting Yea	r:	2008			
Quantity of PE	RC (kg):	65			
Total Waste W	ater (kg):	-			
Total Waste W	ater (L):	-			
Total Residue	(kg):	-			
Total Residue	(L):	-			
Total Mix (kg):		-			
Total Mix (L):		-			
Request for Co Reason for Co	onfidentiality: onfidentiality:	No			
Reporting Yea	r:	2007			
Quantity of PE	RC (ka):	129.6			
Total Waste W	ater (kg):	-			
Total Waste W	ater (L):	-			
Total Residue	(kg):	-			
Total Residue	(L):	-			
Total Mix (kg):		-			
Total Mix (L):		-			
Request for C	onfidentiality:	No			
Reason for Co	onfidentiality:	N/A			
Reporting Yea	r:	2006			
Quantity of PE	ERC (kg):	64.8			
Total Waste W	/ater (kg):	-			
Total Waste W	/ater (L):	-			
Total Residue	(kg):	-			
Total Residue	(L):	-			
Total Mix (Kg):		-			
Poquest for C	onfidontiality:	- No			
Reason for Co	onfidentiality:	N/A			
Reporting Yea	r:	2005			
Quantity of PE	 RC (ka):	64.8			
Total Waste W	ater (kg):	0			
Total Waste W	ater (L):	-			
Total Residue	(kg):	0			
Total Residue	(L):	-			
Total Mix (kg):		-			
Total Mix (L):		211.3			
Request for C	onfidentiality:	No			
Reason for Co	onfidentiality:	N/A			
Reporting Yea	r:	2004			
Quantity of PE	RC (kg):	24.3			
Total Waste W	/ater (kg):	-			
Total Waste W	ater (L):	-			
Total Residue	(kg):	-			
Total Residue	(L):	-			
Total Mix (KG):		-			
Poquest for C	onfidentiality:	- No			
Reason for Co	onfidentiality:	N/A			
<u>52</u>	1 of 1	NNE/182.9	68.5/-2.47	T-Base Communications Inc. 50 Main St Ottawa ON K1S 1B2	SCT
Established: Plant Size (ft²)	:	1998			
Employment:		11			

--Details--

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Description: SIC/NAICS Co	ode:		Digital Printing 323115				
Description: SIC/NAICS Co	ode:		Other Printing 323119				
Description: SIC/NAICS Co	ode:		Manufacturing and F 334610	Reproducing Mag	netic and Optical Media		
Description: SIC/NAICS Co	ode:		Software Publishers 511210				
<u>53</u>	1 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Hawthron & Elgin City of Ottawa ON K1S	\$ 1N1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	n: () () () () () () () () () () () () () (DN72198 913910 913910 2016 Canada	92		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Steve Showler CO_ADMIN 613-564-8026 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES			
<u>53</u>	2 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Hawthron & Elgin City of Ottawa ON K1S	5 1N1	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	o: 0 9 0on: 9 1rs: 2 0	DN72198 913910 913910 2015 Canada	392		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Rick Jadowski CO_ADMIN 613-580-2424 Ext.34228 No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES			
<u>53</u>	3 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Hawthron & Elgin City of Ottawa ON K1S	\$ 1N1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on: 9 srs: 2	DN72198 913910 913910 2014 Canada	992		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Rick Jadowski CO_ADMIN 613-580-2424 Ext.34228 No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES			

Мар Кеу	Number Records	of Direction/ Distance (r	Elev/Diff n) (m)	Site		DB
<u>53</u>	4 of 5	WSW/183.0	61.2 / -9.81	City Of Ottawa Public Hawthron & Elgin City of Ottawa ON K1	s Works S 1N1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON7219892 As of Dec 2018 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	251 L Waste oils/sludg	ges (petroleum based)			
<u>53</u>	5 of 5	WSW/183.0	61.2 / -9.81	City Of Ottawa Public Hawthron & Elgin City of Ottawa ON K1	: Works S 1N1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON7219892 As of Jul 2020 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	251 L Waste oils/sludg	ges (petroleum based)			
<u>54</u>	1 of 1	NNW/183.7	63.9 / -7.08	COLONEL DR. Ottawa ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma Additional De	Date: er Use: se: atus: rial: iability: liability: lrock: Bedrock: Level:): c: ap): etail(s) (Mag	7155882 Monitoring and Test Hole Monitoring and Test Hole Z120940 A104502 https://d2khazk8	3e83rdv.cloudfront.net/r	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: moe_mapping/downloads/2	12/8/2010 TRUE 7241 7 COLONEL DR. OTTAWA OTTAWA CITY 2Water/Wells_pdfs/715\7155882.pdf	
Well Complet	ted Date:	2010/10/19				
151	erisinfo.cc	m Environmental Risk	Information Services	3	Order No: 22051	601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Year Complete Depth (m): Latitude: Longitude: Path:	ed:	2010 4.57 45.4136789895183 -75.6823601546736 715\7155882.pdf			
Bore Hole Info	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com	1003433 : c: ed: 19-Oct-2 rce Date: Location Source: Location Method: on Comment: ment:	872 010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446608.00 5029133.00 UTM83 3 margin of error : 10 - 30 m wwr
<u>Overburden al</u> Materials Inter	<u>nd Bedrock</u> <u>val</u>				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End	: n Material: o Depth: d Depth: d Depth UOM:	1003638542 1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m	7		
<u>Overburden al</u> <u>Materials Inter</u>	<u>nd Bedrock</u> <u>val</u>				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	: n Material: o Depth: d Depth: d Depth UOM:	1003638543 2 6 BROWN 28 SAND 85 SOFT 68 DRY 0.910000026226043 2.440000057220459 m	7		

Overburden and Bedrock Materials Interval

Formation ID:

1003638545

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Color: General Color. Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	: n Material: o Depth: d Depth: d Depth UOM:	4 2 GREY 05 CLAY 85 SOFT 91 WATER-BEARING 3.660000085830688 4.570000171661377 m	5		
<u>Overburden al</u> <u>Materials Inter</u>	nd Bedrock <u>val</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End	: n Material: o Depth: d Depth: d Depth UOM:	1003638544 3 6 BROWN 28 SAND 85 SOFT 68 DRY 2.440000057220459 3.660000085830688 m	5		
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003638548 2 0.310000002384185 1.220000028610229 m	8 5		
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003638547 1 0.0 0.310000002384185 m	8		
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003638549 3 1.220000028610229 4.570000171661377 m	5		
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const Method Const	ruction ID: ruction Code:	1003638555 B			
153	erisinfo.com Env	vironmental Risk Infor	mation Service	s	Order No: 22051601535

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Construction Other Method Const	n: ruction:	Other Method DIRECT PUSH				
Pipe Information						
Pipe ID: Casing No: Comment: Alt Name:		1003638541 0				
Construction Record	d - Casing					
Casing ID: Layer: Material: Open Hole or Materia Depth From: Depth To: Casing Diameter: Casing Diameter UO Casing Depth UOM:	al: M:	1003638551 1 5 PLASTIC 0.0 1.5 4.03000020980835 cm m				
Construction Record	d - Screen					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UO Screen Diameter:	M:	1003638552 1 10 1.5 4.570000171661377 5 m cm 4.820000171661377	7			
Water Details						
Water ID: Layer: Kind Code: Kind:		1003638550				
Water Found Depth: Water Found Depth	UOM:	m				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1003638546 8.25 0.0 4.570000171661377 m cm	7			
55 1 of 1		ENE/185.0	69.9/-1.08	59 MOIN ST Ottawa ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type:	7159685 Monitori 0 Test Hol	5 ng and Test Hole le		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	2/25/2011 TRUE 7241	

Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Mater Audit No: Tag: Construction Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	rial: Z12095 A11161 Method:): liability: lrock: Bedrock: Level:):	8 7		Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7 59 MOIN ST OTTAWA OTTAWA CITY	
PDF URL (Ma	ap):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/715\7159685.p	odf

Additional Detail(s) (Map)

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4130995033063
Longitude:	-75.6799121821989
Path:	715\7159685.pdf

Bore Hole Information

Bore Hole ID:	1003479559	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446799.00
Code OB Desc:		North83:	5029067.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Dat	e:		
Improvement Location	on Source:		
Improvement Locatio	on Method:		
Source Revision Cor	nment:		
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003807942
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.5
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Overburden and Bedrock

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo. Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1003807941 1 6 BROWN 10 COARSE SAND 85 SOFT 68 DRY 0.0 1.5 m			
<u>Annular Spac</u> <u>Sealing Reco</u> l	<u>e/Abandonment</u> r <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003807951 1 0.0 0.310000002384185 m	8		
<u>Annular Spac</u> <u>Sealing Reco</u> l	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003807952 2 0.310000002384185 2.130000114440918 m	8		
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003807953 3 2.130000114440918 5.489999771118164 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1003807949 D Direct Push			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003807940 0			
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID:		1003807945			

Order No: 22051601535

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Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Depth	Material: eter: eter UOM: i UOM:		1 5 PLASTIC 0.0 2.440000057220459 3.450000047683716 cm m				
<u>Construction</u>	Record - Se	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame	Depth: Depth: ial: n UOM: eter UOM: eter:		1003807946 1 10 2.440000057220459 5.489999771118164 5 m cm 4.210000038146973				
Water Details	1						
Water ID: Layer: Kind Code: Kind: Water Found	Donth:		1003807944				
Water Found Water Found	Depth UON	1:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	OM: r UOM:		1003807943 8.25 0.0 5.489999771118164 m cm				
<u>56</u>	1 of 1		ENE/185.5	69.9/-1.08	61 MAIN ST OTTAWA ON		WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	Date: rr Use: se: atus: ial: Method: : iability: rock: Bedrock: Level: : :	7162755 Monitorir 0 Monitorir Z126338 A111533	ig and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5/5/2011 TRUE 7241 7 61 MAIN ST OTTAWA OTTAWA CITY	

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162755.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.4130190300188
Longitude:	-75.6798217561645
Path:	716\7162755.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:	1003505770 13-Apr-2011 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446806.00 5029058.00 UTM83 3 margin of error : 10 - 30 m	
Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	ource: lethod: nt:	Location Method:	wwr	
<u>Overburden and Bedroci</u> <u>Materials Interval</u>	<u>r</u>			
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Doco:	1003809260 1 6 BROWN 10 COARSE SAND			

Formation ID:	1003809260
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.74000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

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Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Formation En	d Depth UOM:	m				
<u>Overburden a</u> Materials Inte	and Bedrock rval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1003809262 3 2 GREY 05 CLAY 91 WATER-BEARING 4.269999980926514 5.789999961853027 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003809273 3 2.440000057220459 5.789999961853027 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1003809272 2 0.310000002384185 2.440000057220459 m	8			
<u>Annular Spac</u> <u>Sealing Reco</u>	<u>e/Abandonment</u> rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1003809271 1 0.0 0.310000002384185 m	8			
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1003809269 D Direct Push				
<u>Pipe Informat</u>	ion					
Pipe ID: Casing No: Comment: Alt Name:		1003809259 0				

Construction Record - Casing

Casing ID:	1003809265
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003809266
Layer:	1
Slot:	10
Screen Top Depth:	2.74000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water Details

Water ID:	1003809264
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003809263
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>57</u> 1	of 2	NNE/188.3	67.9/-3.03	Limestone Develo 40 and 44 Main S Ottawa ON K1Z 1	opments Ltd. treet A7	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Nam Approval Type: Project Type: Business Name Address: Full Address: Full PDF Link: PDF Site Locati	5136 2001 Appro ECA IDS e: Ridea	-544KS2 -11-05 oved au Valley ECA-MUNICIPAL MUNICIPAL ANE Limestone Devel 40 and 44 Main 5 https://www.acce	- AND PRIVATE SE O PRIVATE SEWAG opments Ltd. Street ssenvironment.ene	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS	Ottawa -75.681206 45.41383 293-53VK5V-14.pdf	

Map Key	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
<u>57</u>	2 of 2	NNE/188.3	67.9/-3.03	Limestone Developn 40 and 44 Main Stree Ottawa ON K1Z 1A7	nents Ltd. EC	: A
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Ty Project Type Business Na Address: Full Address Full PDF Lin	o: hte: : ame: pe: e: ame: s: k:	5604-4TWSC5 2001-11-05 Revoked and/or Replaced ECA IDS Rideau Valley ECA-MUNICIPAL AND I Limestone Develop 40 and 44 Main Str https://www.access	AND PRIVATE SE PRIVATE SEWAG oments Ltd. reet senvironment.ene.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS	Ottawa -75.681206 45.41383 -4S6QRT-14.pdf	
PDF Site Lo	cation:					
<u>58</u>	1 of 1	NE/189.2	69.9 / -1.08	ON	BO	RE
Borehole ID: OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	: / Level: ter Use: Jse: m: / f Elev m: l Note: d Elev m: :	847596 215589253 Decommissioned Borehole Geotechnical/Geological Inve 22-NOV-1961 7.8 31.5 Ground Surface Diamond Drill 67 70.5	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No ROAD NEPEAN 45.413519 -75.680492 18 446754 5029114 Within 10 metres	
Borehole Ge Geology Stra Top Depth: Bottom Dep Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	eology Strat atum ID: th: or: I Descriptio scription:	um 6558129 1.1 8.2 Grey Clay Silt STIFF GREY CLA ^X Description field	Y SOME SILT **No	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Dte: Many records provided	Stiff by the department have a truncated [Stratum	I
Geology Stra Top Depth: Bottom Dep Material Colo Material 1: Material 2: Material 3:	atum ID: th: or:	Cescription i field. 6558133 24.1 27 Till Silt - Sand - Gravel Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		

Мар Кеу	Number Records	of G	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:					Depositional Gen:	
Gsc Material Stratum Desc	Descriptior cription:	1:	TILL VERY DENSE department have a t	GREY SANDY S	SILT WITH GRAVEL TRACE m Description] field.	E OF CLAY **Note: Many records provided by the
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	atum ID: h: br: Description cription:	6558134 27 31.5 Dark Bedrock Shale	DARK GREY SHAL	E BEDROCK **1	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided	d by the department have a truncated [Stratum
		6559120	Description] field.		Mat Osmalatanau	0
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: br: Description cription:	6558130 8.2 18.1 Grey Clay Fine San Shells organic n	d naterial STIFF GREY SILTY ORGANIC MATTER	CLAY TRACE (**Note: Many re	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DF FINE SAND OCCASION ecords provided by the depa	Stiff
Geology Stra	atum ID:	6558132	neid.		Mat Consistency:	Dense
Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	h: br: br:	21.6 24.1 Grey Silt Sand Fine San Clay	d		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc	Descriptior cription:	1:	DENSE GREY SAN department have a t	DY SILT TO SIL runcated [Stratu	TY FINE SAND TRACE OF m Description] field.	CLAY **Note: Many records provided by the
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3:	atum ID: h: pr:	6558131 18.1 21.6 Grey Silt Fine San Clay	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Stratum Desc	cription:	1:	COMPACT TO DEN provided by the dep	ISE GREY SILT artment have a t	TRACE OF FINE SAND AN runcated [Stratum Description	ID TRACE OF CLAY **Note: Many records on] field.
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: h: or: Description	6558128 0 1.1 Brown Fill Sand Silt Cinders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Loose
Stratum Dese	cription:		FILL VERY LOOSE department have a t	TO LOOSE BRO	OWN SILTY SAND WITH CI m Description] field.	INDERS **Note: Many records provided by the

Мар Кеу	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
<u>59</u>	1 of 1	ESE/189.9	68.8 / -2.12	THE OTTAWA BOAR 5-8 EVELYN AVE./MAIN OTTAWA CITY ON	D OF EDUCATION-PT.LTS. ST.	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Deso Contaminan Emission Co	: Year: pe: Type: : sss: l Code: cription: ts: pontrol:	7-1299-91- 91 10/25/1991 Municipal water Approved				
<u>60</u>	1 of 1	NNE/191.5	67.9/-3.03	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: ver Use: Jse: m: Elev m: Elev m: d Elev m: d Elev m:	613251 215514553 Borehole JUN-1971 34.2 Ground Surface 68.1 67.1		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.413768 -75.681305 18 446691 5029142 Not Applicable	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	atum ID: th: or: I Descriptio ccription:	218394342 9.8 12.8 Grey Clay Silt Sand <i>n:</i> CLAY. GREY,STIF	F.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Geology Stra Top Depth: Bottom Dep Material Colo Material 1: Material 2:	atum ID: th: or:	218394341 2.3 9.8 Brown Clay Silt		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Stiff	

Map Key Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Stratum Description:	501:	CLAY. BROWN,GR	EY,STIFF.			
Geology Stratum ID:	2183943	45		Mat Consistency:	Dense	
Top Depth:	25.9			Material Moisture:		
Bottom Depth:	31.3			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Till			Geologic Formation:		
Material 2:	Silt			Geologic Group:		
Material 3:	Shale			Geologic Period:		
Material 4:				Depositional Gen:		
Stratum Description:	on:	TILL. VERY DENSE				
Geology Stratum ID:	2183943	40		Mat Consistency:	Loose	
Top Depth:	.8			Material Moisture:		
Bottom Depth:	2.3			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Silt			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Descriptio	on:					
Stratum Description:		SILT. LOUSE.				
Geology Stratum ID:	2183943	43		Mat Consistency:		
Top Deptn: Bottom Dopthy	12.8			Material Moisture:		
Material Color:	Grev			Non Geo Mat Type:		
Material 1.	Clay			Geologic Formation:		
Material 2:	Silt			Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Description	on:			-		
Stratum Description:		CLAY. GREY.				
Geology Stratum ID:	2183943	44		Mat Consistency:	Dense	
Top Depth:	21.3			Material Moisture:		
Bottom Depth:	25.9			Material Texture:		
Material Color:	0.14			Non Geo Mat Type:		
Material 1:	Silt			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Malerial J. Matorial A:	Glaver			Depositional Con:		
Gsc Material Description	on [.]			Depositional Gen.		
Stratum Description:		SILT. DENSE.				
Geology Stratum ID:	2183943	39		Mat Consistency:		
Top Depth:	.3			Material Moisture:		
Bottom Depth:	.8			Material Texture:		
waterial Color:	Sand			Non Geo Mat Type: Goologia Formation		
Material 1.	Sand			Geologic Formation:		
Malerial 2. Matorial 3:	Siit			Geologic Group. Geologic Period:		
Material 4:				Depositional Gen		
Gsc Material Description	on:			Lopoontonui Gom		
Stratum Description:		SAND.				
Geology Stratum ID:	2183943	46		Mat Consistency:		
Top Depth:	31.3			Material Moisture:		
Bottom Depth:	34.2			Material Texture:		
Material Color:	_			Non Geo Mat Type:		
Material 1:	Bedrock			Geologic Formation:		
Material 2:	Shale			Geologic Group:		

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 3: Material 4: Gsc Material Stratum Desc	Description cription:	:	BEDROCK. 00010 (provided by the dep	038 00025 022 000 artment have a trui	Geologic Period: Depositional Gen: 175 060 00320 040 00420 (Incated [Stratum Descriptio	042 00700 015 0001 **Note: Many records n] field.	3
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: or: Description cription:	2183943 0 .3 Sand Granuls Gravel	38 ARTIFICIAL.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
<u>Source</u>							
Source Type. Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	: e: ls:	Data Sur Geologic 1956-197 H	vey al Survey of Canada 72 Urban Geology Auto File: OTTAWA2.txt I Logged by professio	omated Information RecordID: 057590 onal. Exact and con	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 31G05G nplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level rial and properties.	
Source List							
Source Ident Source Type Source Date: Scale or Res Source Name Source Origin	ifier: olution: e: nators:	1 Data Sur 1956-197 Varies	vey 72 Urban Geology Auto Geological Survey c	omated Information of Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>61</u>	1 of 2		E/191.8	68.9 / -2.01	Sherbrooke Urban De 103 Main Street, 43 to Ottawa ON	evelopments Ltd. 5 55 Evelyn Avenue	CA
Certificate #: Application \ Issue Date: Approval Typ Status: Application 1 Client Name: Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	/ear: be: Type: ss: Code: ription: s: ntrol:		7311-6GNPV4 2005 10/4/2005 Municipal and Priva Approved	te Sewage Works			
<u>61</u>	2 of 2		E/191.8	68.9 / -2.01	Sherbrooke Urban De 103 Main Street, 43 to Ottawa ON K2H 7E9	evelopments Ltd. o 55 Evelyn Avenue	ECA
Approval No: Approval Dat Status:	te:	7311-6G 2005-10- Approved	NPV4 04 1		MOE District: City: Longitude:		
165	erisinfo.co	<u>m</u> Envir	onmental Risk Info	rmation Services	3	Order No: 2205160	1535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Type	: ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Na	ame:			Geometry Y:	
Approval Typ	be:	ECA-MUNICIPAL A	ND PRIVATE S	EWAGE WORKS	
Project Type	:	MUNICIPAL AND P	RIVATE SEWA	GE WORKS	
Business Na	me:	Sherbrooke Urban [Developments L	td.	
Address:		103 Main Street, 43	to 55 Evelyn Av	venue	
Full Address Full PDF Linl PDF Site Loc	: k: cation:	https://www.accesse	environment.en	e.gov.on.ca/instruments/50	091-6GGLR3-14.pdf

62	1 of 1	W/195.0	62.5 / -8.50			BORE
_				ON		BORE
Borehole ID:		847431		Inclin FLG:	No	
OGF ID:		215589089		SP Status:	Initial Entry	
Status:		Decommissioned		Surv Elev:	No	
Type:		Borehole		Piezometer:	No	
Use:		Geotechnical/Geological I	nvestigation	Primary Name:		
Completion L	Date:	11-FEB-1961		Municipality:		
Static Water	Level:			Lot:	LOT F	
Primary Wate	er Use:			Township:	NEPEAN	
Sec. Water U	se:			Latitude DD:	45.411919	
Total Depth r	n:	19.8		Longitude DD:	-75.68469	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev:				Easting:	446424	
Drill Method:		Diamond Drill		Northing:	5028939	
Orig Ground	Elev m:	67.8		Location Accuracy:		
Elev Reliabil	Note:			Accuracy:	Within 10 metres	
DEM Ground	Elev m:	73.2		-		
Concession:		BROKEN FROM	NT C			
Location D:						
Survey D:						
Comments:						

Borehole Geology Stratum

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	6557492 3.3 10.7 Grey Clay Silt Fine San	d STIFF GREY CLAY SOME SILT TRAC truncated [Stratum Description] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: E FINE SAND **Note: Man	Stiff y records provided by the department have a
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	6557493 10.7 19.8 Grey Clay Silt Fine San	d STIFF GREY SILTY CLAY SOME FINE	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SAND **Note: Many recor	Stiff ds provided by the department have a truncated
Geology Stratum ID: Top Depth:	6557491 0	[Stratum Description] field.	Mat Consistency: Material Moisture:	Compact

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: pr: Descriptio cription:	3.3 Brown-Grey Sand Silt n: Ctr	y COMPACT BROWN runcated [Stratum I	NTO GREY SILTY Description] field.	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y FINE SAND **Note: Many	Fine records provided by the department	t have a
<u>63</u>	1 of 1		N/196.0	65.3 / -5.69	145-159 Echo Drive, 1 Harvey Street Ottawa ON	63-165 Echo Drive, 23-25	RSC
RSC ID: RA No: RSC Type: Curr Property Ministry Dist Filing Date: Date Ack: Date Returne Restoration T Soil Type: Criteria: CPU Issued S 1686: Asmt Roll No Prop ID No (F Property Mur Mailing Addr Latitude & L UTM Coordin Consultant: Legal Desc: Measuremen Applicable St RSC PDF:	y Use: rict: ed: Type: Sect Sect PIN): nicipal Add ess: atitude: atitude: nates: t Method: tandards:	Ottawa 07/26/00 08/17/00 Generic Coarse Ind/Comm	+ Non-potable ohn D. Paterson &	Associates Ltd.	Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Ν	
<u>64</u>	1 of 1		ENE/197.8	69.9/-1.08	61 MAIN ST OTTAWA ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Red Depth to Bed Well Depth: Overburden/I Pump Rate:	a Date: er Use: lse: atus: rial: Method:): liability: lrock: Bedrock:	7162753 Monitoring 0 Monitoring Z126302 A111531	and Test Hole and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	5/5/2011 TRUE 7241 7 61 MAIN ST OTTAWA OTTAWA CITY	

Static Water Level:

Flowing (Y/N):

Clear/Cloudy:

Flow Rate:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162753.pdf

Northing NAD83:

UTM Reliability:

Zone:

Additional Detail(s) (Map)

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.4129843202848
Longitude:	-75.6796040789361
Path:	716\7162753.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	1003505 13-Apr-20 Source: Method: Sent:	766 011 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Meth	od:	18 446823.00 5029054.00 UTM83 3 margin of error : 10 - 30 m wwr
Overburden and Bedrock Materials Interval	<u>k</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC <u>Overburden and Bedroch</u> <u>Materials Interval</u>	Эм: <u>k</u>	1003809215 2 GREY 05 CLAY 73 HARD 2.130000114440918 4.269999980926514 m			
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC	DM:	1003809216 3 2 GREY 05 CLAY 85 SOFT 4.269999980926514 5.789999961853027 m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Intel	<u>nd Bedrock</u> val				
Formation ID: Layer: Color:		1003809214 1 6			
General Color Mat1: Most Commoi	Material:	BROWN 10 COARSE SAND			
Mat2. Mat2 Desc: Mat3: Mat3 Desc:		TOPSOIL 85 SOFT			
Formation Top Formation En Formation En	o Depth: I Depth: I Depth UOM:	0.0 2.130000114440918 m			
<u>Annular Spac</u> Sealing Recor	<u>e/Abandonment</u> <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003809225 1 0.0 0.310000002384185 m	8		
<u>Annular Space</u> Sealing Recor	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003809226 2 0.310000002384185 2.440000057220459 m	8		
<u>Annular Space</u> Sealing Recor	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003809227 3 2.440000057220459 5.789999961853027 m			
<u>Method of Col Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	1003809223 D Direct Push			
<u>Pipe Informati</u>	on				
Pipe ID: Casing No: Comment: Alt Name:		1003809213 0			
<u>Construction</u>	Record - Casing				

_

Map Key	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: 0 UOM:		1003809219 1 5 PLASTIC 0.0 2.7400000953674 3.45000004768377 cm m	13 16			
Construction	Record - S	Screen					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Diame Screen Diame	Pepth: Depth: ial: UOM: oter UOM: oter:		1003809220 1 10 2.74000000953674 5.78999996185302 5 m cm 4.21000003814697	13 27 73			
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found	Denth:		1003809218				
Water Found	Depth UO	М:	m				
Hole Diamete	<u>r</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	OM: r UOM:		1003809217 8.25 0.0 5.78999996185302 m cm	27			
<u>65</u>	1 of 1		NE/198.3	69.9/-1.08	59 MAIN ST Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate:	Date: r Use: se: itus: ial: Method: : iability: rock: Bedrock: Level: :	7159669 Monitorii 0 Test Hol Z120954 A111619	e 4 9		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/25/2011 TRUE 7241 7 59 MAIN ST OTTAWA OTTAWA CITY	

 $https://d2 khazk8e83 rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715 \ 7159669.pdf$

Additional Detail(s) (Map)

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4133688377512
Longitude:	-75.6800304353684
Path:	715\7159669.pdf

Bore Hole Information

Bore Hole ID:	1003479527	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029097.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Dat	e:		
Improvement Locatio	on Source:		
Improvement Locatio	on Method:		

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Source Revision Comment: Supplier Comment:

Formation ID:	1003806834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1003806833
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
-	Formation En Formation En	d Depth: d Depth UOM:	3.099999904632568 m	4			
	<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment_ 'd					
	Plug ID: Layer: Plug From: Plug To: Plug Depth U0	ОМ:	1003806844 2 0.310000002384185 2.130000114440918 m	8			
	<u>Annular Space</u> Sealing Recor	e/Abandonment_ 'd					
	Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003806843 1 0.0 0.310000002384185 m	8			
	<u>Annular Space</u> Sealing Recor	e/Abandonment_ rd					
	Plug ID: Layer: Plug From: Plug To: Plug Depth U0	ЭМ:	1003806845 3 2.130000114440918 5.489999771118164 m				
	<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
	Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	1003806841 D Direct Push				
	<u>Pipe Informati</u>	ion					
	Pipe ID: Casing No: Comment: Alt Name:		1003806832 0				
	Construction	Record - Casing					
	Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	1003806837 1 5 PLASTIC 0.0 2.440000057220459 3.450000047683716 cm m				
	Construction	<u>Record - Screen</u>					
	Screen ID:		1003806838				

Мар Кеу	Number Records	of Direction/ Distance (i	Elev/Diff n) (m)	Site		DB
Layer: Slot: Screen Top Screen End Screen Mate Screen Dep Screen Dian Screen Dian	Depth: Depth: erial: th UOM: neter UOM: neter:	1 10 2.44000005722 5.48999977111 5 m cm 4.21000003814	0459 8164 6973			
<u>Water Detai</u>	<u>ls</u>					
Water ID: Layer: Kind Code: Kind:		1003806836				
Water Foun Water Foun	d Depth: d Depth UON	1 : m				
Hole Diame	<u>ter</u>					
Hole ID: Diameter: Depth From Depth To: Hole Depth Hole Diame	: UOM: ter UOM:	1003806835 8.25 0.0 5.48999977111 m cm	8164			
<u>66</u>	1 of 1	ENE/198.3	69.9 / -1.08	61 MAIN ST OTTAWA ON		wwis
Well ID: Constructio Primary Wa Sec. Water (Final Well S Water Type: Casing Mate Audit No: Tag: Constructio Elevation (Elevation Rate Depth to Be Well Depth: Overburden Pump Rate: Static Wate Flowing (Y/I Flow Rate: Clear/Cloud	n Date: ter Use: Use: tatus: erial: n Method: n): eliability: drock: //Bedrock: r Level: N):	7162754 Monitoring and Test Hole 0 Monitoring and Test Hole Z126301 A111532		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5/5/2011 TRUE 7241 7 61 MAIN ST OTTAWA OTTAWA CITY	
PDF URL (M	lap):	https://d2khazk	Be83rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/716\7162754.pd	f

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:

2011/04/13 2011 5.79 45.412993320924 -75.6796041868924 716\7162754.pdf

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	10035057 s: c: ted: 13-Apr-20 rce Date: Location Source: Location Method: ion Comment: ment:	768 011 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446823.00 5029055.00 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1003809229 1 6 BROWN 10 COARSE SAND 85 SOFT 0.0 2.740000009536743 m	3			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: id Depth: id Depth UOM:	1003809231 3 2 GREY 05 CLAY 85 SOFT 4.269999980926514 5.789999961853027 m	4			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc:	r: n Material:	1003809230 2 2 GREY 05 CLAY 28 SAND				

Met3: 73 Met3: Desc: HARD Formation Top Depth: 2.74000009538743 Formation End Depth: 2.74000009538743 Formation End Depth: 4.26993980926514 Formation End Depth: 1003809240 Liper Tormation: 0 Plug ID: 1003809240 Liper Tormation: 0 Plug Depth UOM: m Annular: Space/Abandonment. Sealing Record Plug Depth UOM: m Annular: Space/Abandonment. Sealing Record Plug Tor: 0.3100000023841858 Plug Tor: 2.3400000057220459 Plug Tor: 2.440000057220459 Plug Tor: 2.440000057220459 Plug Tor: 2.440000057220459 Plug Tor: 5.789999961853027 Plug Depth UOM: m Method Construction ACM D Viga Depth UOM: m Method Construction Code: D Direct Plush Direct Plush Method Construction Code: D Direct Plush Di		Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Annular Space/Abandonment. 1003809240 Pug D: 0 Annular Space/Abandonment. 0.310000023841858 Pug D: 0.310000023841858 Pug D: 0.340000057220459 Pug Prom: 2.340000057220459 Pug Prom: 2.340000057220459 Pug Prom: 3.40000057220459 Pug Prom: 3.44000057220459 Pug Prom: 3.40000057220459 Pug Prom: 3.40000057220459 Pug Prom: 3.40000057220459 Pug Prom: 3.40000057220459 Pug Prom: 5.789999961853027 Pug Prom: 5.789999961853027 Pug Prom: 0.03809238 Pug Prom: 1003809238 Pug Prom: 1003809238 <	-	Mat3: Mat3 Desc: Formation Top Formation End Formation End) Depth: I Depth: I Depth UOM:	73 HARD 2.74000009536743 4.269999980926514 m				
Pug Dc: 103309240 Pug Prom: 0.0 Pug To: 0.310000023841858 Pug Dc: 2.310000023841858 Pug Dc: 2.30000023841858 Pug Dr: 2.3100000023841858 Pug Dr: 2.4000005720459 Pug Tor: 2.44000005720459 Pug Tor: 3.4000005720459 Pug Tor: 3.4000005720459 Pug Tor: 3.4000005720459 Pug Tor: 3.44000005720459 Pug Tor: 3.44000005720459 Pug Tor: 3.44000005720459 Pug Tor: 3.44000005720459 Pug Tor: 5.789993901653027 Pug Tor: 5.78993901653027 Pug Tor: 5.78993901653027 Pug Tor: 5.78993901653027 Pug Tor: 5.78993901653027 Pug Tor: 5.79993901653027 Pug Tor: 1003809228		<u>Annular Space</u> <u>Sealing Record</u>	/Abandonment d					
Anular Space/Abandonment Sealing Record 1003809241 Plug D: 2 Plug From: 0.310000003841858 Plug To: 2.440000057220459 Plug Do: 3 Plug Do: 2.440000057220459 Plug Do: 5.400000057220459 Plug Do: Do: Scaling Do: Do: Do: Do: Do: Do: Scaling Do: Do: Casing No: Oo3809228 Casing No: 1003809244 Plo: 1003809245 Casing Di: 1003809246 Plo: 1003809246 <t< th=""><th></th><th>Plug ID: Layer: Plug From: Plug To: Plug Depth UC</th><th>M:</th><th>1003809240 1 0.0 0.3100000023841858 m</th><th>3</th><th></th><th></th><th></th></t<>		Plug ID: Layer: Plug From: Plug To: Plug Depth UC	M:	1003809240 1 0.0 0.3100000023841858 m	3			
Plug ID: 1003809241 Layer: 2 Plug For: 2.440000057220459 Plug JO: 2.440000057220459 Sealing Record m Annular Space/Abandonment. Sealing Record Plug ID: 1003809242 Layer: 3 Plug For: 5.789999961853027 Plug To: 1003809238 D D Direct Push 0 Other Method Construction Code: D Direct Push 0 Comment: 41 Att Name: 1 Casing ID: 1 Material: 5 Open Hole or M		<u>Annular Space</u> <u>Sealing Recore</u>	/Abandonment d					
Anular Space/Abandonment. Sealing Record Ping From: 3 Ping From: 2.440000057220459 Ping From: 5.78999961853027 Ping Ton: 0 Seafing Atom Struction Atom Struction Code: D Direct Push D Direct Push D Scasing No: 0 Comment: 1003809228 Comment: 5 Att Name: 1003809234 Layer: 1 Material: 5 OpenHole or Material: 5 OpenHole or Material: 5 OpenHole or Material: 2.74000009536743 OpenHole or Material: 3.450000047683716 Casing Diameter UOM: The Atom Struction Struction Struction		Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003809241 2 0.3100000023841858 2.440000057220459 m	3			
Plug ID: 1003809242 Layer: 3 Plug From: 2.44000057220459 Plug To: 5.789999961853027 Plug Depth UOM: m Method Construction & Well Use 1003809238 Method Construction Code: D Direct Push Direct Push Other Method Construction: Direct Push Other Method Construction: 0 Pipe ID: 003809228 Casing No: 0 Casing ID: 1003809234 Layer: 1 Material: 5 Open Hole or Material: PLASTIC Depth From: 0.0 Depth From: 0.10 Casing Diameter: 3.45000009536743 Casing Diameter UOM: Cm Casing Diameter UOM: Cm		<u>Annular Space</u> <u>Sealing Recore</u>	/Abandonment_ d					
Method of Construction & Well Use1003809238 D Direct PushMethod Construction: Other Method Construction: Other Method Construction:D Direct PushPipe Information1003809228 D O Other Method Construction: D Direct PushPipe ID: Comment: Att Name:1003809228 D O D D Direct PushConstruction Record - Casing US1003809234 D S S D Direct PLASTIC Dopen Hoe or Material: Dopen Hoe or Material: S Casing Diameter: Casing Diameter: Casing Diameter UOM: Casing Diameter UCM: Casing Diameter UCM: <th></th> <th>Plug ID: Layer: Plug From: Plug To: Plug Depth UC</th> <th>M:</th> <th>1003809242 3 2.440000057220459 5.789999961853027 m</th> <th></th> <th></th> <th></th> <th></th>		Plug ID: Layer: Plug From: Plug To: Plug Depth UC	M:	1003809242 3 2.440000057220459 5.789999961853027 m				
Method Construction ID: Method Construction: Direct Push1003809238 D Direct PushPipe Information1003809228 0Pipe ID: Comment: Att Name:1003809228 0Construction Record - Casing1003809234 1003809234 5Layer: Material: Depth From: Casing Diameter: Casing Diameter: 		<u>Method of Con</u> <u>Use</u>	struction & Well					
Pipe InformationPipe ID:1003809228Casing No:0Comment:Alt Name:Construction Record - CasingCasing ID:1003809234Layer:1Material:5Open Hole or Material:9PLASTICDepth From:0.0Depth To:2.74000009536743Casing Diameter:3.45000047683716Casing Diameter:m		Method Consti Method Consti Method Consti Other Method	ruction ID: ruction Code: ruction: Construction:	1003809238 D Direct Push				
Pipe ID: 1003809228 Casing No: 0 Comment: 4 Alt Name:		Pipe Informatio	<u>on</u>					
Construction Record - Casing Casing ID: 1003809234 Layer: 1 Material: 5 Open Hole or Material: PLASTIC Depth From: 0.0 Depth To: 2.74000009536743 Casing Diameter: 3.45000047683716 Casing Depth UOM: m		Pipe ID: Casing No: Comment: Alt Name:		1003809228 0				
		Construction F Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diamet Casing Diamet Casing Depth	Record - Casing Material: Ver: Ver UOM: VOM:	1003809234 1 5 PLASTIC 0.0 2.74000009536743 3.450000047683716 cm m				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	Record - Screen					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame	Depth: Depth: ial: 1 UOM: eter UOM: eter:	1003809235 1 10 2.74000009536743 5.789999961853027 5 m cm 4.210000038146973				
Water Details	Ē					
Water ID: Layer: Kind Code: Kind:		1003809233				
Water Found Water Found	Depth: Depth UOM:	m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	OM: r UOM:	1003809232 8.25 0.0 5.789999961853027 m cm				
<u>67</u>	1 of 1	NE/201.1	69.9/-1.08	59 MAIN ST Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water Us Final Well Stat Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	71596 Date: rr Use: Monito se: 0 atus: Test H rial: Z1209 A1116 Method: : iability: rock: Bedrock: Level:): : p):	58 ring and Test Hole ole 66 20 https://d2khazk8e830	rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/25/2011 TRUE 7241 7 59 MAIN ST OTTAWA OTTAWA CITY	
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude:	ted Date: ted:	2011/01/31 2011 5.49 45.4133959157481				
Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
--	---	---	------------------	---	---	----------
Longitude: Path:		-75.6800179802198 715\7159668.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desi Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	1003479 c: ed: 31-Jan-2 rce Date: Location Source: Location Method: ion Comment: ment:	9525 2011 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446791.00 5029100.00 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1003806706 2 2 GREY 05 CLAY 85 SOFT 91 WATER-BEARING 3.099999904632568- 5.489999771118164 m	4			
<u>Overburden a</u> Materials Inter	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1003806705 1 6 BROWN 01 FILL 11 GRAVEL 28 SAND 0.0 3.0999999046325684 m	4			
<u>Annular Spac</u> <u>Sealing Recor</u>	<u>e/Abandonment</u> r <u>d</u>					
Plug ID: Layer: Plug From: Plug To:		1003806717 3 2.130000114440918 5.489999771118164				
177	erisinfo.com Envi	ironmental Risk Infor	mation Servio	ces	Order No: 220	51601535

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth U	IOM:	m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	юм:	1003806715 1 0.0 0.310000002384185 m	58		
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	юм:	1003806716 2 0.310000002384185 2.309999942779541 m	58		
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	struction ID: struction Code: struction: d Construction:	1003806713 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003806704 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: h UOM:	1003806709 1 5 PLASTIC 0.0 2.440000057220459 3.450000047683716 cm m	9		
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Depti	Depth: Depth: rial: h UOM:	1003806710 1 10 2.440000057220459 5.489999771118164 5 m) 1		
Screen Diam	eter UOM:	cm			

4.210000038146973

Water Details

Screen Diameter:

Map Key Numbe Record	er of Direction/ Is Distance (m)	Elev/Diff (m)	Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	1003806708 M: m				
······································					
<u>Hole Diameter</u> Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:	1003806707 8.25 0.0 5.489999771118164 m cm	4			
<u>68</u> 1 of 1	NE/201.2	69.9/-1.08	59 MAIN ST Ottawa ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):	7159670 Monitoring and Test Hole 0 Test Hole Z120956 A111618 https://d2khazk8e83	3rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/25/2011 TRUE 7241 7 59 MAIN ST OTTAWA OTTAWA CITY /2Water/Wells_pdfs/715\7159670.pdf	
Additional Detail(s) (Ma	<u>(p)</u>				
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2011/01/31 2011 5.49 45.4134048403022 -75.6800308674709 715\7159670.pdf)			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:	1003479529 31-Jan-2011 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446790.00 5029101.00 UTM83 3 margin of error : 10 - 30 m	

Map Key I I	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Remarks: Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Commo	e Date: ocation Source: ocation Method: n Comment: ent:			Location Method:	wwr	
Overburden and Materials Interva	<u>l Bedrock</u> al					
Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I	Material: Depth: Depth: Depth UOM:	1003806909 1 6 BROWN 01 FILL 11 GRAVEL 28 SAND 0.0 3.099999904632568 m	4			
<u>Overburden and</u> <u>Materials Interv</u>	<u>l Bedrock</u> <u>al</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I	Material: Depth: Depth: Depth UOM:	1003806910 2 GREY 05 CLAY 85 SOFT 91 WATER-BEARING 3.099999904632568 5.489999771118164 m	4			
<u>Annular Space// Sealing Record</u>	<u>Abandonment</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	И:	1003806920 2 0.310000002384185 2.130000114440918 m	8			
<u>Annular Space//</u> Sealing Record	Abandonment					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM	И:	1003806919 1 0.0 0.310000002384185 m	8			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003806921 3 2.130000114440918 5.489999771118164 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1003806917 D Direct Push			
<u>Pipe Information Pipe Information Pipe Information Pipe Pipe Pipe Pipe Pipe Pipe Pipe Pipe</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		1003806908 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: i UOM:	1003806913 1 5 PLASTIC 0.0 2.440000057220459 3.450000047683716 cm m			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diamo	Pepth: Depth: ial: 0 UOM: eter UOM: eter:	1003806914 1 10 2.440000057220459 5.489999771118164 5 m cm 4.210000038146973			
Water Details					
Water ID: Layer: Kind Code: Kind:		1003806912			
Water Found Water Found	Depth: Depth UOM:	m			
Hole Diamete	<u>r</u>				
Hole ID: Diameter: Depth From: Depth To:		1003806911 8.25 0.0 5.489999771118164			
181	erisinfo.com Env	vironmental Risk Infor	mation Service	es.	Order No: 2205160153

Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Hole Depth L Hole Diamete	JOM: er UOM:		m cm				
<u>69</u>	1 of 1		ESE/203.2	69.9/-1.08	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D:	Date: Level: er Use: Ise: m: Elev m: Note: I Elev m:	613211 2155145 Borehole NOV-190 10.4 Ground 3 67.6 66.9	114 9 64 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.410537 -75.679732 18 446811 5028782 Not Applicable	
Comments: <u>Borehole Ge</u>	ology Strat	t <u>um</u>					
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: :h: pr: Descriptio	2183941 0 .2 Unknown	51 n		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	cription: atum ID: th: or: Description:	2183941 5 5.8 Brown Clay Silt	CLAX BROWN GR	EV STIEF	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des	atum ID: h: pr: Descriptio cription:	2183941 .2 1.5 Silt Sand n:	52 SILT. DENSE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense	
Geology Stra Top Depth:	atum ID:	2183941 2.3	54		Mat Consistency: Material Moisture:	Hard	

Map Key Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Geo Material Decoriptic	3.2 Brown Clay Silt			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	<i>)</i> .	CLAY. BROWN,GR	EY,HARD,FISSI	JRED.	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	2183941 1.5 2.3 Sand	53 SAND-VERY FINE	TO FINE.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fine
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material Descriptio Stratum Description:	2183941 3.2 5 Brown Clay Silt	55 CLAY, BROWN.GR	EY.VERY SOFT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptic	2183941 7.6 10.4 Grey Clay Silt Sand	58		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Description:	<i>.</i>	CLAY. GREY,STIFF provided by the dep	. 00005 019 000 artment have a t	050 015 00076 040 00105 05 runcated [Stratum Descriptio	50 00165 046 00190 05 **Note: Many records m] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:	2183941 5.8 7.6 Grey Clay Silt	57 CLAY. GREY,STIFF	- -	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Sur Geologic 1956-19 H	rvey cal Survey of Canada 72 Urban Geology Auto File: OTTAWA2.txt I Logged by professio	omated Informati RecordID: 05719 nal. Exact and c	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level rial and properties.

Map Key Numbe Record	r of Direction/ Is Distance (m)	Elev/Diff (m)	Site		DB
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Aut Geological Survey o	omated Information of Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
70 1 of 1	NE/207.8	69.9 / -1.08	61 MAIN ST. W Ottawa ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7225387 Monitoring and Test Hole 0 Abandoned-Other Z188243 A111534		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/13/2014 TRUE Yes 7241 7 61 MAIN ST. W OTTAWA OTTAWA CITY	
PDF URL (Map):	https://d2khazk8e8	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/722\7225387.pdf	
Additional Detail(s) (Ma	<u>(q</u>)				
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2014/06/23 2014 45.4133341284256 -75.6798127566703 722\7225387.pdf	3			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	1005060489 23-Jun-2014 00:00:00 Source: Method: nent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446807.00 5029093.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1005271185 3 2.440000057220459 5.789999961853027 m				
<u>Annular Spac</u> <u>Sealing Reco</u>	:e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1005271184 2 0.310000002384185 2.440000057220459 m	8			
<u>Annular Spac</u> <u>Sealing Reco</u>	:e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1005271183 1 0.0 0.310000002384185 m	8			
<u>Method of Co</u> <u>Use</u> Method Cons Method Cons Method Cons Other Method	nstruction & Well truction ID: truction Code: truction: I Construction:	1005271182				
<u>Pipe Informat</u> Pipe ID: Casing No: Comment: Alt Name:	<u>tion</u>	1005271174 0				
<u>Construction</u>	<u>Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:	Material:	1005271178 1 5 PLASTIC				
Casing Diame Casing Diame Casing Depth	eter: eter UOM: 1 UOM:	3.450000047683716 cm m				
Construction	<u>Record - Screen</u>	1005271170				
Screen ID: Layer: Slot: Screen Top D Screen End D	Depth: Depth:	1005271179 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Mate	rial:	5				
Screen Dept	h UOM:	m				
Screen Diam	eter UOM:	cm				
Screen Diam	eter:	4.2100000381469	73			
<u>Water Detail</u>	<u>S</u>					
Water ID:		1005271177				
Layer:						
Kind Code:						
Kind:						
Water Found	I Depth:					
Water Found	I Depth UOM:	m				
Hole Diamet	<u>er</u>					
Hole ID:		1005271176				
Diameter:		10.920000076293	945			
Depth From:		0.0				
Depth To:		1.83000004291534	442			
Hole Depth U	JOM:	m				
Hole Diamet	er UOM:	cm				
<u>71</u>	1 of 1	WNW/208.9	67.3 / -3.64	ON		BORE
Borehole ID:	61323	33		Inclin FLG:	No	

Borehole ID:	613233	Inclin FLG:	No	
OGF ID:	215514535	SP Status:	Initial Entry	
Status:		Surv Elev:	No	
Туре:	Borehole	Piezometer:	No	
Use:		Primary Name:		
Completion Date:	SEP-1933	Municipality:		
Static Water Level:		Lot:		
Primary Water Use:		Township:		
Sec. Water Use:		Latitude DD:	45.412488	
Total Depth m:	-999	Longitude DD:	-75.68474	
Depth Ref:	Ground Surface	UTM Zone:	18	
Depth Elev:		Easting:	446421	
Drill Method:		Northing:	5029002	
Orig Ground Elev m:	70.7	Location Accuracy:		
Elev Reliabil Note:		Accuracy:	Not Applicable	
DEM Ground Elev m:	66.2	-		
Concession:				
Location D:				
Survey D:				
Comments:				
Borehole Geology Strat	<u>um</u>			

Geology Stratum ID: Top Depth: 218394255 Mat Consistency: Firm 5.5 Material Moisture: Bottom Depth: 13.4 Material Texture: Material Color: Blue Non Geo Mat Type: Clay Geologic Formation: Material 1: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen: Gsc Material Description: CLAY. BLUE, FIRM. Stratum Description: 218394252 Geology Stratum ID: Mat Consistency: Loose Top Depth: 0 Material Moisture:

Map Key Nur Rec	nber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descr	.3 Sand iotion:			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description	n:	SAND. LOOSE.			
Geology Stratum II Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descr Stratum Descriptio.	D: 2183942 1.8 5.5 Grey Clay iption: n:	254 CLAY. GREY,FIRM.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm
Geology Stratum II Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descr Stratum Description	D: 2183942 .3 1.8 Clay iption: n:	253 CLAY. COMPACT.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Stratum IL Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descr Stratum Description	D: 2183942 13.4 Grey Sand Silt <i>iption:</i> n:	256 SAND,SILT. LOOSE Many records provid	. D. LOOSE. S d by the depar	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: TIFF. SILT. GREY,COMPACT tment have a truncated [Strate	Compact . 0000001700060013001500030049000 **Note: um Description] field.
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details: Confiden 1:	Data Su Geologio 1956-19 H	rvey cal Survey of Canada 72 Urban Geology Auto File: OTTAWA2.txt F Logged by professio	mated Informati RecordID: 05741 nal. Exact and c	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: ion System (UGAIS) 10 NTS_Sheet: 31G05G complete description of materia	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level al and properties.
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution Source Name:	1 Data Su 1956-19 n: Varies	rvey 72 Urban Geology Auto	mated Informati	Horizontal Datum: Vertical Datum: Projection Name: ion System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Originators	:	Geological Survey o	rcanada		

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Order No: 22051601535

Map Key	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB
<u>72</u>	1 of 2	W/210.4	63.2 / -7.78	DRAIN-ALL LTD. INTERSECTION OF ISABELLA AND E TRUCK (CARGO) GLOUCESTER CITY ON	ELGIN TANK SPL
Ref No:		156676		Discharger Report:	
Site No: Incident Dt: Year:		6/10/1998		Material Group: Health/Env Conseq: Client Type:	
Incident Cau Incident Even Contaminant Contaminant Contaminant Contam Limi	se: nt: Code: Name: Limit 1: t Freg 1:	OTHER CAUSE (N.O.S.)		Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant Environment	UN No 1: Impact:	NOT ANTICIPATED		Site Region: Site Municipality: 20105 Site Lot:	
Receiving Me Receiving En MOE Respon	edium: nv: nse:	LAND		Site Conc: Northing: Easting:	
Dt MOE Arvl MOE Reporte Dt Document	on Scn: ed Dt: t Closed: son:	6/10/1998		Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Tune:	
Site Name: Site County/I Site Geo Ref Incident Sum Contaminant	District: Meth: nmary: Qty:	DRAIN-ALL: 8L WA	ATER- BASED PA	INT SPILLED TO ROAD.	
<u>72</u>	2 of 2	W/210.4	63.2 / -7.78	City of Ottawa Elgin St Isabella Street Ottawa ON K2G 6J8	ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Type Project Type Business Na	: te: : ame: oe: : me:	6595-99MKMF 2013-08-29 Approved ECA IDS ECA-MUNICIPAL A MUNICIPAL AND F City of Ottawa	AND PRIVATE SE PRIVATE SEWAG	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS	
Address: Full Address Full PDF Linl PDF Site Loc	: k: ation:	Elgin St Isabella St https://www.access	reet environment.ene.	gov.on.ca/instruments/1213-978PNB-14.pdf	
<u>73</u>	1 of 1	N/210.6	65.3 / -5.67	155 Echo on the Canal 145-165 Echo Drive Ottawa ON K1S 1M9	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City:	Year: be: Type: ss:	3464-4LJGVF 00 6/23/00 Municipal & Private Approved New Certificate of A Claridge Homes (C 210 Gladstone Ave Ottawa	e sewage Approval irown Point) Inc. nue		
188	erisinfo.co	om Environmental Risk Infe	ormation Service	es	Order No: 22051601535

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal (Project Descri	Code: iption:	K1M 0G6 This application is for including private see	or a Stormwater m	nanagement facility to accor	nmodate the construction of 25 Townhouses
Contaminants Emission Con	: trol:				
<u>74</u>	1 of 1	NW/214.9	54.1/-16.85	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Do Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N	613249 215514 Borehol evel: r Use: r: :: :: :: :: : : : : : : : : : : :	551 e 33 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.413575 -75.683603 18 446511 5029122 Not Applicable
Concession: Location D: Survey D: Comments: <u>Borehole Geo</u>	logy Stratum um ID: 218394	223		Mat Consistency:	Soft
Geology stat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci		CLAY. SOFT.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Solt
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	um ID: 218394 0 : .3 : Fill Description: ription:	332 FILL.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I	um ID: 218394 .9 : 4.3 : Yellow Clay Description:	334		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Depositional Gen:	Compact

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Desc	ription:		CLAY. YELLOW,CC	MPACT.		
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	tum ID: n: r: Description ription:	21839433 4.3 Blue Clay	35 CLAY. BLUE,VERY	SOFT. FRACTUR	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft FT TO STIFF,FISSURED. CLAY. GRE **Note:
			Many records provid			
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	: s:	Data Sur Geologica 1956-197 H	vey al Survey of Canada 72 Urban Geology Auto File: OTTAWA2.txt I Logged by professio	mated Informatior RecordID: 057570 nal. Exact and cor	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet: 31G05G mplete description of materia	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level I and properties.
Source List						
Source Identii Source Type: Source Date: Scale or Resc Source Name Source Origin	fier: blution: : aators:	1 Data Sur 1956-197 Varies	vey 72 Urban Geology Auto Geological Survey o	omated Informatior f Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>75</u>	1 of 1		E/214.9	68.6 / -2.39	Siddiqur Rahman 44 Lees Avenue Ottawa ON K1S 0B9	GEN
Generator No SIC Code: SIC Descriptio	: on:	ON39908	384		Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	rs:	02,03,04			Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:		221 LIGHT FUELS			
Waste Class: Waste Class I	Desc:		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class I	Desc:		252 WASTE OILS & LUI	BRICANTS		
<u>76</u>	1 of 2		NNE/214.9	69.4 / -1.60	40 and 44 Main Street Ottawa ON	CA
Certificate #: Application Y Issue Date:	ear:		5136-544KS2 01 11/5/01			

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Order No: 22051601535

Map Key	Number Records	of Directio s Distanc	n/ Elev/Diff e (m) (m)	Site	DB
Approval Ty Status: Application Client Name. Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	pe: Type: : sss: I Code: rription: ts: ontrol:	Municipal & Approved Amended C Limestone D 1411A Carlin Ottawa K1Z 1A7 Error on the	Private sewage ofA Developments Ltd. ng Avenue, Suite 111 company address has	been corrected.	
<u>76</u>	2 of 2	NNE/214.9	69.4 / -1.60	40 and 44 Main Street Ottawa ON	СА
Certificate #: Application Issue Date: Approval Ty Status: Application Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	: Year: pe: Type: : sss: I Code: cription: ts: ontrol:	5604-4TWS 01 11/5/01 Municipal & Revoked an New Certific Limestone D 1411A Carlii Ottawa K1Z 1A7 This is an ap to control off	C5 Private sewage d/or Replaced ate of Approval Developments Ltd. In Avenue oplication for a Municipa -site into municipal sew	al Sewage Works Certificate of Approval for a stormwa /er.	ter management design
<u>77</u>	1 of 1	ENE/216.7	69.6/-1.39	PIPELINE HIT - 1/2" 45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	PINC
Incident Id: Incident No: Incident Rep Type: Status Code. Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence Depth: Customer Ad Operation Ty Pipeline Typ Regulator Ty Summary: Reported By Affiliation: Occurrence Damage Rea Notes:	oorted Dt: 	1454904 8/8/2014 FS-Pipeline Incident Non Mandated PIPELINE H 45 LEES AV	IT - 1/2" 'E,,OTTAWA,ON,K1S (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:	
<u>78</u>	1 of 1	N/218.6	64.1 / -6.86	ON	BORE
191	erisinfo.co	om Environmental R	isk Information Servi	ces Ord	er No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Borehole ID: OGF ID: Status: Type: Use: Completion Da	613255 215514 Borehol ate: FEB-19	557 le 68		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No	
Static Water L Primary Water Sec. Water Us	evel: [·] Use: e:			Lot: Township: Latitude DD:	45.414034	
Total Depth m Depth Ref: Depth Elev: Drill Method:	: -999 Ground	Surface		Longitude DD: UTM Zone: Easting: Northing:	-75.682075 18 446631 5029172	
Orig Ground E Elev Reliabil N DEM Ground E	:lev m: 65.5 lote: Elev m: 67.6			Location Accuracy: Accuracy:	Not Applicable	
Concession: Location D: Survey D: Comments:						
Borehole Geol	logy Stratum					
Geology Stratt Top Depth: Bottom Depth. Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E	um ID: 218394 5.9 : 16.5 : Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Stratum Descr Geology Strati	ription: u m ID : 218394	GLAY. GREY,STIFF		Mat Consistency:	Compact	
Top Depth: Bottom Depth: Material Color Material 1: Material 2: Material 3: Material 4:	20.7 23.2 Grey Sand Silt Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Descr	iption:	SAND. GREY,COM	PACT.			
Geology Stratt Top Depth: Bottom Depth: Material Color Material 1: Material 2: Material 3: Material 4: Gsc. Material 7	um ID: 218394 0 : .6 : Soil Sand	361		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Descr	iption:	SOIL.				
Geology Stratu Top Depth: Bottom Depth. Material Color Material 1: Material 2: Material 3: Material 4:	um ID: 218394 16.5 20.4 Crey Silt Sand Gravel	365		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material De Stratum Descri	escription: iption:	SILT. GREY,COMP	ACT.		
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Gsc Material Descri	Im ID: 2183943 23.2 28.7 Brown Till Sand escription: intion:	368 TILL BROWN VER	Y HARD.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
Geology Stratu Top Depth: Bottom Depth: Material Color:	im ID: 2183943 .6 4.5 Brown	362		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Loose
Material 1: Material 2: Material 3: Material 4:	Sand			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Descri	iption:	SAND. BROWN,LO	OSE.		
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	I m ID: 2183943 20.4 20.7 Gravel	366		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Gsc Material 4: Gsc Material De Stratum Descri	escription: iption:	GRAVEL.		Depositional Gen:	
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Geo Material D	I m ID: 2183943 28.7 Bedrock Shale	369		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Descri	iption:	BEDROCK. 0075 06 records provided by	60 00320 040 00 the department	420 042 00700 015 0001000 have a truncated [Stratum Do	040002500700075006004200 **Note: Many escription] field.
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	I m ID: 2183943 4.5 5.9 Grey Clay Silt Gravel	363		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Gsc Material De Stratum Descri	escription: iption:	CLAY. GREY,STIFF	F,FRACTURED.		
<u>Source</u> Source Type:	Data Su	rvev		Source Appl-	Spatial/Tabular
Source Orig: Source Date: Confidence:	Geologia 1956-19	cal Survey of Canada 72		Source Iden: Scale or Res: Horizontal:	1 Varies NAD27

Order No: 22051601535

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Observatio: Source Name. Source Detail: Confiden 1:	: s:		Urban Geology Aut File: OTTAWA2.txt	omated Information RecordID: 057630	<i>Verticalda:</i> System (UGAIS) NTS_Sheet: 31G05G	Mean Average Sea Level	
Source List							
Source Identiil Source Type: Source Date: Scale or Reso Source Name Source Origin	fier: blution: : nators:	1 Data Surv 1956-1972 Varies	ey 2 Urban Geology Aut Geological Survey o	omated Information of Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>79</u>	1 of 1		N/218.8	65.3 / -5.67	143 and 145 Echo Driv Ottawa ON	/e	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	d: Name: Size: o Ordered:	20090817 C Standard 8/26/2009 8/17/2009 3361squa	047 Report re foot property area Fire Insur. Maps an	a d/or Sire Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Echo Drive and Main Street Ottawa ON 0.25 -75.681736 45.413902	
<u>80</u>	1 of 14		WNW/220.3	65.7 / -5.31	LEVINSON-VINER IN 1 150 QUEEN ELIZABET OTTAWA ON K2P 1E7	TRUST TH DRIVEWAY ,	GEN
Generator No. SIC Code: SIC Descriptic Approval Year PO Box No: Country:	: on: rs:	ON238410 9999 OTHER S 98,99,00,0	00 ERVICES 01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:		222 HEAVY FUELS				
<u>80</u>	2 of 14		WNW/220.3	65.7 / -5.31	CLV Group 150 Queen Elizabeth I Ottawa ON K2P 1E7	Driveway	GEN
Generator No: SIC Code: SIC Descriptic	: on:	ON48887 531111 Lessors of (except So	43 f Residential Buildin ocial Housing Proied	gs and Dwellings cts)	Status: Co Admin: Choice of Contact:		
Approval Yea PO Box No: Country:	rs:	07,08		,	Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:		251 OIL SKIMMINGS &	SLUDGES			

Мар Кеу	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB
<u>80</u>	3 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	o: tion: ars:	ON8478145 531310 Real Estate Property Manage 2009	ers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class	: Desc:	251 OIL SKIMMINGS &	& SLUDGES		
<u>80</u>	4 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	o: tion: ars:	ON8478145 531310 Real Estate Property Manage 2010	ers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class	: Desc:	251 OIL SKIMMINGS 8	& SLUDGES		
<u>80</u>	5 of 14	WNW/220.3	65.7/-5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	o: tion: ars:	ON8478145 531310 Real Estate Property Manage 2011	ers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class	: Desc:	251 OIL SKIMMINGS 8	& SLUDGES		
<u>80</u>	6 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	io: tion: ars:	ON8478145 531310 Real Estate Property Manage 2012	ers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

<u>Detail(s)</u>

Мар Кеу	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class	Desc:	251 OIL SKIMMINGS &	SLUDGES			
<u>80</u>	7 of 14	WNW/220.3	65.7 / -5.31	Paramount Properties 150 Queen Elizabeth I Ottawa ON	Drive	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: on: nrs:	ON8754232 531111 LESSORS OF RESIDENTIAL AND DWELLINGS (EXCEPT : HOUSING PROJECTS) 2013	BUILDINGS SOCIAL	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	251 OIL SKIMMINGS &	SLUDGES			
<u>80</u>	8 of 14	WNW/220.3	65.7 / -5.31	Paramount Property N 150 Queen Elizabeth I Ottawa ON	fanagement Dr.	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on: nrs:	ON8478145 531310 REAL ESTATE PROPERTY N 2013	<i>I</i> ANAGERS	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	251 OIL SKIMMINGS &	SLUDGES			
<u>80</u>	9 of 14	WNW/220.3	65.7/-5.31	Paramount Property N 150 Queen Elizabeth I Ottawa ON K1B 5M1	lanagement Dr.	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: on: nrs:	ON8478145 531310 REAL ESTATE PROPERTY N 2015 Canada	<i>I</i> ANAGERS	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Heather Rae CO_ADMIN 613-233-1222 Ext. No No	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	251 OIL SKIMMINGS &	SLUDGES			
<u>80</u>	10 of 14	WNW/220.3	65.7 / -5.31	Paramount Property N 150 Queen Elizabeth I Ottawa ON K1B 5M1	lanagement Dr.	GEN
Generator No SIC Code:):	ON8478145 531310		Status: Co Admin:	Heather Rae	

erisinfo.com | Environmental Risk Information Services

Order No: 22051601535

Map Key	Number Records	of Di S Di	rection/ stance (m)	Elev/Diff (m)	Site		DB
SIC Description Approval Year PO Box No: Country:	on: rs:	REAL ESTATE 2016 Canada	PROPERTY	MANAGERS	Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_ADMIN 613-233-1222 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:	251 OIL S	KIMMINGS &	SLUDGES			
<u>80</u>	11 of 14	WN	W/220.3	65.7/-5.31	Paramount Property N 150 Queen Elizabeth L Ottawa ON K1B 5M1	lanagement Dr.	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	: on: rs:	ON8478145 531310 REAL ESTATE 2014 Canada	PROPERTY	MANAGERS	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:	251 OIL S	KIMMINGS &	SLUDGES			
<u>80</u>	12 of 14	WN	W/220.3	65.7/-5.31	Paramount Properties 150 Queen Elizabeth L Ottawa ON K2P 1E7	Drive	GEN
Generator No SIC Code: SIC Descriptio	: on:	ON8754232 531111 LESSORS OF I AND DWELLIN HOUSING PRO	RESIDENTIAL GS (EXCEPT DJECTS)	BUILDINGS SOCIAL	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	rs:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:	251 OIL S	KIMMINGS &	SLUDGES			
<u>80</u>	13 of 14	WN	W/220.3	65.7 / -5.31	Paramount Property N 150 Queen Elizabeth I Ottawa ON K1B 5M1	fanagement Dr.	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No:	: on: rs:	ON8478145 As of Dec 2018			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Registered	
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:	251 L Waste	e oils/sludges	(petroleum based)			

Мар Кеу	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
<u>80</u>	14 of 14	WNW/220.3	65.7/-5.31	Paramount Property 150 Queen Elizabeth Ottawa ON K1B 5M1	Management Dr.	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	io: tion: ars:	ON8478145 As of Oct 2019 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:	251 L Waste oils/sludges	s (petroleum based)			
<u>81</u>	1 of 1	WSW/225.2	65.5 / -5.42	214 Queen Elizabeth ON	Drive, Ottawa	PINC
Incident Id: Incident No: Incident Rep Type: Status Code Tank Status. Task No: Spills Action Fuel Type: Fuel Occurrence Depth: Customer Ad Operation Typ Regulator Ty Summary: Reported By Affiliation: Occurrence Damage Rea Notes:	oorted Dt: : : concertre: ence Tp: urrence: Start Dt: cct Name: dress: ype: ve: ype: ve: ype: t: Desc: ason:	807864 FS-Pipeline Incident Pipeline Damage Reason Es RC Established 3831489 2012/05/14 214 Queen Elizabe Jeff. Stiles @ enbrid No notification mar	st eth Drive, Ottawa - lge.com de to the one call ce	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:	Natural Gas Yes Yes FS-Perform P-line Inc Invest E-mail	
<u>82</u>	1 of 1	ENE/226.2	69.6 / -1.39	UNIVERSITY OF TOR ATTN: FACILITIES M 47 LEES AVE,,OTTA ON	RONTO, SCARBOROUGH ANAGEMENT WA,ON,K1S 0B8,CA	PINC
Incident Id: Incident No: Incident Rep Type: Status Code Tank Status. Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu	oorted Dt: : : o Centre: ence Tp: urrence: Start Dt:	1420890 6/20/2014 FS-Pipeline Incident Pipeline Damage Reason Es	st	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location:		

Map Key I F	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth: Customer Acct I Incident Addres Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Des Damage Reason Notes:	Name: ss: : : sc: n:	UNIVERSITY OF TO 47 LEES AVE,,OTT	DRONTO, SCARE AWA,ON,K1S 0B	<i>Method Details:</i> BOROUGH ATTN: FACILIT 8,CA	IES MANAGEMENT
<u>83</u> 1	of 1	W/227.1	65.1 / -5.88	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lew Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Ele Elev Reliabil No DEM Ground Ele Concession: Location D: Survey D: Comments:	84: 219 De Bo Ge Vel: Jse: : 41. Gro ev m: 67. ote: ev m: 71.	17429 15589087 ecommissioned prehole eotechnical/Geological Inves 2-MAR-1961 1.1 round Surface amond Drill 7.8 1.3 BROKEN FRONT C	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941 Within 10 metres
Borehole Geolog	gy Stratum				
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descrip	m ID: 653 21 37. Gru Sill Fin Cla escription: otion:	557482 7.9 It ne Sand ay COMPACT TO VER	Y DENSE GREY	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT SOME FINE SAND T	Very Dense RACE CLAY **Note: Many records provided by
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material De Stratum Descrip	m ID: 659 0 12. Bro Cla Silt Fin escription: otion:	the department have 557480 2.2 rown-Grey ay It ne Sand STIFF BROWN TO department have a t	e a truncated [Stra GREY CLAY SOM runcated [Stratum	atum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ME SILT TRACE FIN SAND Description] field.	Stiff

Map Key N F	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descrip	n ID: 6557484 38.3 41.1 Dark Bedrock Shale scription: tion:	DARK GREY SHA	_E BEDROCK **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ote: Many records provided	by the department have a truncated	d [Stratum
		Description] field.			.,	
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	n ID: 6557481 12.2 21 Grey Clay Silt Fine San organic r	d naterial		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Stratum Descrip	tion:	STIFF GREY SILT records provided by	Y CLAY SOME FIN y the department h	NE SAND OCCASIONAL Pe ave a truncated [Stratum D	OCKETS OF ORGANIC MATERIAL escription] field.	. **Note: Many
Geology Stratun Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	n ID: 6557483 37.9 38.3 Brown Till Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense	
Gsc Material Des Stratum Descrip	scription: tion:	VERY DENSE BRO Description] field.	OWN SANDY TILL	**Note: Many records prov	ided by the department have a trunc	ated [Stratum
<u>84</u> 1 0	of 1	WSW/227.4	64.5 / -6.42	GOLDER ASSOCIAT 5 Pretoria Avenue Ottawa ON	ES	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON34526 236210 Industria 2012	647 Building and Struct	ure Construction	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>85</u> 1 0	of 1	W/228.7	64.4 / -6.53	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Ele	847430 2155890 Decomm Borehole Geotechi o: 02-MAR- rel: /se: 43.1 Ground S Diamond v m: 67.6	88 issioned nical/Geological Inve 1961 Surface Drill	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411529 -75.685069 18 446394 5028896	

Мар Кеу	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments:	Note: Elev m:	70.8	BROKEN FRONT C		Accuracy:	Within 10 metres
Borehole Geo	ology Strati	<u>um</u>				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 4:	tum ID: h: r: Description	6557489 39.6 40.7 Brown Till Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense
Stratum Desc	anpuon.		Description] field.	WIN SAINDT TILL	Note. Many records prov	
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 4	tum ID: h: r: Descriptior	6557486 1.5 11.3 Grey Clay Silt Fine Sand	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc	cription:		STIFF GREY CLAY Struncated [Stratum D	SOME SILT TRA escription] field.	CE FINE SAND **Note: Ma	any records provided by the department have a
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	tum ID: n: r:	6557487 11.3 20.9 Grey Clay Silt Fine Sand organic m	d naterial		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
GSC Material Stratum Desc	Description cription:	1:	STIFF GREY SILTY records provided by t	CLAY, SOME FI	NE SAND OCCASIONAL P ave a truncated [Stratum D	OCKETS OF ORGANIC MATERIAL **Note: Many escription] field.
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	tum ID: n: r:	6557488 20.9 39.6 Grey Silt Fine San Clay	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Gsc Material I Stratum Desc	Descriptior cription:	1:	COMPACT TO DEN department have a tr	SE GREY SILT S uncated [Stratum	SOME FINE SAND TRACE	CLAY **Note: Many records provided by the
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	tum ID: 'n: r:	6557485 0 1.5 Fill Topsoil Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Stratum Des	Description cription:	n:	LOOSE TO COMPA [Stratum Description	ACT FILL SANDY n] field.	TOPSOIL **Note: Many re	cords provided by the department have a truncated
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	atum ID: th: pr: Description cription:	6557490 40.7 43.1 Dark Bedrock Shale	DARK GREY SHAL Description] field.	E BEDROCK **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ote: Many records provided	d by the department have a truncated [Stratum
<u>86</u>	1 of 1		N/229.3	66.6 / -4.39	135 ECHO DR Ottawa ON	WWIS
Well ID: Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Mater Clear/Cloudy PDF URL (Mater Additional D Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	n Date: er Use: Jse: fatus: rial: n Method:): liability: drock: /Bedrock: /Bedrock: Level: l): /: ap): etail(s) (Maj eted Date: eted:	7342329 Monitorin Monitorin Z311248 A268935	g and Test Hole g and Test Hole 2019/06/28 2019 4.2672 45.4141339806539 -75.6815349144752		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
Bore Hole In Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc:	formation): IS: SC: I: eted:	10076784 28-Jun-20	424 019 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446673.00 5029183.00 UTM83 4 margin of error : 30 m - 100 m wwr
202	erisinfo.co	om Envir	onmental Risk Info	rmation Service	es estatution esta	Order No: 22051601535

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Location Sour Improvement Improvement Source Revise Supplier Com	rce Date: Location Source: Location Method: ion Comment: ment:				
	<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
	Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1008208740 3 2 GREY 05 CLAY 06 SILT 85 SOFT 5.0 14.0 ft			
	<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> rval				
	Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To, Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1008208738 1 8 BLACK 02 TOPSOIL 09 MEDIUM SAND 85 SOFT 0.0 1.0 ft			
	<u>Overburden a</u> <u>Materials Inte</u>	<u>nd Bedrock</u> <u>rval</u>				
	Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1008208739 2 6 BROWN 09 MEDIUM SAND 85 SOFT 01 FILL 1.0 5.0 ft			
	<u>Annular Spac</u> <u>Sealing Reco</u> i	e/Abandonment rd				
	Plug ID:		1008209443			

Plug ID: Layer:

203

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Plug From: Plug To: Plug Depth U	ОМ:	0.0 1.0 ft			
	<u>Annular Spac</u> Sealing Recol	e/Abandonment_ rd				
	Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1008209444 2 1.0 3.0 ft			
	<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> r <u>d</u>				
	Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1008209445 3 3.0 14.0 ft			
	<u>Method of Co</u> <u>Use</u>	nstruction & Well				
	Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: I Construction:	1008210282 B Other Method DIRECT PUSH			
	<u>Pipe Informat</u>	ion				
	Pipe ID: Casing No: Comment: Alt Name:		1008208021 0			
	Construction	<u>Record - Casing</u>				
	Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: UOM:	1008210566 1 5 PLASTIC 0.0 4.0 1.3799999995231628 Inch ft	34		
	<u>Construction</u>	<u>Record - Screen</u>				
	Screen ID: Layer: Slot: Screen Top D Screen End D Screen Materi Screen Depth Screen Diame	epth: epth: ial: UOM: eter UOM:	1008210864 1 10 4.0 14.0 5 ft inch			

inch 1.3799999952316284

Screen Diameter:

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Te	sting				
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Water State A	D: : led Pump Do te: : led Pump Ra : After Test C After Test: st Mathad:	1008211265 ng: epth: ft GPM ode: 0				
Pumping Du Pumping Du Flowing:	ration HR: ration MIN:	-				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	1008209982 ft				
<u>Hole Diamete</u>	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	1008209981 2.25 0.0 14.0 ft Inch				
<u>87</u>	1 of 1	NNE/231.3	68.0/-3.01	32 main st Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re	n Date: er Use: Ise: atus: rial: n Method:): liability:	7325407 Monitoring and Test Hole Monitoring and Test Hole Z298113 A257499		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	12/11/2018 TRUE 7241 7 32 main st OTTAWA OTTAWA CITY	

Lot:

Zone:

Concession:

Concession Name: Easting NAD83:

Northing NAD83:

UTM Reliability:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Depth to Bedrock:

Additional Detail(s) (Map)

Well Completed Date:	2018/10/16
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4141352005294
Longitude:	-75.6813304442636
Path:	

Bore Hole Information

Bore Hole ID: DP2BR:	1007347718	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446689.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:	,		
Improvement Location Improvement Location Source Revision Com) Source:) Method: ment:		
Supplier Comment:	nent.		
Supplier Somment.			
Overburden and Bedro	ock		

Materials Interval

1007713596
3
2
GREY
05
CLAY
06
SILT
6.0
16.0
ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1007713595
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	: r: on Material: op Depth: nd Depth: nd Depth UOM:	1007713594 1 2 GREY 27 OTHER 11 GRAVEL 0.0 1.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007713848 1 0.0 1.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007713849 2 0.0 5.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007713850 3 5.0 16.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: Construction:	1007714252 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1007713343 0			

Construction Record - Casing

Мар Кеу	Number Records	of Di S Di	rection/ stance (m)	Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: h UOM:	1007 1 5 PLAS 0.0 6.0 1.379 inch ft	714342 STIC 999995231628	4			
Construction	Record - S	creen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Diam Screen Diam	Depth: Depth: rial: h UOM: eter UOM: eter:	1007 1 10 6.0 16.0 5 ft inch 1.659	714441 999966621399				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1007 2.375 0.0 16.0 ft inch	714133				
<u>88</u>	1 of 1	N/2:	33.5	65.9 / -5.03	Rene Goulard 135 Echo Drive Ottawa ON K1S1M9		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON5921032 As of Dec 2018 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:	221 L Light	fuels				
<u>89</u>	1 of 15	SE/2	233.8	69.6 / -1.39	OTTAWA R.C. SEPAR IMMACULATA HIGH S OTTAWA ON K1S 5P4	RATE SCHOOL BOARD SCHOOL 140 MAIN STREET 4	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON0426414 8511 ELEMT./SECOI 93,94,95,96	N. EDUC.		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class:	;	148					
208	erisinfo.co	m Environme	ntal Risk Info	mation Service	es	Order No: 22	2051601535

Map Key	Numbe Record	r of Direction/ Is Distance (m)	Elev/Diff (m)	Site	DB		
Waste Class Desc:		INORGANIC LAB	INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS					
<u>89</u>	2 of 15	SE/233.8	69.6 / -1.39	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	GEN		
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0426414 8511 ELEMT./SECON. EDUC. 97,98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>							
Waste Class: Waste Class Desc:		263 ORGANIC LABOF	RATORY CHEMIC	ALS			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS					
<u>89</u>	3 of 15	SE/233.8	69.6 / -1.39	Ottawa-Carleton Catholic School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN		
Generator N SIC Code: SIC Descripi Approval Ye PO Box No: Country:	o: tion: ars:	ON4267063 02,03,04,05,06		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:	145 PAINT/PIGMENT/	COATING RESID	UES			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class Desc:		213 PETROLEUM DIS	213 PETROLEUM DISTILLATES				
Waste Class Waste Class	: Desc:	243 PCB'S					
Waste Class: Waste Class Desc:		252 WASTE OILS & L	252 WASTE OILS & LUBRICANTS				
Waste Class Waste Class	: Desc:	263 ORGANIC LABOF	RATORY CHEMIC	ALS			
Waste Class Waste Class	: Desc:	331 WASTE COMPRE	ESSED GASES				
Waste Class Waste Class	: Desc:	264 PHOTOPROCES	SING WASTES				
Waste Class	:	251					

Map Key	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB			
Waste Class Desc:		OIL SKIMMINGS	& SLUDGES					
<u>89</u>	4 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN			
Generator No:ON4SIC Code:611SIC Description:All (Approval Years:07,0PO Box No:Country:		ON4267063 611690 All Other Schools and Instru 07,08	ction	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
<u>Detail(s)</u>								
Waste Class:		148	148					
Waste Class Desc:		INORGANIC LAB	INORGANIC LABORATORY CHEMICALS					
Waste Class:		145	145					
Waste Class Desc:		PAINT/PIGMENT/	PAINT/PIGMENT/COATING RESIDUES					
Waste Class:		221	221					
Waste Class Desc:		LIGHT FUELS	LIGHT FUELS					
Waste Class:		243	243					
Waste Class Desc:		PCB'S	PCB'S					
Waste Class:		251	251					
Waste Class Desc:		OIL SKIMMINGS	OIL SKIMMINGS & SLUDGES					
Waste Class:		252	252					
Waste Class Desc:		WASTE OILS & LI	WASTE OILS & LUBRICANTS					
Waste Class:		263	263					
Waste Class Desc:		ORGANIC LABOF	ORGANIC LABORATORY CHEMICALS					
Waste Class:		264	264					
Waste Class Desc:		PHOTOPROCESS	PHOTOPROCESSING WASTES					
Waste Class:		331	331					
Waste Class Desc:		WASTE COMPRE	WASTE COMPRESSED GASES					
Waste Class: Waste Class Desc:		213 PETROLEUM DIS	TILLATES					
<u>89</u>	5 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN			
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON4267063 611690 All Other Schools and Instruction 2009		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
<u>Detail(s)</u>								
Waste Class:		263	263					
Waste Class Desc:		ORGANIC LABOF	ORGANIC LABORATORY CHEMICALS					
Waste Class:		264	264					
Waste Class Desc:		PHOTOPROCESS	PHOTOPROCESSING WASTES					
	originfo or	Environmental Dick In	formation Sanvia					

erisinfo.com | Environmental Risk Information Services

Order No: 22051601535

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class. Waste Class	: Desc:		331 WASTE COMPRES	SSED GASES		
Waste Class. Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES		
Waste Class. Waste Class	: Desc:		252 WASTE OILS & LU	IBRICANTS		
Waste Class. Waste Class	: Desc:		221 LIGHT FUELS			
Waste Class. Waste Class	Desc:		145 PAINT/PIGMENT/C	COATING RESIDU	JES	
Waste Class. Waste Class	: Desc:		148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class. Waste Class	Desc:		213 PETROLEUM DIST	TILLATES		
Waste Class. Waste Class	: Desc:		243 PCBS			
<u>89</u>	6 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON42670 611690 All Other 3 2010	63 Schools and Instruc	tion	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class. Waste Class	: Desc:		148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class. Waste Class	Desc:		251 OIL SKIMMINGS &	SLUDGES		
Waste Class. Waste Class	: Desc:		213 PETROLEUM DIST	TILLATES		
Waste Class. Waste Class	: Desc:		221 LIGHT FUELS			
Waste Class. Waste Class	: Desc:		331 WASTE COMPRES	SSED GASES		
Waste Class. Waste Class	Desc:		252 WASTE OILS & LU	BRICANTS		
Waste Class. Waste Class	Desc:		243 PCBS			
Waste Class. Waste Class	: Desc:		264 PHOTOPROCESS	ING WASTES		
Waste Class. Waste Class	: Desc:		145 PAINT/PIGMENT/C	COATING RESIDU	JES	

Map Key	Numbe Record	r of Direction/ ls Distance (Elev/Diff m) (m)	Site	DB
Waste Class: Waste Class Desc:		263 ORGANIC LAE			
<u>89</u>	7 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON4267063 611690 All Other Schools and Instruction 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	251 OIL SKIMMING	SS & SLUDGES		
Waste Class: Waste Class	Desc:	243 PCBS			
Waste Class: Waste Class	Desc:	145 PAINT/PIGMEI	NT/COATING RESID	UES	
Waste Class: Waste Class	Desc:	221 LIGHT FUELS			
Waste Class: Waste Class	Desc:	263 ORGANIC LAE	ORATORY CHEMIC	ALS	
Waste Class: Waste Class	Desc:	331 WASTE COMF	RESSED GASES		
Waste Class: Waste Class	Desc:	264 PHOTOPROC	ESSING WASTES		
Waste Class: Waste Class	Desc:	148 INORGANIC L	ABORATORY CHEM	ICALS	
Waste Class: Waste Class	Desc:	213 PETROLEUM	DISTILLATES		
Waste Class: Waste Class	Desc:	252 WASTE OILS a	& LUBRICANTS		
<u>89</u>	8 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN
Generator No:ONSIC Code:611SIC Description:All (Approval Years:201PO Box No:Country:		ON4267063 611690 All Other Schools and Instruction 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	221 LIGHT FUELS			
Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class: Waste Class	Desc:	331 WASTE COMPRES	SED GASES		
Waste Class: Waste Class	Desc:	263 ORGANIC LABORA	TORY CHEMICAL	.S	
Waste Class: Waste Class	Desc:	251 OIL SKIMMINGS & S	SLUDGES		
Waste Class: Waste Class	Desc:	213 PETROLEUM DISTI	ILLATES		
Waste Class: Waste Class	Desc:	264 PHOTOPROCESSIN	NG WASTES		
Waste Class: Waste Class	Desc:	145 PAINT/PIGMENT/CO	OATING RESIDUE	ËS	
Waste Class: Waste Class	Desc:	148 INORGANIC LABOF	RATORY CHEMIC	ALS	
Waste Class: Waste Class	Desc:	243 PCBS			
Waste Class: Waste Class	Desc:	252 WASTE OILS & LUE	BRICANTS		
<u>89</u>	9 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ON4267 611690 on: ALL OTH ors: 2013	063 HER SCHOOLS AND	INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	252 WASTE OILS & LUE	BRICANTS		
Waste Class: Waste Class	Desc:	213 PETROLEUM DISTI	ILLATES		
Waste Class: Waste Class	Desc:	263 ORGANIC LABORA	TORY CHEMICAL	S	
Waste Class: Waste Class	Desc:	243 PCBS			
Waste Class: Waste Class	Desc:	145 PAINT/PIGMENT/C	OATING RESIDUE	ËS	
Waste Class: Waste Class	Desc:	148 INORGANIC LABOF	RATORY CHEMIC	ALS	
Waste Class: Waste Class	Desc:	264 PHOTOPROCESSII	NG WASTES		
Waste Class: Waste Class	Desc:	221 LIGHT FUELS			

Map Key	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class. Waste Class	: Desc:		331 WASTE COMPRES	SED GASES			
Waste Class Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES			
<u>89</u>	10 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Distr Immaculata High Sch Ottawa ON K1S 5P4	ict School Board ool 140 Main Street	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON4267 611690 ALL OTH 2016 Canada	063 HER SCHOOLS AND	INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class. Waste Class	: Desc:		331 WASTE COMPRES	SED GASES			
Waste Class. Waste Class	: Desc:		148 INORGANIC LABO	RATORY CHEMIC	ALS		
Waste Class. Waste Class	: Desc:		264 PHOTOPROCESSI	NG WASTES			
Waste Class. Waste Class	: Desc:		145 PAINT/PIGMENT/C	OATING RESIDUE	ES		
Waste Class. Waste Class	: Desc:		252 WASTE OILS & LU	BRICANTS			
Waste Class. Waste Class	: Desc:		263 ORGANIC LABORA	ATORY CHEMICAL	_S		
Waste Class. Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES			
Waste Class. Waste Class	: Desc:		221 LIGHT FUELS				
Waste Class. Waste Class	: Desc:		213 PETROLEUM DIST	ILLATES			
Waste Class. Waste Class	: Desc:		243 PCBS				
<u>89</u>	11 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Distr Immaculata High Sch Ottawa ON K1S 5P4	ict School Board ool 140 Main Street	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON4267 611690 ALL OTH 2015 Canada	063 HER SCHOOLS AND	INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class	:		252				
214	erisinfo.co	om Envi	ronmental Risk Info	ormation Services	3	Orde	r No: 22051601535

Мар Кеу	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		WASTE OILS & LU	BRICANTS			
Waste Class Waste Class	: Desc:		331 WASTE COMPRES	SSED GASES			
Waste Class Waste Class	: Desc:		221 LIGHT FUELS				
Waste Class Waste Class	: Desc:		263 ORGANIC LABORA	ATORY CHEMICA	LS		
Waste Class Waste Class	: Desc:		243 PCBS				
Waste Class Waste Class	: Desc:		148 INORGANIC LABO	RATORY CHEMIC	CALS		
Waste Class Waste Class	: Desc:		213 PETROLEUM DIST	ILLATES			
Waste Class Waste Class	: Desc:		145 PAINT/PIGMENT/C	OATING RESIDU	ES		
Waste Class Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES			
Waste Class Waste Class	: Desc:		264 PHOTOPROCESSI	NG WASTES			
<u>89</u>	12 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Dist Immaculata High Scl Ottawa ON K1S 5P4	rict School Board hool 140 Main Street	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON4267 611690 ALL OTH 2014 Canada	063 HER SCHOOLS AND	INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:		145 PAINT/PIGMENT/C	OATING RESIDU	ES		
Waste Class Waste Class	: Desc:		213 PETROLEUM DIST	ILLATES			
Waste Class Waste Class	: Desc:		243 PCBS				
Waste Class Waste Class	: Desc:		263 ORGANIC LABORA	ATORY CHEMICA	LS		
Waste Class Waste Class	: Desc:		148 INORGANIC LABO	RATORY CHEMIC	CALS		
Waste Class Waste Class	: Desc:		221 LIGHT FUELS				
Waste Class Waste Class	: Desc:		252 WASTE OILS & LU	BRICANTS			
Waste Class	:		331				

Мар Кеу	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		WASTE COMPRES	SED GASES			
Waste Class. Waste Class	: Desc:		264 PHOTOPROCESSI	NG WASTES			
Waste Class. Waste Class	: Desc:		251 OIL SKIMMINGS &	SLUDGES			
<u>89</u>	13 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Dis Immaculata High Sc Ottawa ON K1S 5P4	trict School Board hool 140 Main Street	GEN
Generator No SIC Code:	o:	ON4267	063		Status: Co Admin:	Registered	
SIC Descript	ion: ars:	As of De	ec 2018		Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class. Waste Class	: Desc:		145 H Wastes from the us	e of pigments, coa	atings and paints		
Waste Class. Waste Class	: Desc:		145 I Wastes from the us	e of pigments, coa	atings and paints		
Waste Class. Waste Class	: Desc:		145 L Wastes from the us	e of pigments, coa	atings and paints		
Waste Class. Waste Class	: Desc:		146 T Other specified inor	ganic sludges, slu	urries or solids		
Waste Class. Waste Class	: Desc:		148 A Misc. wastes and in	organic chemical	s		
Waste Class. Waste Class	: Desc:		148 B Misc. wastes and in	organic chemical	S		
Waste Class. Waste Class	: Desc:		148 C Misc. wastes and in	organic chemical	S		
Waste Class. Waste Class	: Desc:		148 I Misc. wastes and in	organic chemical	S		
Waste Class. Waste Class	: Desc:		148 L Misc. wastes and in	organic chemicals	S		
Waste Class. Waste Class	: Desc:		148 R Misc. wastes and in	organic chemicals	S		
Waste Class. Waste Class	: Desc:		212 B Aliphatic solvents a	nd residues			
Waste Class. Waste Class	: Desc:		213 I Petroleum distillates	6			
Waste Class. Waste Class	: Desc:		221 I Light fuels				
Waste Class. Waste Class	: Desc:		243 D PCB				
Waste Class	:		251 L				

Map Key	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		Waste oils/sludges	(petroleum based)	1		
Waste Class Waste Class	: Desc:		251 T Waste oils/sludges	(petroleum based)			
Waste Class Waste Class	: Desc:		252 L Waste crankcase oi	ls and lubricants			
Waste Class Waste Class	: Desc:		252 T Waste crankcase oi	ls and lubricants			
Waste Class Waste Class	: Desc:		263 A Misc. waste organic	chemicals			
Waste Class Waste Class	: Desc:		263 B Misc. waste organic	chemicals			
Waste Class Waste Class	: Desc:		263 I Misc. waste organic	chemicals			
Waste Class Waste Class	: Desc:		263 L Misc. waste organic	chemicals			
Waste Class Waste Class	: Desc:		264 L Photoprocessing wa	astes			
Waste Class Waste Class	: Desc:		331 H Waste compressed	gases including c	ylinders		
Waste Class Waste Class	: Desc:		331 I Waste compressed	gases including c	ylinders		
Waste Class Waste Class	: Desc:		331 L Waste compressed	gases including cy	ylinders		
<u>89</u>	14 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Dis Immaculata High So Ottawa ON K1S 5P4	strict School Board chool 140 Main Street I	GEN
Generator N	o:	ON4267	063		Status:	Registered	
SIC Code: SIC Descript	tion:	As of hu	1 2020		Co Admin: Choice of Contact:		
PO Box No:	ars:	AS OI Ju	12020		Contam. Facility:		
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u> Waste Class	:		212 B				
Waste Class	Desc:		Aliphatic solvents a	nd residues			
Waste Class Waste Class	: Desc:		Alkaline slutions - co	ontaining other me	etals and non-metals (not o	cyanide)	
Waste Class Waste Class	: Desc:		251 T Waste oils/sludges	(petroleum based)			
Waste Class Waste Class	: Desc:		145 L Wastes from the use	e of pigments, coa	tings and paints		
Waste Class Waste Class	: Desc:		331 H Waste compressed	gases including cy	ylinders		
Waste Class	:		264 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:	Photoprocessing wa	astes		
Waste Class	:	148 A			
Waste Class	Desc:	Misc. wastes and in	organic chemicals	S	
Waste Class	;	243 D			
Waste Class	Desc:	PCB			
Waste Class		148 I			
Waste Class	Desc:	Misc. wastes and in	organic chemicals	S	
Waste Class		145 I			
Waste Class	Desc:	Wastes from the use	e of pigments, coa	atings and paints	
Waste Class	:	148 B			
Waste Class	Desc:	Misc. wastes and in	organic chemicals	S	
Waste Class	:	331 L			
Waste Class	Desc:	Waste compressed	gases including c	cylinders	
Waste Class	:	213			
Waste Class	Desc:	Petroleum distillates	5		
Waste Class		252 T			
Waste Class	Desc:	Waste crankcase of	Is and lubricants		
Waste Class	:	263 B			
Waste Class	Desc:	Misc. waste organic	chemicals		
Waste Class		148 R	iil	_	
waste class	Desc:	Misc. wastes and in	organic chemicals	5	
Waste Class		263 A Mise, wasto organia	chomicals		
Waste Class	Desc.	wise. waste organie	chemicais		
Waste Class	Desc:	251 L Waste oils/sludges (petroleum based)	
	2000.			/	
Waste Class Waste Class	: Desc:	252 L Waste crankcase oi	ls and lubricants		
		004			
Waste Class	Desc:	Light fuels			
Wasto Class		263			
Waste Class	Desc:	Misc. waste organic	chemicals		
Wasto Class		1481			
Waste Class	Desc:	Misc. wastes and in	organic chemicals	S	
Waste Class	·	331			
Waste Class	Desc:	Waste compressed	gases including c	cylinders	
Waste Class		146 T			
Waste Class	Desc:	Other specified inor	ganic sludges, slu	urries or solids	
Waste Class		148 C			
Waste Class	Desc:	Misc. wastes and in	organic chemicals	S	
Waste Class		263 L			
Waste Class	Desc:	Misc. waste organic	chemicals		
Waste Class	;	145 H			
Waste Class	Desc:	Wastes from the use	e of pigments, coa	atings and paints	

Map Key	Numbe Record	r of Direction/ Is Distance (m)	Elev/Diff (m)	Site		DB
<u>89</u>	15 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic Dis Immaculata High Sc Ottawa ON K1S 5P4	trict School Board chool 140 Main Street	GEN
Generator N SIC Code: SIC Descript	o: tion:	ON4267063		Status: Co Admin: Choice of Contact:	Registered	
Approval Ye PO Box No: Country:	ars:	As of Nov 2021 Canada		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:	122 C Alkaline slutions -	containing other m	etals and non-metals (not o	cyanide)	
Waste Class Waste Class	: Desc:	146 T Other specified inc	organic sludges, sli	urries or solids		
Waste Class Waste Class	: Desc:	263 L Misc. waste organ	ic chemicals			
Waste Class Waste Class	: Desc:	213 I Petroleum distillate	es			
Waste Class Waste Class	: Desc:	331 I Waste compresse	d gases including o	cylinders		
Waste Class Waste Class	: Desc:	145 I Wastes from the u	se of pigments, co	atings and paints		
Waste Class Waste Class	: Desc:	212 B Aliphatic solvents	and residues			
Waste Class Waste Class	: Desc:	251 L Waste oils/sludges	s (petroleum basec	1)		
Waste Class Waste Class	: Desc:	264 L Photoprocessing v	vastes			
Waste Class Waste Class	: Desc:	145 H Wastes from the u	se of pigments, co	atings and paints		
Waste Class Waste Class	: Desc:	251 T Waste oils/sludges	s (petroleum based	1)		
Waste Class Waste Class	: Desc:	263 I Misc. waste organ	ic chemicals			
Waste Class Waste Class	: Desc:	148 B Misc. wastes and	norganic chemical	S		
Waste Class Waste Class	: Desc:	331 L Waste compresse	d gases including o	cylinders		
Waste Class Waste Class	: Desc:	148 I Misc. wastes and	norganic chemical	S		
Waste Class Waste Class	: Desc:	148 L Misc. wastes and	norganic chemical	S		
Waste Class Waste Class	: Desc:	331 H Waste compresse	d gases including o	cylinders		
Waste Class	:	243 D				

Мар Кеу	Number Records	of Directi Distan	on/ ce (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:	PCB					
Waste Class: Waste Class	Desc:	263 B Misc. wast	e organic	chemicals			
Waste Class: Waste Class	Desc:	148 R Misc. wast	es and inc	organic chemicals			
Waste Class: Waste Class	Desc:	252 L Waste crar	nkcase oil:	s and lubricants			
Waste Class: Waste Class	Desc:	148 A Misc. wast	es and inc	organic chemicals			
Waste Class: Waste Class	Desc:	148 C Misc. wast	es and inc	organic chemicals			
Waste Class: Waste Class	Desc:	263 A Misc. wast	e organic	chemicals			
Waste Class: Waste Class	Desc:	252 T Waste crar	nkcase oils	s and lubricants			
Waste Class: Waste Class	Desc:	221 I Light fuels					
Waste Class: Waste Class	Desc:	145 L Wastes fro	m the use	of pigments, coat	tings and paints		
<u>90</u>	1 of 2	ESE/234.	3	68.6 / -2.39	MICHAEL G. GALLAZ 123 MAIN STREET (SV OTTAWA ON K1S 189	KA VM)	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desch Contaminant Emission Con	<i>Year:</i> be: fype: ss: code: ription: s: ntrol:	3-0129-98- 98 3/10/1998 Municipal s Approved	sewage				
<u>90</u>	2 of 2	ESE/234.	3	68.6 / -2.39	City of Ottawa 123 Main St, SB lane Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Environment	se: nt: Code: Name: Limit 1: t Freq 1: UN No 1: Impact:	8067-AHSSSY NA 1/20/2017 Leak/Break 27 COOLANT N.O.S.			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	Miscellaneous Communal 123 Main St, SB Iane Ottawa	

Map Key	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Nature of Im	pact:				Site Lot:		
Receiving M	edium:				Site Conc:		
Receiving Er	nv:	Land; Surf	ace Water		Northing:	5028822	
MOE Respor	nse:	No			Easting:	446881	
Dt MOE Arvl	on Scn:				Site Geo Ref Accu:		
MOE Report	ed Dt:	1/20/2017			Site Map Datum:		
Dt Documen	t Closed:				SAC Action Class:	Land Spills	
Incident Rea	son:	Equipmen	t Failure		Source Type:	·	
Site Name:			site <unofficial></unofficial>	•			
Site County/	District:						
Site Geo Ref	Meth:						
Incident Sun	nmarv:		OC Transpo: 6 L co	olant to road, cb.	. cntd & clna		
Contaminan	t Qtv:		6 L		,		
	-						
<u>91</u>	1 of 1		N/234.3	64.6 / -6.34	135 ECHO DR		WWIS

Ottawa ON

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession: Concession Name: Easting NAD83: Northing NAD83:

UTM Reliability:

Owner:

County:

Site Info: Lot:

Zone:

Data Entry Status: Data Src:

Abandonment Rec: Contractor: 7/23/2019

135 ECHO DR

NEPEAN TOWNSHIP

OTTAWA

TRUE

7241

7

Well ID:	7342328
Construction Date: Primary Water Use:	Monitoring and Test Hole
Sec. water Use: Final Well Status:	Monitoring and Test Hole
Water Type: Casing Material:	
Audit No:	Z311247 A268934
Construction Method:	A200004
Elevation (m): Elevation Reliability:	
Depth to Bedrock:	
Overburden/Bedrock:	
Pump Rate: Static Water Level:	
Flowing (Y/N):	
Flow Rate: Clear/Cloudy:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/06/23
Year Completed:	2019
Depth (m):	3.9624
Latitude:	45.4141863065267
Longitude:	-75.6818167108678
Path:	

Bore Hole Information

Bore Hole ID:	1007678421	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446651.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Improvement Source Revis Supplier Con	Location Source: Location Method: ion Comment: iment:				
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation Er	: n Material: p Depth: d Depth: d Depth UOM:	1008208735 1 8 BLACK 27 OTHER 30 MEDIUM GRAVEL 28 SAND 0.0 1.0 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	: n Material: n Depth: nd Depth: nd Depth: nd Depth UOM:	1008208736 2 6 BROWN 09 MEDIUM SAND 01 FILL 85 SOFT 1.0 9.0 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	r: n Material: p Depth: nd Depth: nd Depth UOM:	1008208737 3 2 GREY 05 CLAY 06 SILT 85 SOFT 9.0 13.0 ft			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> <u>rd</u>				
Plug ID: Layer: Plug From:		1008209441 2 1.0			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To: Plug Depth UOM:	2.0 ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1008209440 1 0.0 1.0 ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1008209442 3 2.0 13.0 ft			
<u>Method of Construction & Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1008210281 B Other Method DIRECT PUSH			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1008208020 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1008210565 1 5 PLASTIC 0.0 3.0 Inch ft			
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1008210863 1 10 3.0 13.0 5 ft inch 1.65999996662139	9		

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Tes	ting					
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Du Flowing:	D: ter Pumpin ded Pump De te: ded Pump Ra After Test Co After Test: st Method: ration HR: ration MIN:	g: pth: te: ode:	1008211264 ft GPM 0				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:		1008209980 2.25 0.0 13.0 ft Inch				
<u>92</u>	1 of 1		N/235.5	65.9/-5.03	135 ECHO DRIVE Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Mate)	n Date: er Use: lse: atus: rial: n Method:): liability: drock: Bedrock: Level: !): r: ap): etail(S) (Man	7313148 Test Hole Monitoring Z277415 A182499	g g and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/19/2018 TRUE 7241 7 135 ECHO DRIVE OTTAWA OTTAWA CITY	
Well Comple Year Comple Depth (m):	ted Date: hted:	1	2018/03/08 2018 4.27				

Year Complex Depth (m): Latitude: Longitude: Path: 2018/05/08 2018 4.27 45.4141881369609 -75.6815100052803

Site

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date:	1007114129 08-Mar-2018 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446675.00 5029189.00 UTM83 4 margin of error : 30 m - 100 m wwr
Improvement Location	Source:		

Elev/Diff

(m)

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

1007373317
2
2
GREY
06
SILT
05
CLAY
85
SOFT
1.8300000429153442
4.269999980926514
m

Overburden and Bedrock Materials Interval

1007373316
1
6
BROWN
28
SAND
11
GRAVEL
0.0
1.8300000429153442
m

Annular Space/Abandonment Sealing Record

Plug ID:	1007373326
Layer:	2
Plug From:	0.310000023841858
Plug To:	0.910000262260437
Plug Depth UOM:	m

Annular Space/Abandonment

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Recor	<u>'d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1007373327 3 0.910000026226043 4.269999980926514 m	37 F		
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	DM:	1007373325 1 0.0 0.310000002384185 m	58		
<u>Method of Col Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction ID: truction Code: truction: Construction:	1007373324 D Direct Push			
<u>Pipe Informati</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1007373315 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Depth	Material: ter: ter UOM: UOM:	1007373320 1 5 PLASTIC 0.0 1.220000028610229 3.450000047683716 cm m	95		
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materi Screen Depth Screen Diame Screen Diame	epth: epth: al: UOM: ter UOM: ter:	1007373321 1 10 1.220000028610229 4.21999979019165 5 m cm 4.210000038146973	95		
<u>Water Details</u> Water ID: Layer: Kind Code:		1007373319			

Мар Кеу	Numbe Record	r of Direction/ s Distance (m	Elev/Diff) (m)	Site	DB
Kind: Water Found Water Found	l Depth: l Depth UO	<i>M:</i> m			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	1007373318 5.7100000381469 0.0 4.2699999809269 m cm	973 514		
<u>93</u>	1 of 2	NNE/237.4	67.3 / -3.67	Enbridge Energy Dist 30 Main St. South, Ale Ottawa ON	tribution Inc. SPL exandria
Ref No: Site No: Incident Dt: Year: Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Receiving Ma Receiving Ma Receiving En MOE Resport Dt MOE ArvI MOE Resport Dt Document Incident Rea Site Name: Site County/J Site Geo Ref Incident Sun Contaminant	se: nt: t Code: t Name: t Limit 1: t Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed: son: District: Meth: nmary: t Qty:	4583-BGMP4W NA 10/4/2019 Leak/Break 35 NATURAL GAS (METHANK 1075 Air No 10/4/2019 10/24/2019 Operator/Human Error Riser Strike <unc TSSA FSB: One- 0 other - see incid</unc 	E) DFFICIAL> Inch Natural Gas R dent description	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 Region: Site Region: Site Kunicipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	2 - Minor Environment Corporation Miscellaneous Communal 30 Main St. South, Alexandria Ottawa Eastern Ottawa 5017413.38 528566.77 TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components
<u>93</u>	2 of 2	NNE/237.4	67.3 / -3.67	32 main st Ottawa ON	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/	n Date: er Use: lse: atus: rial: n Method:): liability: drock: Bedrock:	7325406 Monitoring and Test Hole Monitoring and Test Hole Z298114 A257500		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	12/11/2018 TRUE 7241 7 32 main st OTTAWA OTTAWA CITY

Order No: 22051601535

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	evel:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):					
Additional Det	<u>ail(s) (Map)</u>					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	d Date: d:	2018/10/16 2018 4.8768 45.4141892805641 -75.6813183142731				
Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I Source Revisio Supplier Com	100734 : d: 16-Oct- ce Date: .ocation Source: .ocation Method: on Comment: nent:	7715 2018 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446690.00 5029189.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Overburden ar Materials Inter	nd Bedrock val					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc Formation Enc	Material: Depth: Depth: Depth: Depth UOM:	1007713591 1 2 GREY 31 COARSE GRAVEL 11 GRAVEL 73 HARD 0.0 1.0 ft				
Overburden ar Materials Inter	<u>nd Bedrock</u> val					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	Material:	1007713593 3 2 GREY 05 CLAY 06				

_

Map Key N F	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation Top I Formation End I Formation End I	Depth: Depth: Depth UOM:	SILT 85 SOFT 5.0 16.0 ft			
<u>Overburden and</u> Materials Interva	<u>l Bedrock</u> al				
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I	Material: Depth: Depth: Depth UOM:	1007713592 2 6 BROWN 01 FILL 28 SAND 05 CLAY 1.0 5.0 ft			
<u>Annular Space/A</u> Sealing Record	Abandonment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	1:	1007713846 2 1.0 5.0 ft			
<u>Annular Space/A</u> Sealing Record	Abandonment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	1:	1007713847 3 5.0 16.0 ft			
<u>Annular Space/A</u> Sealing Record	Abandonment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	1:	1007713845 1 0.0 1.0 ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well				
Method Constru Method Constru Method Constru Other Method Co	action ID: action Code: action: onstruction:	1007714251 D Direct Push			
Pipe Information	<u>1</u>				

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pipe ID: Casing No: Comment: Alt Name:		1007713342 0				
<u>Construction</u>	<u>ı Record - Ca</u>	sing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	r Material: leter: leter UOM: h UOM:	1007714341 1 5 PLASTIC 0.0 6.0 1.37999999523162 inch ft	284			
<u>Construction</u>	n Record - Sc	reen				
Screen ID: Layer: Slot: Screen Top Screen End Screen Mate Screen Diam Screen Diam	Depth: Depth: rial: h UOM: neter UOM: neter:	1007714440 1 10 6.0 16.0 5 ft inch 1.659999996662138	99			
Hole Diamet	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	JOM: er UOM:	1007714132 2.375 0.0 16.0 ft inch				
<u>94</u>	1 of 1	WNW/238.2	69.9 / -1.08	ON		BORE
Borehole ID: OGF ID: Status:		613245 215514547		Inclin FLG: SP Status: Surv Elev:	No Initial Entry No	

Piezometer:

Primary Name:

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

Lot:

No

18

446411 5029052

45.412937

-75.684873

Not Applicable

Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Borehole

MAR-1971

Ground Surface

14.3

70.3

68.1

Type:

230

Comments:

Map Key Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole Geology Strate	um				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218394314 1.8 4.9 Brown Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
Stratum Description.		_		TO HARD, HOUGHED.	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Coo Material Departmention	218394313 6.9 8.4 Grey Clay Silt	7		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Stratum Description:	1.	CLAY. GREY,SOFT	TO STIFF, FISS	URED.	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218394318 8.4 11.4 Grey Clay Silt	8		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Stratum Description:	. (CLAY. GREY,SOFT	TO STIFF.		
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218394310 5.3 6.9 Grey Clay Silt	6		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Gsc Material Description Stratum Description:	n: (CLAY. GREY,SOFT	TO STIFF,FISS	URED.	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Description Stratum Description:	218394319 11.4 14.3 Grey Clay Silt Sand	9 CLAY, GREY SOFT	TO STIFF 0000	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Gratum Description.	l	provided by the depa	artment have a t	runcated [Stratum Descriptio	n] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218394313 0 1.8 Sand Gravel Clay	3		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	

Order No: 22051601535

Map Key	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff) (m)	Site		DB
Gsc Material Stratum Dese	Descriptio	on:	ARTIFICIAL.				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: h: or: Descriptio	2183943 4.9 5.3 Grey Clay Silt	15		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft	
Stratum Des	cription:		CLAY. GREY,SO	FT TO STIFF,FISS	URED.		
<u>Source</u>							
Source Type Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	e: ils:	Data Sui Geologic 1956-19 H	rvey al Survey of Canac 72 Urban Geology Au File: OTTAWA2.b Logged by profess	la utomated Informati (t RecordID: 05753 sional. Exact and c	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mate	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level rial and properties.	
Source List							
Source Ident Source Type Source Date: Scale or Res Source Name Source Origi	tifier: : :olution: e: inators:	1 Data Sui 1956-19 Varies	rvey 72 Urban Geology Ai Geological Survey	utomated Information of Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>95</u>	1 of 1		NE/239.1	69.9 / -1.09	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: Ise: m: Elev m: Note: I Elev m:	613252 2155145 Borehole JAN-196 0.6 -999 Ground 5 67.8 68	54 9 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.413954 -75.680284 18 446771 5029162 Not Applicable	
Borehole Ge	ology Strat	<u>tum</u>					

Geology Stratum ID: Top Depth: 218394347 0

Mat Consistency: Material Moisture:

Map Key Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc. Material Description	.6 Till			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:	·. ·	TILL.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218394350 9.3 14.5 Clay Silt Sand	D CLAY.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	21839434 2 9.3 Grey Clay Silt	9 CLAY. GREY,SOFT,	WATER STABLE	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: AT 220.4 FEET.	Soft
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	21839435 14.5 Grey Clay Silt Sand	1		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Stratum Description:	(CLAY. CLAY. GREY provided by the depa	. SILT. DENSE. T artment have a true	ILL. VERY DENSE. BEDRO ncated [Stratum Description	OCK. 00010 038 00025 022 **Note: Many records n] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	21839434 .6 2 Sand n:	8 SAND.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Surve Geological 1956-1972 H	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt R Logged by profession	mated Information lecordID: 057600 nal. Exact and cor	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet: 31G05G mplete description of materi	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level al and properties.

Map Key Numbe Record	er of Direction/ Is Distance (m)	Elev/Diff (m)	Site		DB
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Aut Geological Survey o	omated Informatio of Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
96 1 of 1	NE/243.6	69.9/-1.08	61 MAIN ST. Ottawa ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7225388 Monitoring and Test Hole 0 Abandoned-Other Z188242 A111533		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/13/2014 TRUE Yes 7241 7 61 MAIN ST. OTTAWA NEPEAN TOWNSHIP	
PDF URL (Map):	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads,	/2Water/Wells_pdfs/722\7225388.pdf	
Additional Detail(s) (Ma	<u>ap)</u>				
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2014/06/23 2014 45.4137573865833 -75.6797794943715 722\7225388.pdf	9			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	1005060588 23-Jun-2014 00:00:00 Source: Method: nent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446810.00 5029140.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Annular Space	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005271197 3 2.440000057220459 m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005271195 1 0.0 0.310000002384185 m	8		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005271196 2 0.310000002384185 2.440000057220459 m	8		
<u>Method of Co</u> <u>Use</u> Method Cons Method Cons Method Cons Other Method	nstruction & Well struction ID: struction Code: struction: d Construction:	1005271194			
<u>Pipe Informa</u> Pipe ID: Casing No: Comment: Alt Name:	<u>tion</u>	1005271186 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam	Material: eter:	1005271190 1 5 PLASTIC 3.450000047683716			
Casing Depti	NUOM: Record - Screen	m			
Screen ID: Layer: Slot: Screen Top I Screen End I	Depth:	1005271191 1			

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Mater Screen Dept Screen Diam Screen Diam	rial: h UOM: eter UOM: eter:	5 m cm 4.2100000381469	73		
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found	Depth:	1005271189			
Water Found	Depth UOM	<i>r:</i> m			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1005271188 10.920000076293 0.0 1.8300000429153 m cm	945 442		
<u>97</u>	1 of 15	E/244.9	68.0 / -2.97	PRIVATE OWNER 63 EVELYN MOTOR VEHICLE (OPERA FLUID) OTTAWA CITY ON K1S 0C6	SPL SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Ever Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Nature of Imp Receiving Ma Receiving Ma Site County/Ma Site Geo Ref Incident Sum Contaminant	se: nt: Code: Name: Limit 1: Freq 1: UN No 1: Impact: Doact: edium: nv: see: on Scn: ed Dt: t Closed: son: District: Meth: Immary: Qty:	98893 4/19/1994 OTHER CONTAINER LEAK POSSIBLE Water course or lake LAND / WATER 4/20/1994 CORROSION PRIVATE OWNER	R:UNKNOWN AMT	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	ORRODED VEH. TANK
<u>97</u>	2 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No SIC Code: SIC Descripta Approval Yea	o: ion: ars:	ON4327248 61110 Elementary and Secondary \$ 2009	Schools	Status: Co Admin: Choice of Contact: Phone No Admin:	
236	erisinfo.com	m Environmental Risk Inf	ormation Servic	es	Order No: 22051601535

Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:					Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:	1 /	112 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class	: Desc:	1 /	21 ALKALINE WASTE	S - HEAVY META	LS	
Waste Class Waste Class	: Desc:	1 (146 DTHER SPECIFIEI	DINORGANICS		
Waste Class Waste Class	: Desc:	2	212 ALIPHATIC SOLVE	NTS		
Waste Class Waste Class	: Desc:	2 L	221 LIGHT FUELS			
<u>97</u>	3 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator N SIC Code: SIC Descrip: Approval Ye PO Box No: Country:	o: tion: ars:	ON432724 611110 Elementary 2010	8 / and Secondary S	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:	2	212 ALIPHATIC SOLVE	INTS		
Waste Class Waste Class	: Desc:	1 /	21 ALKALINE WASTE	S - HEAVY META	LS	
Waste Class Waste Class	: Desc:	1 (146 DTHER SPECIFIEI	D INORGANICS		
Waste Class Waste Class	: Desc:	1 /	12 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class	: Desc:	2 L	221 LIGHT FUELS			
<u>97</u>	4 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	o: tion: ars:	ON432724 611110 Elementary 2011	8 / and Secondary S	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class	:	1	46			
237	erisinfo.co	om Enviro	nmental Risk Info	ormation Service	25	Order No: 22051601535

Мар Кеу	Number Records	of ;	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:		OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class	Desc:		121 ALKALINE WASTES	S - HEAVY METAL	S	
Waste Class: Waste Class	Desc:		212 ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class	Desc:		112 ACID WASTE - HEA	AVY METALS		
Waste Class: Waste Class	Desc:		221 LIGHT FUELS			
<u>97</u>	5 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: irs:	ON43272 611110 Elementa 2012	248 ary and Secondary So	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		112 ACID WASTE - HEA	AVY METALS		
Waste Class: Waste Class	Desc:		221 LIGHT FUELS			
Waste Class: Waste Class	Desc:		146 OTHER SPECIFIED	NORGANICS		
Waste Class: Waste Class	Desc:		121 ALKALINE WASTES	S - HEAVY METAL	S	
Waste Class: Waste Class	Desc:		212 ALIPHATIC SOLVE	NTS		
<u>97</u>	6 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON	GEN
Generator No:ON43272SIC Code:611110SIC Description:ELEMENSCHOOLSCHOOL		248 ITARY AND SECONI LS	DARY	Status: Co Admin: Choice of Contact:		
Approval Yea PO Box No: Country:	nrs:	2013			Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		221 LIGHT FUELS			
Waste Class: Waste Class	Desc:		112 ACID WASTE - HEA	AVY METALS		
Waste Class:			121			

_

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:	ALKALINE WASTES	S - HEAVY METAL	6		
Waste Class: Waste Class	Desc:	212 ALIPHATIC SOLVE	NTS			
Waste Class: Waste Class	Desc:	146 OTHER SPECIFIED	NORGANICS			
<u>97</u>	7 of 15	E/244.9	68.0 / -2.9 7	63 EVELYN AVENUE ON	E, OTTAWA	INC
Incident No: Incident ID: Instance No: Status Code	194535	0		Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged:	No No Yes Yes	
Attribute Cat Context:	egory: FS-Per	form L1 Incident Insp		Reside App. Type: Commer App. Type:		
Date of Occu Time of Occu Incident Crea Instance Crea	rrence: 2016/09 Irrence: NULL ated On: ation Dt:	9/19 00:00:00		Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater:		

Vent Chimney Mater:

Depth Ground Cover:

Regulator Location:

Operation Pressure:

Liquid Prop Make:

Liquid Prop Model:

Equipment Type:

Equipment Model: Serial No:

Cylinder Capacity:

Cylinder Cap Units:

Cylinder Mat Type:

Fire at Viessman Boiler due to component failure. See attached incident report.

Near Body of Water:

63 Evelyn Avenue Ottawa ON K1S 0C6

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Status:

Co Admin:

Ottawa-Carleton District School Board

Greg Benson

No

No

CO_OFFICIAL

613-596-8211 Ext.8549

Liquid Prop Serial No: Liquid Prop Notes:

Regulator Type:

Pipeline Type:

Pipe Material:

Pipeline Involved:

<u>Detail(s)</u>

Waste Class:

Instance Install Dt:

Approx Quant Rel:

Fuels Occur Type:

Fuel Type Involved:

Enforcement Policy:

Prc Escalation Req:

Tank Material Type:

Tank Storage Type: Tank Location Type:

Pump Flow Rate Cap:

Drainage System: Sub Surface Contam.:

Aff Prop Use Water:

Contact Natural Env:

Operation Type Involved:

8 of 15

Contam. Migrated:

Incident Location: Occurence Narrative:

Item Description: Device Installed Location:

97

Generator No:

SIC Description:

Approval Years:

PO Box No:

Country:

SIC Code:

Task No:

Notes:

Item:

Tank Capacity:

Occur Insp Start Date:

2016/09/20 00:00:00

Fire

NULL

NULL

6352482

Natural Gas

erisinfo.com | Environmental Risk Information Services

212

E/244.9

ELEMENTARY AND SECONDARY

ON4327248

SCHOOLS

611110

2016

Canada

63 EVELYN AVENUE, OTTAWA - FIRE

Institution (incl.hospital,school,government etc.)

68.0/-2.97

GEN

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		ALIPHATIC SOLVE	NTS			
Waste Class. Waste Class	: Desc:		211 AROMATIC SOLVE	NTS			
Waste Class. Waste Class	Desc:		121 ALKALINE WASTES	S - HEAVY METAL	_S		
Waste Class. Waste Class	: Desc:		221 LIGHT FUELS				
Waste Class. Waste Class	: Desc:		112 ACID WASTE - HEA	VY METALS			
Waste Class. Waste Class	Desc:		145 PAINT/PIGMENT/C	OATING RESIDUE	ES		
Waste Class. Waste Class	Desc:		146 OTHER SPECIFIED	INORGANICS			
<u>97</u>	9 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Distr 63 Evelyn Avenue Ottawa ON K1S 0C6	ict School Board	GEN
Generator No SIC Code: SIC Descript	o: ion:	ON43272 611110 ELEMEN	248 ITARY AND SECONE	DARY	Status: Co Admin: Choice of Contact:	Greg Benson CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2015 Canada	15		Phone No Admin: Contam. Facility: MHSW Facility:	613-596-8211 Ext.8549 No No	
<u>Detail(s)</u>							
Waste Class. Waste Class	Desc:		211 AROMATIC SOLVE	NTS			
Waste Class. Waste Class	Desc:		146 OTHER SPECIFIED	INORGANICS			
Waste Class. Waste Class	Desc:		145 PAINT/PIGMENT/C	OATING RESIDUE	ES		
Waste Class. Waste Class	: Desc:		221 LIGHT FUELS				
Waste Class. Waste Class	: Desc:		112 ACID WASTE - HEA	VY METALS			
Waste Class. Waste Class	Desc:		121 ALKALINE WASTES	S - HEAVY METAL	S		
Waste Class. Waste Class	: Desc:		212 ALIPHATIC SOLVE	NTS			
<u>97</u>	10 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Distr 63 Evelyn Avenue Ottawa ON K1S 0C6	ict School Board	GEN
Generator No SIC Code: SIC Descript	o: ion:	ON43272 611110 ELEMEN SCHOOI	248 ITARY AND SECONE LS	DARY	Status: Co Admin: Choice of Contact:	Greg Benson CO_OFFICIAL	

Мар Кеу	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Ye PO Box No: Country:	ars:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	613-596-8211 Ext.8549 No No	
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:		112 ACID WASTE - HE	AVY METALS			
Waste Class Waste Class	: Desc:		221 LIGHT FUELS				
Waste Class Waste Class	: Desc:		121 ALKALINE WASTE	S - HEAVY META	NLS		
Waste Class Waste Class	: Desc:		146 OTHER SPECIFIE	D INORGANICS			
Waste Class Waste Class	: Desc:		212 ALIPHATIC SOLVE	ENTS			
<u>97</u>	11 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Dis Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	trict School Board Health &	GEN
Generator No	o:	ON43272	248		Status:	Registered	
SIC Code: SIC Descript Approval Ye	tion: ars:	As of De	c 2018		Co Admin: Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:		146 R Other specified ino	rganic sludges, slu	urries or solids		
Waste Class Waste Class	: Desc:		146 T Other specified ino	rganic sludges, slu	urries or solids		
Waste Class Waste Class	: Desc:		211 B Aromatic solvents a	and residues			
Waste Class Waste Class	: Desc:		212 L Aliphatic solvents a	and residues			
Waste Class Waste Class	: Desc:		221 I Light fuels				
Waste Class Waste Class	: Desc:		112 C Acid solutions - cor	ntaining heavy met	als		
Waste Class Waste Class	: Desc:		121 C Alkaline slutions - c	containing heavy m	netals		
Waste Class Waste Class	: Desc:		145 I Wastes from the us	se of pigments, coa	atings and paints		
Waste Class Waste Class	: Desc:		145 L Wastes from the us	se of pigments, coa	atings and paints		
Waste Class	:		146 C				

Map Key	Numbe Record	r of Directions Distance	on/ Elev/ ce (m) (m)	/Diff	Site		DB			
Waste Class	Desc:	Other spec	fied inorganic slu	udges, slurr	ies or solids					
<u>97</u>	12 of 15	E/244.9	68.0/-	-2.97	Ottawa-Carleton Distr Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	ict School Board Health &	GEN			
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	o: tion: ars:	ON4327248 As of Jul 2020 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered				
<u>Detail(s)</u>										
Waste Class Waste Class	: Desc:	146 R Other spec								
Waste Class Waste Class	: Desc:	112 C Acid solutio	112 C Acid solutions - containing heavy metals							
Waste Class Waste Class	: Desc:	146 T Other spec	146 T Other specified inorganic sludges, slurries or solids							
Waste Class Waste Class	: Desc:	145 I Wastes fro	145 I Wastes from the use of pigments, coatings and paints							
Waste Class Waste Class	: Desc:	221 I Light fuels	221 I Light fuels							
Waste Class Waste Class	: Desc:	146 C Other spec	146 C Other specified inorganic sludges, slurries or solids							
Waste Class Waste Class	: Desc:	145 L Wastes fro	n the use of pign	nents, coati	ngs and paints					
Waste Class Waste Class	: Desc:	212 L Aliphatic sc	lvents and residu	ues						
Waste Class Waste Class	: Desc:	121 C Alkaline slu	tions - containing	g heavy me	tals					
Waste Class Waste Class	: Desc:	211 B Aromatic so	olvents and reside	ues						
<u>97</u>	13 of 15	E/244.9	68.0/-	-2.97	OTTAWA - CARLETO BOARD 63 EVELYN AVE,,OTT ON	N DISTRICT SCHOOL AWA,ON,K1S 0C6,CA	INC			
Incident No: Incident ID: Instance No. Status Code Attribute Ca Context: Date of Occt Time of Occc Incident Cre Instance Cre Instance Ins Occur Insp S	: tegory: urrence: urrence: ated On: pation Dt: tall Dt: Start Date:	1945350 FS-Incident 9/20/2016			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: Vent Chimney Mater: Pipeline Type:					

Map Key	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approx Quan Tank Capacit Fuels Occur Fuel Type Inv Enforcement Prc Escalatio Tank Materia. Tank Storage Tank Locatio Pump Flow R Task No: Notes: Drainage Sys Sub Surface Aff Prop Use Contam. Migu Contact Natu Incident Loca Occurence N Operation Ty Item:	nt Rel: ty: Type: volved: Policy: on Req: I Type: Type: Type: Type: Type: Contam.: Contam.: Water: rated: water: rated: iral Env: ation: larrative: pe Involve	nd:	63 EVELYN AVE,,(DTTAWA,ON,K1S	Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: S 0C6,CA		
Item Descript Device Instal	tion: led Locatio	on:		-			
<u>97</u>	14 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Dist Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	rict School Board Health &	GEN
Generator Nc SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON4327 As of No Canada	248 w 2021		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		212 L Aliphatic solvents a	ind residues			
Waste Class: Waste Class	Desc:		146 C Other specified ino	rganic sludges, sl	urries or solids		
Waste Class: Waste Class	Desc:		112 C Acid solutions - cor	ntaining heavy me	tals		
Waste Class: Waste Class	Desc:		121 C Alkaline slutions - c	containing heavy r	netals		
Waste Class: Waste Class	Desc:		145 L Wastes from the us	se of pigments, co	atings and paints		
Waste Class: Waste Class	Desc:		146 T Other specified ino	rganic sludges, sl	urries or solids		
Waste Class: Waste Class	Desc:		145 I Wastes from the us	se of pigments, co	atings and paints		
Waste Class: Waste Class	Desc:		211 B Aromatic solvents a	and residues			
Waste Class:	ŗ		221 I				

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		Light fuels				
Waste Class: Waste Class	: Desc:		146 R Other specified inorg	ganic sludges, slurr	ries or solids		
<u>97</u>	15 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Distri Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	ct School Board Health &	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON43272 As of Feb Canada	48 2022		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class	: Desc:		145 L Wastes from the use	e of pigments, coati	ings and paints		
Waste Class: Waste Class	Desc:		146 R Other specified inorg	ganic sludges, slurr	ries or solids		
Waste Class: Waste Class	Desc:		146 T Other specified inor	ganic sludges, slurr	ries or solids		
Waste Class: Waste Class	Desc:		212 L Aliphatic solvents ar	d residues			
Waste Class: Waste Class	Desc:		146 C Other specified inor	ganic sludges, slurr	ries or solids		
Waste Class: Waste Class	Desc:		121 C Alkaline slutions - co	ntaining heavy me	tals		
Waste Class: Waste Class	Desc:		145 I Wastes from the use	e of pigments, coati	ings and paints		
Waste Class: Waste Class	Desc:		211 B Aromatic solvents ar	nd residues			
Waste Class: Waste Class	: Desc:		112 C Acid solutions - cont	aining heavy meta	ls		
Waste Class: Waste Class	: Desc:		221 I Light fuels				
<u>98</u>	1 of 1		N/246.3	64.6 / -6.34	ECHO DR. lot F con C Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m)	n Date: er Use: lse: atus: rial: n Method:):	7293179 Test Hole Monitoring Test Hole Z258233 A192347	9		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	8/18/2017 TRUE 7241 7 ECHO DR. OTTAWA NEPEAN TOWNSHIP	

Map Key Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	F C	
PDF URL (Map):					
<u>Additional Detail(s) (Ma</u>	<u>p)</u>				
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2017/06/07 2017 6.096 45.4142944666915 -75.681792451773				
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location S Source Revision Comm Supplier Comment: Overburden and Bedroor Materials Interval	1006714850 07-Jun-2017 00:00:00 Source: Method: ent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446653.00 5029201.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U	1006855095 3 2 GREY 05 CLAY 06 SILT 85 SOFT 10.0 20.0 OM: ft				
Materials Interval	<u>.n</u>				
Formation ID: Layer:	1006855093 1				

Color:

245

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color	r:	BROWN			
Mat1:		01			
Most Commo	n Material:	FILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		28			
Mat3 Desc:	5 4	SAND			
Formation 10	p Deptn: d Dopthy	0.0			
Formation En	d Depth UOM:	5.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID:		1006855094			
Layer:		2			
Color:		6			
General Color	r:	BROWN			
Mat1: Maat Camana	n Matarial.	06			
Most Commo	n waterial:	05			
Mat2 Desc		CLAY			
Mat2: Dese.		85			
Mat3 Desc:		SOFT			
Formation To	p Depth:	5.0			
Formation En	d Depth:	10.0			
Formation En	d Depth UOM:	ft			
<u>Annular Spac</u> <u>Sealing Reco</u> l	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006855103			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth U	ОМ:	ft			
<u>Annular Spac</u> <u>Sealing Reco</u> l	e/Abandonment rd				
Plug ID:		1006855104			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth U	ОМ:	ft			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1006855105			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth U	ОМ:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	1006855102			
Method Cons	truction Code:	B			
Method Cons	truction:	Other Method			
Other Method	Construction:	AUGER			
246	erisinfo.com Env	ironmental Risk Info	rmation Service	s	Order No: 22051601535

Pipe Information

Pipe ID:	1006855092
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006855098
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006855099
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:	2.0999999046325684

Water Details

Water ID:	1006855097
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006855096
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

99 1 of 1	WSW/247.1	65.2 / -5.73	64 ISABELLA ST. Ottawa ON		WWIS
Well ID: Construction Date:	7142129		Data Entry Status: Data Src:		
Primary Water Use:	Monitoring and Test Hole		Date Received:	3/24/2010	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Monitoring and Test Hole		Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z100124		Owner:		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Tag: Construction M Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	A09101 Method: ability: ock: edrock: evel:	8		Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	64 ISABELLA ST. OTTAWA OTTAWA CITY
PDF URL (Map	<i>)):</i>	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/714\7142129.pdf
Additional Det	<u>ail(s) (Map)</u>				
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	ed Date: ed:	2010/02/24 2010 4.88 45.4109983557591 -75.6850754869808 714\7142129.pdf			
Bore Hole Info	rmation				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement I Improvement I Source Revisio Supplier Comm	1002952 : : : : : : : : : : : : :	2991 2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446393.00 5028837.00 UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End) Material: Depth: Depth: Depth: Depth UOM:	1003158204 2 2 GREY 05 CLAY 85 SOFT 1.830000042915344 3.099999904632568 m	42 34		
<u>Overburden ar</u> <u>Materials Inter</u>	<u>nd Bedrock</u> <u>val</u>				

DB
Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	: on Material: op Depth: nd Depth: nd Depth UOM:	1003158203 1 6 BROWN 28 SAND 11 GRAVEL 85 SOFT 0.0 1.830000042915344 m	2		
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation El Formation El	: on Material: op Depth: nd Depth: nd Depth UOM:	1003158205 3 2 GREY 05 CLAY 85 SOFT 3.099999904632568 4.880000114440918 m	4		
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003158209 3 1.5 4.880000114440918 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003158207 1 0.0 0.31000002384185 m	8		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003158208 2 0.310000002384185 1.5 m	8		
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	1003158215			
249	erisinfo.com Env	ironmental Risk Infor	mation Service	S	Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons Method Cons Other Method	truction Code: truction: Construction:	D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003158202 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	Material: eter: eter UOM: n UOM:	1003158211 1 5 PLASTIC 0.0 1.830000042915344 3.450000047683710 cm m	42 6		
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: Depth: ial: 1 UOM: eter UOM: eter:	1003158212 1 10 1.830000042915344 4.880000114440918 5 m cm 4.210000038146973	42 3 3		
Water Details	i				
Water ID: Layer: Kind Code: Kind: Water Found	Denth	1003158210			
Water Found	Depth UOM:	m			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1003158206 8.25 0.0 4.880000114440918 m cm	3		
<u>100</u>	1 of 1	NW/248.8	63.9 / -7.08	OTTAWA HYDRO QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	SPL
Ref No:	1045	70		Discharger Report: Material Group:	
Incident Dt:	8/28/	(1994		Health/Env Conseq:	

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Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contam Limit	se: ht: Code: Name: Limit 1: Freq 1:	COOLING SYSTEM LEAK		Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:		
Contaminant Environment Nature of Imp	UN No 1: Impact: pact:	NOT ANTICIPATED		Site Region: Site Municipality: Site Lot:	20101	
Receiving Me Receiving En MOE Respons	dium: v: se:	LAND		Site Conc: Northing: Easting:		
Dt MOE Arvl o MOE Reporte	on Scn: d Dt: Closed:	8/28/1994		Site Geo Ref Accu: Site Map Datum: SAC Action Class:		
Incident Reas Site Name:	Son:	STORM/FLOOD/WIND		Source Type:		
Site Geo Ref Incident Sum Contaminant	Meth: mary: Qty:	OTTAWA HYDRO.	: 45 L NON-PCB	OIL TO PAVEMENT, CONTA	NINED & CLEANED UP.	
<u>101</u>	1 of 21	NNE/250.7	69.2 / -1.78	SHELL CANADA PRO 29 MAIN STREET, K15 (CARGO) OTTAWA CITY ON K1	DUCTS LTD. S 1B1 TANK TRUCK S 1B1	SPL
Ref No: Site No: Incident Dt: Year: Incident Caus	se:	105744 // UNDERGROUND TANK LEA	ĸ	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:		
Incident Even Contaminant Contaminant Contaminant Contam Limit	nt: Code: Name: Limit 1: Freq 1:			Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:		
Contaminant Environment Nature of Imp Receiving Me Receiving En MOE Respons	UN No 1: Impact: bact: bdium: v: se:	POSSIBLE Soil contamination LAND		Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	20101	
Dt MOE Arvl o MOE Reporte Dt Document	on Scn: d Dt: Closed:	9/28/1994		Site Geo Ref Accu: Site Map Datum: SAC Action Class:		
Incident Reas Site Name: Site County/D Site Geo Ref	son: District: Meth:	CORROSION		Source Type:		
Incident Sum Contaminant	mary: Qty:	SHELL CANADA-V	VASTE OIL TOGF	ROUND, PRESSURE TEST I	DENTIFIED LEAK	
<u>101</u>	2 of 21	NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTI 29 MAIN ST OTTAWA ON K1S 1B1	0	PRT
Location ID: Type: Expiry Date: Capacity (L):		10993 retail 1995-07-31 90800				

Мар Кеу	Number Records	r of s	Direction/ Distance (m	Elev/Diff) (m)	Site	Ľ)B
Licence #:			0051805001				
<u>101</u>	3 of 21		NNE/250.7	69.2 / -1.78	29 Main St. Ottawa ON K1S 1B1	RSG	c
RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll N Prop ID No (Property Mu Mailing Add Latitude & I	ty Use: trict: ed: Type: Sect o: (PIN): unicipal Add ress: Latitude:	Ottawa 03/23/01 05/11/01 Generic Coarse Res/park	land + Nonpotable		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Ν	
UTM Coordi Consultant: Legal Desc: Measureme Applicable S RSC PDF:	nates: nt Method: Standards:		AMEC Earth & Er	nvironmental Ltd.			
<u>101</u>	4 of 21		NNE/250.7	69.2 / -1.78	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	CA	i.
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Name Client Addre Client City: Client Posta Project Dese Contaminan Emission Co	Year: Year: Type: S: S: Al Code: cription: hts: pontrol:		5085-4WQPHN 01 5/15/01 Municipal & Priva Approved Amended CofA Charlesfort Devel 18 Clemow Ave. Ottawa K1F 2B2 Attenuation of sto of oversized sewe	te sewage opments Limited rmwater runoff peak er	< flow rate by restriction utiliz	ing an inlet control device at the downstream	end
<u>101</u>	5 of 21		NNE/250.7	69.2 / -1.78	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	CA	
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre	: Year: /pe: Type: :: ess:		1478-4TVK4K 01 5/15/01 Municipal & Priva Revoked and/or F New Certificate of Charlesfort Devel 18 Clemow Ave.	te sewage Replaced f Approval opments Limited			
252	erisinfo.co	om Envir	onmental Risk Ir	formation Service	es	Order No: 2205160153	35

	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Client City: Client Postal Project Desc Contaminant Emission Co	Code: ription: ts: ntrol:		Ottawa K1F 2B2 Attenuation of storr of oversized sewer	nwater runoff pea	k flow rate by restriction utilizir	ng an inlet control device at the d	ownstream en
<u>101</u>	6 of 21		NNE/250.7	69.2 / -1.78	29 Main St. Ottawa ON K1S 1B1		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Situ Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20010302 C Basic Rep 3/12/01 3/2/01	2001 Dort		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Greenfield Ave. ON 0.25 -75.680904 45.414316	
<u>101</u>	7 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON		DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Sa	afety_					
Instance No: Status: Instance ID: Instance Typ Instance Cre Instance Inst Item Description	e: ation Dt: tall Dt:	9722519 EXPIRED 389662 FS Facilit	y		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3:		
Manufacture Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodi TSSA Base S TSSAMax Ha TSSA Reisk B TSSA Volum TSSA Period TSSA Statute TSSA Recd I TSSA Progra Description: Original Sou Record Date	tion: r: ure: Type: e: c Str DT: Sched Cycle cased Period e of Directiv for Exempt: ory Interval: nsp Interva: folerance: am Area 2: m Area 2:	e 2: 1: dic Yn: ves: :	FS Gasoline Statio EXP Up to Mar 2012	n - Full Serve	Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:		

Record	s	Distance (m)	(m)		
Delisted Expired Fuel S Facilities	afety_				
Instance No: Status:	10904328 EXPIRED			Expired Date: Max Hazard Bank:	
Instance ID:	50551			Facility Location:	
Instance Type:	FS Piping			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description: Manufacturor:				Panam Related: Panam Vanua Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Onit of measure:				Tank Single Wall St: Pining Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycl	e 2:				
TSSAMax Hazard Rank	1: dia Via				
TSSA RISK Based Perio TSSA Volume of Directi	aic Yn: 'ves'				
TSSA Periodic Exempt:	100.				
TSSA Statutory Interval	:				
TSSA Recd Insp Interva	:				
TSSA Recd Tolerance:					
TSSA Program Area 2:					
Description:	F	S Piping			
Original Source:	E	EXP			
Record Date:	ι	Jp to Mar 2012			
<u>101</u> 9 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	DTNK
<u>Delisted Expired Fuel S</u> Facilities	<u>afety</u>				
Instance No:	10904347			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	51240			Facility Location:	
Instance Type: Instance Creation Dt:	FS Piping			Facility Type: Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model: Sorial No:				External Identifier:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type: Creation Date:				Piping Underground:	
Next Periodic Str DT				Source:	
TSSA Base Sched Cycl	e 2:				
TSSAMax Hazard Rank	1:				
TSSA Risk Based Perio	dic Yn:				
TSSA Volume of Directi TSSA Periodic Exempt:	ves:				

Elev/Diff

Site

Direction/

Мар Кеу

Number of

254

DB

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Statuto TSSA Recd In TSSA Recd To TSSA Progra TSSA Progra Description: Original Sour Record Date:	ry Interval: isp Interva: olerance: m Area: m Area 2: ce:		FS Piping EXP Up to Mar 2012			
<u>101</u>	10 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	DTNK
<u>Delisted Expin</u> Facilities	red Fuel Sat	fety_				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base St TSSA Max Haz TSSA Rest Base TSSA Periodic TSSA Periodic TSSA Recd In TSSA Recd In TSSA Recd In TSSA Prograf Description: Original Source	e: all Dt: ion: : : : : : : : : : : : : : : : : : :	10904295 EXPIRED 51297 FS Piping 2: : ic Yn: es:	FS Piping EXP Up to Mar 2012		Expired Date: 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:	
<u>101</u>	11 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	DTNK
<u>Delisted Expin</u> Facilities	red Fuel Sat	fety_				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer	e: ation Dt: all Dt: ion: :	10904310 EXPIRED 52455 FS Piping			Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm:	

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Map Key	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodic TSSA Base S TSSAMax Ha TSSA Risk B TSSA Risk B TSSA Volum TSSA Period TSSA Recd I TSSA Recd I TSSA Recd I TSSA Progra Description: Original Sou	rd: Type: e: c Str DT: Sched Cycle zard Rank Based Period e of Directiv for Exempt: ory Interval: folerance: am Area: am Area 2: rce:	e 2: 1: dic Yn: ves: :	FS Piping EXP Up to Mar 2012		External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:		
<u>101</u>	12 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LT 29 MAIN ST OTTAWA ON	D A K1S 1B1 ON CA	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Sa	<u>afety</u>					
Instance No: Status: Instance ID: Instance Cre Instance Cre Instance Cre Instance Cre Instance Inst Item Descrip Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodi TSSA Base S TSSAMax Ha TSSA Period TSSA Period TSSA Period TSSA Period TSSA Recd I TSSA Recd I TSSA Recd I TSSA Progra Description: Original Sou	ne: ation Dt: tall Dt: tion: r: rd: ure: Type: e: c Str DT: Sched Cycle azard Rank cased Period e of Directiv lic Exempt: ory Interval: nsp Interval: nsp Interval: am Area 2: am Area 2:	1090431 EXPIRE 10/2/198 FS Liquid NULL NULL NULL 1 EA NULL 7/5/2009 NULL 22: 1: dic Yn: ves:	9 D 9 9 d Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL	ANK REMOVED	Expired Date: 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:	NULL 29 MAIN ST OTTAWA K1S 1B1 C FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank	IN CA
Record Date.	: 13 of 21		31-JUL-2020	69.2 / -1.78	R M FEDORCHUK LT	D	
					29 MAIN ST OTTAWA ON	K1S 1B1 ON CA	DINK

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Delisted Expi</u> Facilities	red Fuel Sa	fety					
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standarc Quantity: Unit of Measu Overfill Prot 1 Creation Date Next Periodic TSSA Base S	e: htion Dt: all Dt: ion: : f: f: fype: b: Str DT: ched Cycle	10904304 EXPIRED 10/2/1989 FS Liquid NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2 :	Fuel Tank 1:22:04 AM		Expired Date: 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:	NULL 29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL	
TSSAMax Haz TSSA Risk Ba TSSA Volume TSSA Periodi TSSA Statuto TSSA Recd In TSSA Recd T TSSA Prograu TSSA Prograu Description: Original Sour Record Date:	card Rank 1 ased Period of Directiv c Exempt: ry Interval: olerance: m Area: m Area 2: ce:	: ic Yn: es:	NULL NULL NULL NULL NULL NULL NULL NULL	TANK REMOVED	1997		
<u>101</u>	14 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTI 29 MAIN ST OTTAWA ON	D K1S 1B1 ON CA D1	'nĸ
<u>Delisted Expi</u> Facilities	red Fuel Sa	fety					
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standarc Quantity: Unit of Measu Overfill Prot 1 Creation Date Next Periodic TSSA Base So TSSAMax Haz TSSA Risk Ba	e: ation Dt: ion: : : f: fype: str DT: ched Cycle zard Rank 1 ased Period e of Directive	10904341 EXPIRED 10/2/1989 FS Liquid NULL NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: : ic Yn: es:	Fuel Tank 1:22:06 AM NULL NULL NULL NULL NULL		Expired Date: 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:	NULL 29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL SULL SULL	

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Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Periodi TSSA Statuto TSSA Recd In TSSA Recd To TSSA Prograu TSSA Prograu Description: Original Sour Record Date:	c Exempt: ry Interval. isp Interva olerance: m Area: m Area 2: ce:	:	NULL NULL NULL NULL NULL UNDERGROUND T EXP 31-JUL-2020	ANK REMOVED	1997	
<u>101</u>	15 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LT. 29 MAIN ST OTTAWA ON	D DTNK
<u>Delisted Expi</u> <u>Facilities</u>	red Fuel Sa	afety_				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot 1 Creation Date Next Periodic TSSA Base Sa TSSA Mas Has TSSA Risk Bas TSSA Risk Bas TSSA Recid In TSSA Recid In TSSA Recid In TSSA Prograf Description: Original Source	e: attion Dt: all Dt: ion: : fype: Str DT: ched Cycle zard Rank ased Perioo e of Directi c Exempt: ry Interval. isp Interva olerance: m Area 2: ce:	1090428 EXPIRE 10/2/198 FS Liqui NULL NULL NULL 1 EA NULL 7/5/2009 NULL 22: 1: dic Yn: ves:	9 9 9 9 d Fuel Tank 0 1:22:08 AM NULL NULL NULL NULL NULL NULL NULL NUL	TANK REMOVED	Expired Date: 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:	NULL 29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>101</u>	16 of 21		NNE/250.7	69.2 / -1.78	Charlesfort Developn 29 Main Street Ottawa ON K1F 2B2	nents Limited ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nat Address: Full Address:	e: me: e: ne:	5085-4W 2001-05 Approve ECA IDS Rideau	/QPHN -15 d /alley ECA-MUNICIPAL A MUNICIPAL AND F Charlesfort Develop 29 Main Street	ND PRIVATE SEV RIVATE SEWAGE oments Limited	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: NAGE WORKS WORKS	Ottawa -75.68066 45.41417

Мар Кеу	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Full PDF Link PDF Site Loca	ation:	ł	https://www.accesse	environment.ene.gc	ov.on.ca/instruments/3516-4	WBRZL-14.pdf	
<u>101</u>	17 of 21		NNE/250.7	69.2 / -1.78	Charlesfort Developm 29 Main Street Ottawa ON K1F 2B2	ents Limited	ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Type Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link PDF Site Loc	e: me: me: me: c: ation:	1478-4TVF 2001-05-19 Revoked a ECA IDS Rideau Val E N (2 2	(4K 5 nd/or Replaced lley ECA-MUNICIPAL A MUNICIPAL AND P Charlesfort Develop 29 Main Street https://www.accesse	ND PRIVATE SEW RIVATE SEWAGE ments Limited environment.ene.go	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: /AGE WORKS WORKS	Ottawa -75.68066 45.41417 4SELV5-14.pdf	
<u>101</u>	18 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTI 29 MAIN ST OTTAWA ON) K1S 1B1 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote Facility Type: Parent Facility Facility Locat Device Install Liquid Fuel T Overfill Prote Owner Account	e: tion: tice: l: otect: ticn: led Locatio iank Details oction: unt Name:	10904319 FS Liquid F Liquid Fuel 10/2/1989 1988 NULL 22700 Fiberglass Fiberglass Fiberglass Fiberglass	Fuel Tank I Single Wall UST (FRP) FS Liquid Fuel Tank 29 MAIN ST OTTAV	S VA K1S 1B1 ON C LTD ANK	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
<u>101</u>	19 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTL 29 MAIN ST OTTAWA ON) K1S 1B1 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item:	e:	10904304			Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure:		

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Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Item Descripti Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material: Corrosion Pro Overfill Protect Facility Type: Parent Facility Parent Facility Device Installe	ion: ice: otect: ct: / Type: ion: ed Location ank Details	FS Liquid Liquid Fue 10/2/1989 1988 NULL 22700 Fiberglass Fiberglass	Fuel Tank el Single Wall UST 5 (FRP) 5 Liquid Fuel Tan 29 MAIN ST OTTA	k WA K1S 1B1 ON C	Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Owner Account	nt Name:		R M FEDORCHUK FS LIQUID FUEL T	LTD ANK			
<u>101</u>	20 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTL 29 MAIN ST OTTAWA ON) K1S 1B1 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item: Item Descripti Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material: Corrosion Pro Overfill Protect Facility Type: Parent Facility Device Installe	: ion: ice: itect: ct: / Type: ion: ed Location ank Details ction:	10904341 FS Liquid Liquid Fue 10/2/1989 1988 NULL 22700 Fiberglass Fiberglass	Fuel Tank S Single Wall UST S (FRP) FS Liquid Fuel Tan 29 MAIN ST OTTA	k WA K1S 1B1 ON C	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Item:	nt Name:		FS LIQUID FUEL T	ANK			
<u>101</u>	21 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTL 29 MAIN ST OTTAWA ON) K1S 1B1 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item:		10904289			Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure:		
Item Descripti	on:	FS Liquid	Fuel Tank		Fuel Type:	Gasoline	

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Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material: Corrosion Pro Overfill Protect	ice: : : : : : : : : : : : : : : : : : :	Liquid Fuel 10/2/1989 1988 NULL 22700 Fiberglass Fiberglass	Single Wall UST (FRP)		Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	NULL NULL	
Parent Facility Facility Locate Device Installe	/ Type: ion: ed Locatioi	n: 2	9 MAIN ST OTTAW	A K1S 1B1 ON CA	λ		
<u>Liquid Fuel Ta</u>	ank Details						
Overfill Protec Owner Accou Item:	ction: nt Name:	R F	M FEDORCHUK L S LIQUID FUEL TA	TD NK			
<u>102</u>	1 of 1		N/252.4	64.6 / -6.34	135 Echo Drive Ottawa ON K1S 1M9		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	l: Name: Size: o Ordered:	200812160 C Custom Re 12/29/2008 12/16/2008 F	22 port ire Insur. Maps and/	for Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.681697 45.414348	
<u>103</u>	1 of 1		WNW/255.1	70.0 / -0.99	Paramount Properties 475 Elgin st Ottawa ON K2P 2E6		GEN
Generator No. SIC Code: SIC Descriptio Approval Year PO Box No: Country:	: on: rs:	ON9800579 511111 2010	9		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:	2 C	51 DIL SKIMMINGS & S	BLUDGES			
<u>104</u>	1 of 2		ESE/263.9	67.9/-3.05	129 MAIN STREET OTTAWA ON		wwis
Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag:	Date: r Use: se: tus: fal:	7045388 Test Hole Z34853 A032147			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	6/25/2007 TRUE 6964 3 129 MAIN STREET	

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Construction M Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Nethod: ability: ock: edrock: evel:			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA OTTAWA CITY
PDF URL (Map) Additional Deta): <u>ail(s) (Map)</u>	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	s/2Water/Wells_pdfs/704\7045388.pdf

2007/05/22
2007
4.55
45.4106677772045
-75.6786306106161
704\7045388.pdf

Bore Hole Information

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	933105646 3 2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.8499999046325684
Formation End Depth:	4.550000190734863
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:

933105645

m

 ation:

 rc:

 rc:

 18

 83:
 446897.00

 h83:
 5028796.00

 CS:
 UTM83

 RC:
 3

 RC Desc:
 margin of error : 10 - 30 m

 tion Method:
 wwr

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3:	: n Material:	2 6 BROWN 28 SAND			
Formation Top Formation End Formation End	o Depth: I Depth: I Depth UOM:	0.100000001490116 3.849999904632568 m	612 34		
<u>Overburden al</u> <u>Materials Inter</u>	nd Bedrock_ val				
Formation ID: Layer: Color: General Color Mat1: Most Commor	: Material:	933105644 1 11 GRAVEL			
Mat2: Mat2 Desc: Mat3: Mat3 Desc:		28 SAND			
Formation Top Formation End Formation End	o Depth: I Depth: I Depth UOM:	0.0 0.100000001490116 m	12		
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	933321752 1 0.0 0.300000011920928 m	996		
<u>Annular Space</u> Sealing Recor	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	933321754 3 1.200000047683715 4.550000190734863 m	58 3		
<u>Annular Space</u> Sealing Recor	<u>e/Abandonment</u> d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	933321753 2 0.300000011920928 1.200000047683715 m	896 58		
<u>Method of Cor</u> <u>Use</u>	struction & Well				
Method Const Method Const	ruction ID: ruction Code:	967045388 B			
263	erisinfo.com Env	ironmental Risk Info	rmation Service	S	Order No: 22051601535

Other Method n: 11775496 1				
11775496 1				
11775496 1				
ing				
930901432 1 5 PLASTIC 0.0 1.5 5.199999809265137 cm m	,			
<u>een</u>				
933425098 1 10 1.5 4.550000190734863 5 m cm 6.0	1			
11854568 20.29999923706054 0.0 4.550000190734863 m cm	5			
ESE/263.9	67.9 / -3.05	lot G con C ON		WWIS
050784 bandoned-Other 34867 032147		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	10/15/2007 TRUE Yes 6964 3 OTTAWA NEPEAN TOWNSHIP G C	
	930901432 1 5 PLASTIC 0.0 1.5 5.199999809265137 cm 933425098 1 10 1.5 4.550000190734863 5 m cm 6.0 11854568 20.29999923706054 0.0 4.550000190734863 m cm 6.0 <i>ESE/263.9</i> 050784 bandoned-Other 34867 032147	930901432 1 5 PLASTIC 0.0 1.5 5.199999809265137 cm m 933425098 1 10 1.5 4.550000190734863 5 m cm 6.0 11854568 20.299999237060547 0.0 4.550000190734863 m cm 6.0 5 5 5 5 5 5 5 5 5 5 5 5 5	930901432 1 5 PLASTIC 0.0 1.5 5.19999809265137 cm m 933425098 1 10 1.5 4.550000190734863 5 m cm 6.0 11854568 20.299999237060547 0.0 4.550000190734863 m cm 6.0 ESE/263.9 67.9/-3.05 Iot G con C ON Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: Counting Status: Data Street Status: Street Status: Street Status: Data Street Status: Street Status: Street Status: Data Street Status: Street Status: S	930901432 1 5 PLASTIC 0.0 1.5 5.199999809285137 m 933425098 1 10 1.5 4.55000190734863 5 m cm 6.0 11854568 20.299999237060547 0.0 4.550000190734863 m cm 6.0 11854568 20.299999237060547 0.0 4.550000190734863 m cm 5 10 10 15 15 15 15 15 15 15 15 15 15

Map Key Numl Reco	ber of rds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	s/2Water/Wells_pdfs/705\7050784.pdf	
<u>Additional Detail(s) (l</u>	<u> Map)</u>					
Well Completed Date Year Completed: Depth (m): Latitude: Longitude: Path:	:	2007/09/24 2007 4.57 45.4106677772045 -75.6786306106161 705\7050784.pdf				
Bore Hole Informatio	<u>n</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment:	2305078 24-Sep-2 24-Sep-2 on Source: on Method: nment: <u>rock</u>	14 2007 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446897.00 5028796.00 UTM83 3 margin of error : 10 - 30 m wwr	
Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2: Mat2 Desc: Mat3 Mat3 Desc: Formation Top Depth Formation End Depth	ial: n: n: n: uOM:	30150784 1 0.0 4.570000171661377 m	7			
<u>Annular Space/Aban Sealing Record</u>	donment_					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:		44006371 1 0.0 4.570000171661377 m	,			
Pipe Information						

Map Key Nur Rec	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pipe ID: Casing No: Comment: Alt Name:		29050784 0				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM	Л:	46004896 20.299999923706054 0.0 4.570000171661377 m cm	.7			
<u>105</u> 1 of 1	1	W/264.2	68.4 / -2.52	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev n Elev Reliabil Note: DEM Ground Elev n Concession: Location D: Survey D: Comments:	613230 21551453 Borehole SEP-1933 : -999 Ground S n: 70.6 m: 68.1	33 3 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.412393 -75.685505 18 446361 5028992 Not Applicable	
Borehole Geology S Geology Stratum IE Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri	<u>Stratum</u> D: 21839424 0 .2 Sand	11		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Description Geology Stratum ID Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	n: 2: 21839424 .2 1.5 Yellow Clay Sand iption: n:	SAND.	RD.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard	
Geology Stratum ID): 21839424	13		Mat Consistency:	Stiff	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth. Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material L Stratum Descr	1.5 : 4.6 : Gre Clay Description: ription:	ey ay CLAY. GREY,STIFF.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Strate Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material Descr	um ID: 218 6.1 : 12.2 : Blue Clay Description: ription:	3394245 2 le ay CLAY. BLUE,SOFT.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Geology Strate Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr	um ID: 218 4.6 : 6.1 : Gre Clay Description: ription:	3394244 ey ay CLAY. GREY,COMP	ACT.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Stratt Top Depth: Bottom Depth. Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material Descr	um ID: 218 12.2 : : Gre Sar Description: ription:	3394246 2 ey nd SAND. LOOSE. STIF **Note: Many records	FF. SILT. GREY	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: COMPACT. 000000170006 e department have a truncat	Compact 0013001500030049000300735016SE. SILT ed [Stratum Description] field.
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1:	Dat Geo 195 H	ta Survey ological Survey of Canada 56-1972 Urban Geology Auto File: OTTAWA2.txt R Logged by profession	mated Informatio lecordID: 05738 nal. Exact and co	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level rial and properties.
Source List					
Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origina	ier: 1 Dat 195 Iution: Var ators:	ta Survey 56-1972 ries Urban Geology Auto Geological Survey of	mated Informatic Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>106</u>	1 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERV 129 MAIN ST OTTAWA ON K1S1B9	/ICE CENTRE LTD	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			10994 retail 1996-03-31 18000 0014823001				
<u>106</u>	2 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAWA ON K1S1B9	/ICE CENTRE LTD	RST
Headcode: Headcode De Phone: List Name: Description:	esc:		1186800 Service Stations-G 6132326659	asoline, Oil & Natu	ıral Gas		
<u>106</u>	3 of 19		ESE/267.6	67.2 / -3.78	129 Main Street Prope 129 MAIN ST, OTTAW ON	orties Ltd. A, ON, K1S 1B9	RSC
RSC ID: RA No: RSC Type: Curr Property Ministry Dist Filing Date: Date Ack: Date Returne Restoration T Soil Type: Criteria: CPU Issued S 1686: Asmt Roll No Prop ID No (I Property Mui Mailing Addr Latitude & L UTM Coordin	y Use: rict: dd: Type: Sect Sect PIN): nicipal Add ess: atitude: nates:	36502 Commer OTTAW, 7-Nov-03	cial A 7 0614031-60161300 04203-0021 LT 129 MAIN ST, OTT Suite 500, 100 SP/ 45.41027780N 75.1 NAD83 18-446898) TAWA, ON, K1S 1E ARKS ST, OTTAW 67861110W -5028753 (convert	Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	26-Sep-07 No CPU Residential Jules Sigler Yes 6 to 10 meters 613-2372425x225 613-2377300 jsigler@prpgrp.com	
Legal Desc: Measuremen Applicable S RSC PDF:	t Method: tandards:		LT 18 & PT LT 19, Digitized from a sa Full Depth Site Cor Residential/Parklar	PL 28, AS IN NS1 tellite image nditions Standard, nd/Institutional prop	91771: OTTAWA/NEPEAN with Nonpotable Ground Wa perty use	ter, Medium/Fine Textured Soil, for	
<u>106</u>	4 of 19		ESE/267.6	67.2 / -3.78	petro canada 129 Main Street Ottawa ON K1S 1B9		GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON7180 447110 Gasoline 07,08	594 Stations with Conve	enience Stores	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class	Desc:	221 LIGHT FUELS			
<u>106</u>	5 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S 1B9	DTNK
<u>Delisted Expi</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID: Instance Typ Instance Creat Instance Creat Instance Creat Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSAMax Ha TSSA Risk Ba TSSA Periodi TSSA Periodi TSSA Recd II TSSA Recd II TSSA Recd II TSSA Recd II TSSA Recd II TSSA Progra TSSA Progra Description: Original Sour	948876 EXPIR e: FS Fac ation Dt: all Dt: tion: r: d: ure: Type: e: c Str DT: sched Cycle 2: zard Rank 1: ased Periodic Yn: e of Directives: ic Exempt: ory Interval: nsp Interva: Tolerance: m Area 2: rce:	EXP Up to May 2013		Expired Date:3/16/2002Max 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:	
<u>106</u>	6 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	DTNK
<u>Delisted Expl Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID: Instance Typ Instance Creat Instance Inst Item Descript Manufacture	113287 EXPIR 79035 e: FS Pip ation Dt: all Dt: tion: r:	764 ED ing		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSAMax Ha TSSA Risk Ba TSSA Risk Ba TSSA Periodi TSSA Periodi TSSA Recd II TSSA Recd I TSSA Recd T TSSA Progra TSSA Progra Description: Original Sour Record Date:	d: Type: Str DT: ched Cycle 2: zard Rank 1: ased Periodic Yn: e of Directives: ic Exempt: ory Interval: olerance: m Area: m Area 2: rce:	FS Piping EXP Up to Mar 2012		External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
<u>106</u>	7 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	DTNK
<u>Delisted Expi</u> <u>Facilities</u>	ired Fuel Safety				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Inst Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSAMax Ha TSSA Periodic TSSA Resc II TSSA Recd II TSSA Recd II TSSA Progra TSSA Progra Description: Original Sour Record Date:	11602 EXPIF 93618 e: FS Pip ation Dt: all Dt: tion: :: d: Type: e: Str DT: ched Cycle 2: zard Rank 1: ased Periodic Yn: e of Directives: ic Exempt: ory Interval: nsp Interva: olerance: m Area 2: cce:	FS Piping EXP Up to Mar 2012		Expired Date: 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:	
<u>106</u>	8 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	DTNK

Order No: 22051601535

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Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Expin</u>	red Fuel Sat	f <u>ety</u>				
<u>racinues</u> Instance No: Status: Instance ID:		10904357 EXPIRED			Expired Date: Max Hazard Rank: Facility Location:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type Instance Crea Instance Insta	e: ntion Dt: all Dt:	10/2/1989)		Facility Type: Fuel Type 2: Fuel Type 3:	FS LIQUID FUEL TANK NULL NULL
Manufacturer. Model: Serial No:	ion: :	NULL NULL NULL	Fuel Tank		Panam Related: Panam Venue Nm: External Identifier: Item:	NULL NULL
ULC Standard Quantity: Unit of Measu Overfill Prot 1	l: ire: īvpe:	NULL 1 EA NULL			Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	
Creation Date Next Periodic TSSA Base So	Str DT: ched Cycle	7/5/2009 NULL 2 :	1:22:06 AM NULL		Tank Underground: Source:	FS Liquid Fuel Tank
TSSA Risk Ba TSSA Volume TSSA Periodia	sed Period of Directive c Exempt:	ic Yn: es:	NULL NULL NULL			
TSSA Statuto TSSA Recd In TSSA Recd To TSSA Program	ry Interval: Isp Interva: olerance: m Area:		NULL NULL NULL			
TSSA Prograi Description: Original Sourd Record Date:	n Area 2: ce:		NULL NULL EXP 31-JUL-2020			
<u>106</u>	9 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW, ON	VICE CENTRE LTD DTNK A K1S 1B9 ON CA
<u>Delisted Expi</u> <u>Facilities</u>	red Fuel Sa	fety_				
Instance No: Status: Instance ID:		11328741 EXPIRED			Expired Date: Max Hazard Rank: Facility Location:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA
Instance Type Instance Crea Instance Insta Item Descript	e: ntion Dt: all Dt: ion:	10/2/1989 10/2/1989 FS Liquid) Fuel Tank		Facility Type: Fuel Type 2: Fuel Type 3: Panam Related:	FS LIQUID FUEL TANK NULL NULL NULL
Manufacturer. Model: Serial No: ULC Standard	: 1:	NULL NULL NULL			Panam Venue Nm: External Identifier: Item: Piping Steel:	NULL
Unit of Measu Overfill Prot 1 Creation Date	ire: Type: Str. DT	EA NULL 7/5/2009	1:24:45 AM		Fiping Gaivanized: Tank Single Wall St: Piping Underground: Tank Underground:	
TSSA Base So TSSAMax Haz TSSA Risk Ba TSSA Volume	ched Cycle zard Rank 1 sed Period	inoll 2: : ic Yn: es:	NULL NULL NULL NULL		Source:	rə Liquia ruei Tank

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Order No: 22051601535

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Map Key Nun Rec	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Periodic Exer TSSA Statutory Inte TSSA Recd Insp Inte TSSA Recd Toleran TSSA Program Area TSSA Program Area Description: Original Source: Record Date:	npt: rval: erva: ce: a: a 2:	NULL NULL NULL NULL NULL NULL EXP 31-JUL-2020			
<u>106</u> 10 of	19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	VICE CENTRE LTD DTNK A K1S 1B9 ON CA
<u>Delisted Expired Fu</u> <u>Facilities</u>	el Safety				
Instance No: Status: Instance ID: Instance Type: Instance Creation D Instance Creation D 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 O TSSA Max Hazard Rå TSSA Risk Based P TSSA Volume of Dir TSSA Periodic Exen TSSA Statutory Inte TSSA Recd Insp Inte TSSA Program Area Description: Original Source: Record Date:	11328719 EXPIRED t: 10/2/1989 FS Liquid NULL NULL NULL NULL 1 EA NULL 7/5/2009 T: NULL Cycle 2: ank 1: eriodic Yn: rectives: npt: rval: erva: ce: n 2:	9 9 9 1 Fuel Tank 1:24:48 AM NULL NULL NULL NULL NULL NULL NULL NUL		Expired Date: 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:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>106</u> 11 of	19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	VICE CENTRE LTD DTNK A K1S 1B9 ON CA
<u>Delisted Expired Fu</u> <u>Facilities</u>	<u>el Safety</u>				
Instance No: Status: Instance ID: Instance Type: Instance Creation D Instance Install Dt: Item Description:	11602474 EXPIRED t: 2/29/2000 2/29/2000 FS Liquid	4 D D I Fuel Tank		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL

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Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Manufacturer: Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T	: I I: I Ire: I Type: I	NULL NULL NULL NULL 1 EA NULL			Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	NULL NULL
Creation Date Next Periodic TSSA Base So TSSA Max Haz TSSA Risk Ba TSSA Volume TSSA Periodic TSSA Periodic TSSA Recd In TSSA Recd To TSSA Recd To TSSA Program TSSA Program Description: Original Source	: Str DT: Str	7/5/2009 NULL 2: c Yn: ss:	1:26:14 AM NULL NULL NULL NULL NULL NULL NULL NUL		Tank Underground: Source:	FS Liquid Fuel Tank
Record Date:	12 of 19		31-JUL-2020 ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW. ON	VICE CENTRE LTD A K1S 1B9 ON CA DTNK
<u>Delisted Expires</u>	red Fuel Safe	ety				
Instance No: Status: Instance ID: Instance ID: Instance Creat Instance Insta Item Descripte Manufacturer: Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base So TSSAMax Haz TSSA Risk Ba TSSA Volume TSSA Risk Ba TSSA Periodic TSSA Reid In TSSA Recd In TSSA Recd To TSSA Program Description: Original Source Record Date:	e: tion Dt: 2 ion: 2	11602471 EXPIRED 2/29/2000 S Liquid NULL NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: c Yn: s:	Fuel Tank Fuel Tank 1:26:14 AM NULL NULL NULL NULL NULL NULL NULL NUL		Expired Date: 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:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL SULL
<u>106</u>	13 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW	VICE CENTRE LTD DTNK

Map Key	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					ON	
<u>Delisted Expi</u> <u>Facilities</u>	ired Fuel S	afety_				
Instance No: Status: Instance ID: Instance Type Instance Cree Instance Cree Instance Inst Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodio TSSA Base S TSSAMax Hai TSSA Risk Ba TSSA Reid It TSSA Recd It TSSA Recd It TSSA Recd It TSSA Recd It TSSA Recd It TSSA Program Description: Original Sour	e: ation Dt: all Dt: tion: r: d: ure: Type: e: Str DT: Eched Cyck zard Rank ased Perio e of Directi ic Exempt: ory Interval nsp Interval ory Interval m Area 2: rce:	11602459 EXPIRED 2/29/2000 FS Liquid NULL NULL NULL 1 EA NULL 7/5/2009 1 NULL e 2: 1: dic Yn: ves:	Fuel Tank I:26:17 AM NULL NULL NULL NULL NULL NULL NULL NUL		Expired Date: 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:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>106</u>	14 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	EVICE CENTRE LTD FST /A K1S 1B9 ON CA FST
Instance No: Status: Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote Facility Type: Parent Facilit Facility Locat Device Install	e: tion: rice: l: otect: ect: : tion: led Locatic	11328741 FS Liquid Liquid Fue 10/2/1989 1979 NULL 5000 Fiberglass Fiberglass	Fuel Tank Single Wall UST (FRP) FS Liquid Fuel Tank	WA K1S 1B9 O	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL

Liquid Fuel Tank Details

Map Key Numb Recor	er of Direction/ ds Distance (m)	Elev/Diff (m)	Site	DB			
Overfill Protection: Owner Account Name Item:	: MIKE GALAZKA S FS LIQUID FUEL	MIKE GALAZKA SERVICE CENTRE LTD FS LIQUID FUEL TANK					
<u>106</u> 15 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	FST			
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Pear: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Locat Liquid Fuel Tank Deta Overfill Protection: Owner Account Name Item:	10904357 FS Liquid Fuel Tank Liquid Fuel Single Wall UST 10/2/1989 1979 NULL 8000 Fiberglass (FRP) Fiberglass FS Liquid Fuel Tar tion: 129 MAIN ST OTT ils : MIKE GALAZKA S FS LIQUID FUEL	nk 'AWA K1S 1B9 Ol SERVICE CENTRI TANK	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:				
<u>106</u> 16 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	FST			
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Locat	11328719 FS Liquid Fuel Tank Liquid Fuel Single Wall UST 10/2/1989 1979 NULL 5000 Fiberglass (FRP) Fiberglass FS Liquid Fuel Tar tion: 129 MAIN ST OTT	nk 'AWA K1S 1B9 O	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:

Map Key	Number Records	of Direction Distance	n/ Elev/Diff e (m) (m)	Site		DB
Owner Accou	unt Name:	MIKE GALAZ FS LIQUID F	KA SERVICE CENTF UEL TANK	RE LTD		
<u>106</u>	17 of 19	ESE/267.6	67.2/-3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	VICE CENTRE LTD A K1S 1B9 ON CA	FST
Instance No: Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pr Overfill Prote Facility Type Parent Facili Facility Loca Device Instal	e: tion: vice: vice: vice: votect: ect: tion: lied Locatio <u>Fank Details</u> ection: unt Name:	11602471 FS Liquid Fuel Tank Liquid Fuel Single Wall 2/29/2000 1979 NULL 5000 Fiberglass (FRP) Fiberglass FS Liquid Fuel n: 129 MAIN S ⁻¹ MIKE GALA2 FS LIQUID F	UST el Tank OTTAWA K1S 1B9 (ZKA SERVICE CENTF UEL TANK	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
<u>106</u>	18 of 19	ESE/267.6	67.2/-3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	VICE CENTRE LTD A K1S 1B9 ON CA	FST
Instance No: Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pr Overfill Prote Facility Type Parent Facili Facility Loca Device Instal	e: tion: vice: vice: vice: totect: ect: ton: tion: lied Locatio <u>Fank Details</u> ection: unt Name:	11602474 FS Liquid Fuel Tank Liquid Fuel Single Wall 2/29/2000 1979 NULL 5000 Fiberglass (FRP) Fiberglass FS Liquid Fuel n: 129 MAIN S ⁻¹ MIKE GALAZ	UST el Tank ⁻ OTTAWA K1S 1B9 C KA SERVICE CENTF	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Salvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
276	erisinfo.co	<u>m</u> Environmental Ri	sk Information Servi	ces	Order N	lo: 22051601535

Мар Кеу	Number Records	of Direction Distance	/ Elev/Diff (m) (m)	Site	DB
Item:		FS LIQUID FL	IEL TANK		
<u>106</u>	19 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	FST
Instance No: Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pr Overfill Prote Facility Type Parent Facili Facility Loca Device Instal	e: tion: vice: vice: otect: ect: ty Type: tion: lled Locatio	11602459 FS Liquid Fuel Tank Liquid Fuel Single Wall I 2/29/2000 1979 NULL 8000 Fiberglass (FRP) Fiberglass FS Liquid Fue n: 129 MAIN ST	JST I Tank OTTAWA K1S 1B9 O	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:	
Overfill Prote Owner Accou Item:	ection: unt Name:	MIKE GALAZI FS LIQUID FL	KA SERVICE CENTR IEL TANK	E LTD	
<u>107</u>	1 of 17	WSW/267.6	68.9/-2.08	PRETORIA PET HOSPITAL 16 PRETORIA AVENUE OTTAWA ON K1S 1W7	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON2420300 0211 VETERINARY SERVICE 98,99,00,01	Ē	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class	: Desc:	261 PHARMACEU	TICALS		
Waste Class. Waste Class	: Desc:	264 PHOTOPROC	ESSING WASTES		
Waste Class. Waste Class	: Desc:	312 PATHOLOGIC	CAL WASTES		
<u>107</u>	2 of 17	WSW/267.6	68.9/-2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN
Generator No SIC Code: SIC Descript	o: ion:	ON2420300		Status: Co Admin: Choice of Contact:	

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Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Yea PO Box No: Country:	nrs:	02,03,04,05	,06,07,08		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	26 P	61 HARMACEUTICAL	.S		
Waste Class: Waste Class	Desc:	26 P	64 HOTOPROCESSIN	NG WASTES		
Waste Class: Waste Class	Desc:	31 P.	12 ATHOLOGICAL W	ASTES		
<u>107</u>	3 of 17		WSW/267.6	68.9/-2.08	Power Mount 16 Pretoria Ave Unit B Ottawa ON K1S 1W7	SCT
Established: Plant Size (ft ² Employment:	?):	19	995 3			
<u>Details</u> Description: SIC/NAICS Co	ode:	Si 3:	howcase, Partition, 37215	Shelving and Locl	ker Manufacturing	
<u>107</u>	4 of 17		WSW/267.6	68.9 / -2.08	Proulx Bros. Inc. 16 Pretoria Ave Unit B Ottawa ON K1S 1W7	SCT
Established: Plant Size (ft ² Employment:	?):	0,	1-AUG-95			
<u>Details</u> Description: SIC/NAICS Ce	ode:	Si 33	howcase, Partition, 37215	Shelving and Locl	ker Manufacturing	
Description: SIC/NAICS Co	ode:	SI 33	howcase, Partition, 37215	Shelving and Loc	ker Manufacturing	
<u>107</u>	5 of 17		WSW/267.6	68.9/-2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	GEN
Generator No):	ON2420300)		Status:	
SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on: hrs:	541940 Veterinary S 2009	Services		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	26 Pl	64 HOTOPROCESSIN	NG WASTES		

Мар Кеу	Number Records	of Direction/ s Distance (m)	Elev/Diff) (m)	Site	DB
Waste Class: Waste Class I	Desc:	312 PATHOLOGICAL	WASTES		
<u>107</u>	6 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	: on: rs:	ON2420300 541940 Veterinary Services 2010		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class I	Desc:	264 PHOTOPROCES	SING WASTES		
Waste Class: Waste Class I	Desc:	312 PATHOLOGICAL	WASTES		
<u>107</u>	7 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	GEN
Generator No SIC Code: SIC Descriptic Approval Yea PO Box No: Country:	: on: rs:	ON2420300 541940 Veterinary Services 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class I	Desc:	312 PATHOLOGICAL	WASTES		
Waste Class: Waste Class I	Desc:	264 PHOTOPROCES	SING WASTES		
<u>107</u>	8 of 17	WSW/267.6	68.9/-2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	: on: rs:	ON2420300 541940 Veterinary Services 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class I	Desc:	264 PHOTOPROCES	SING WASTES		
Waste Class: Waste Class I	Desc:	312 PATHOLOGICAL	WASTES		

Мар Кеу	Numbe Record	r of Direction/ /s Distance (m)	Elev/Diff) (m)	Elev/Diff Site (m)		DE
<u>107</u>	9 of 17	WSW/267.6	68.9/-2.08	16 Pretoria Ave Ottawa ON		SPL
Ref No:		2252-9CAN2J		Discharger Report:		
Site No: ncident Dt:		2013/10/08		Material Group: Health/Env Conseq:		
rear: ncident Cau ncident Eve	ise:	Dumping		Sector Type: Agency Involved:	Motor Vehicle	
Contaminan Contaminan	t Code: t Name:	27 COOLANT N.O.S.		Nearest Watercourse: Site Address:	16 Pretoria Ave	
Contaminan Contam Lim	t Limit 1: it Freq 1:			Site District Office: Site Postal Code:		
ontaminan nvironmen	t UN No 1: t Impact:	Confirmed		Site Region: Site Municipality:	Ottawa	
lature of Im Receiving M	pact: edium:	Other Impact(s)		Site Lot: Site Conc:		
eceiving Ei	nv: nse: Lon Scn:	No Field Response		Northing: Easting: Site Geo Ref Accu:		
IOE Report	ed Dt: t Closed:	2013/10/08		Site Map Datum: SAC Action Class:	Watercourse Spills	
icident Rea	ison:	Deliberate Act		Source Type:	·····	
Site Name. Site County/ Site Geo Ref	District: Meth:	Coolant Spin Sites	CONOFFICIAL>			
ncident Sun Contaminan	nmary: t Qty:	Refrigeration Truc 0 other - see incid	ck Illegal Dumping lent description			
<u>107</u>	10 of 17	WSW/267.6	68.9/-2.08	PRETORIA PET HOS 16 Pretoria Ave., Ottawa, ON	SPITAL	GEI
Generator N GIC Code: GIC Descript Approval Ye	o: tion: ars:	ON2420300 541940 VETERINARY SERVICES 2013		Status: Co Admin: Choice of Contact: Phone No Admin:		
O Box No: Country:				Contam. Facility: MHSW Facility:		
Detail(s)						
Vaste Class Vaste Class	: Desc:	312 PATHOLOGICAL	WASTES			
Vaste Class Vaste Class	: Desc:	264 PHOTOPROCES	SING WASTES			
<u>107</u>	11 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOS 16 Pretoria Ave., Ottawa, ON K1S 1W	SPITAL 7	GEI
Generator N GC Code: GC Descript Approval Ye	o: tion: ars:	ON2420300 541940 VETERINARY SERVICES 2015		Status: Co Admin: Choice of Contact: Phone No Admin:	Maria Blair CO_ADMIN 613-565-0588 Ext.	
PO Box No: Country:		Canada		Contam. Facility: MHSW Facility:	No No	
) Detail(s)						

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		PHOTOPROCESS	ING WASTES			
Waste Class: Waste Class	Desc:		312 PATHOLOGICAL V	VASTES			
<u>107</u>	12 of 17		WSW/267.6	68.9 / -2.08	PRETORIA PET HOSF 16 Pretoria Ave., Ottawa, ON K1S 1W7	PITAL	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON24203 541940 VETERIN 2016 Canada	300 IARY SERVICES		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Maria Blair CO_ADMIN 613-565-0588 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		264 PHOTOPROCESS	ING WASTES			
Waste Class: Waste Class	Desc:		312 PATHOLOGICAL V	VASTES			
<u>107</u>	13 of 17		WSW/267.6	68.9 / -2.08	PRETORIA PET HOSF 16 Pretoria Ave., Ottawa, ON K1S 1W7	PITAL	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON24203 541940 VETERIN 2014 Canada	300 IARY SERVICES		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Maria Blair CO_ADMIN 613-565-0588 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		264 PHOTOPROCESS	ING WASTES			
Waste Class: Waste Class	Desc:		312 PATHOLOGICAL V	VASTES			
<u>107</u>	14 of 17		WSW/267.6	68.9 / -2.08	PRETORIA PET HOSF 16 Pretoria Ave., Ottawa, ON K1S 1W7	PITAL	GEN
Generator No SIC Code:): :	ON24203	300		Status: Registered Co Admin:		
SIC Description: Approval Years: PO Box No:		As of Dec 2018			Choice of Contact: Phone No Admin: Contam. Facility:		
country.		Janaud			MITSW Facility.		
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		312 P Pathological waste	s			

Map Key Nu Re	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>107</u> 15 or	f 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HC 16 Pretoria Ave., Ottawa, ON K1S 1W7	DSPITAL	GEN
Generator No: SIC Code:	ON2420	0300		Status: Co Admin:	Registered	
Approval Years: PO Box No:	As of Ju	ıl 2020		Choice of Contact: Phone No Admin: Contam. Facility:		
Country:	Canada			MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:	-	312 P Pathological wastes	8			
<u>107</u> 16 o	f 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HC 16 Pretoria Ave., Ottawa, ON K1S 1W7	DSPITAL	GEN
Generator No: SIC Code: SIC Description:	ON2420	0300		Status: Co Admin: Choice of Contact:	Registered	
Approval Years: PO Box No:	As of N	ov 2021		Phone No Admin: Contam. Facility:		
Country:	Canada			MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:		312 P Pathological wastes	3			
<u>107</u> 17 o	f 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator No: SIC Code:	ON2420	0300		Status: Co Admin:	Registered	
SIC Description: Approval Years:	As of Fe	eb 2022		Choice of Contact: Phone No Admin:		
PO Box No: Country:	Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:		312 P Pathological wastes	3			
<u>108</u> 1 of	1	ENE/269.0	69.9/-1.08	61 MAIN STREET Ottawa ON		wwis
Well ID: Construction Date Primary Water Use	722538 : ::	9		Data Entry Status: Data Src: Date Received:	8/13/2014	
Sec. Water Use: Final Well Status: Water Type:	Abando	ned-Other		Selected Flag: Abandonment Rec: Contractor: Form Version:	TRUE Yes 7241 7	
Casing material: Audit No: Tag: Construction Meth	Z18824 A11153 od:	5 1		Owner: Okner: Street Name: County:	' 61 MAIN STREET OTTAWA	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	: iability: rock: Bedrock: Level: :			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NEPEAN TOWNSHIP	
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/722\7225389.pdf	
<u>Additional De</u> Well Complet Year Complet	e <u>tail(s) (Map)</u> ed Date: fed:	2014/06/23 2014				
Depth (m): Latitude: Longitude: Path:		45.4136172533961 -75.6791260234902 722\7225389.pdf				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	100506 s: c: ted: 23-Jun- rce Date: Location Source: Location Method: ion Comment: ment: te/Abandonment	0591 2014 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446861.00 5029124.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Sealing Reco	<u>rd</u>	1005271205				
Layer: Plug From: Plug To: Plug Depth U	ОМ:	n 0.0 0.310000002384185 m	58			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1005271206 2 0.310000002384185 2.440000057220455 m	58			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd					
Plug ID:		1005271207				
283	erisinfo.com Env	ironmental Risk Info	rmation Service	es	Order No: 22051	601535

	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Layer: Plug From: Plug To: Plug Depth UC	DM:	3 2.440000057220459 5.789999961853027 m			
	<u>Method of Con</u> <u>Use</u>	struction & Well				
	Method Consti Method Consti Method Consti Other Method	ruction ID: ruction Code: ruction: Construction:	1005271204			
	Pipe Information	<u>on</u>				
	Pipe ID: Casing No: Comment: Alt Name:		1005271198 0			
	Construction F	Record - Casing				
	Casing ID: Layer: Material: Open Hole or I Depth From: Dopth To:	Material:	1005271202 1 5 PLASTIC			
	Casing Diamet Casing Diamet Casing Depth	er: er UOM: UOM:	3.450000047683716 cm m			
	Construction F	Record - Screen				
	Screen ID: Layer: Slot: Screen Top De	pth:	1005271203 1			
	Screen End De Screen Materia	eptn: al:	5			
	Screen Depth Screen Diamet Screen Diamet	oom: er UOM: er:	m cm 4.210000038146973			
	Water Details					
	Water ID: Layer: Kind Code: Kind:		1005271201			
	Water Found L Water Found L	Depth: Depth UOM:	m			
	Hole Diameter					
	Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter	M: UOM:	1005271200 10.92000007629394 0.0 1.830000042915344 m cm	5 2		
Мар Кеу	Number Records	of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
---	--	---	---------------------	--	--	------
<u>109</u>	1 of 1	NE/272.2	69.9/-1.08	73 Harvey Street Ottawa ON K1S 0A8		EHS
Order No: Status: Report Type Report Date Date Receive Previous Sit Lot/Building Additional Ir	: ed: e Name: Size: nfo Ordered.	21030900328 C Standard Report 12-MAR-21 09-MAR-21	nd/or Site Plans; C	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos	ON .25 -75.6798919 45.414135	
<u>110</u>	1 of 2	ESE/272.4	67.9/-3.05	Corporation of the Cit Main Street at Springh Ottawa ON K1S 1B9	y of Ottawa nurst Ave	GEN
Generator N SIC Code: SIC Descript	o: tion:	ON7432160 237310 HIGHWAY, STREET AND B	RIDGE	Status: Co Admin: Choice of Contact:	Eric Leveque CO_OFFICIAL	
Approval Ye PO Box No: Country:	ars:	CONSTRUCTION 2015 Canada		Phone No Admin: Contam. Facility: MHSW Facility:	613-226-7381 Ext.212 No No	
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:	221 LIGHT FUELS				
<u>110</u>	2 of 2	ESE/272.4	67.9/-3.05	Corporation of the Cit Main Street at Springl Ottawa ON K1S 1B9	y of Ottawa hurst Ave	GEN
Generator N SIC Code: SIC Descript	o: tion:	ON7432160 237310 HIGHWAY, STREET AND B CONSTRUCTION	RIDGE	Status: Co Admin: Choice of Contact:	Eric Leveque CO_OFFICIAL	
Approval Ye PO Box No: Country:	ars:	2016 Canada		Phone No Admin: Contam. Facility: MHSW Facility:	613-226-7381 Ext.212 No No	
<u>Detail(s)</u>						
Waste Class Waste Class	: Desc:	221 LIGHT FUELS				
<u>111</u>	1 of 1	WSW/273.7	67.3 / -3.66	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth	Date: Level: er Use: Jse: m:	613213 215514516 Borehole -999		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No 45.410684 -75.685229	

Map Key Numbe Record	er of Dire Is Dist	ction/ Elev/Di ance (m) (m)	ff Site	DB
Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	Ground Surface 66.4 65.6		UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	18 446381 5028802 Not Applicable
Borehole Geology Stra	<u>tum</u>			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	218394162 1.2 4.6 Grey Clay	GREY,STIFF.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	218394164 17.1 20.1 Silt Silt	OOSE.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc. Material Descriptic	218394161 0 1.2 Fill		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material Description:	FILL. 218394165 20.1 Brown Silt Sand Dir: SILT. F **Note:	IRM,GRADED CLAY. Many records provided	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN,GREY,VERY SOFT,FISS	Firm SURED.CLAY. BROWN,GREY,STIFF. CLAY. GR ed [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	218394163 4.6 17.1 Grey Clay Silt		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Stiff

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 4: Gsc Material I Stratum Desc	Description ription:	z	CLAY. GREY,STII	FF.	Depositional Gen:		
Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Detail. Confiden 1:	: s:	Data Sun Geologica 1956-197 M	vey al Survey of Canad 2 Urban Geology Au File: OTTAWA2.tx Reliable informatic	a itomated Informatio t RecordID: 057210 on but incomplete.	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet: 31G05G	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source List Source Identifi Source Type: Source Date: Scale or Reso Source Name. Source Origin	fier: lution: : pators:	1 Data Surv 1956-197 Varies	vey 2 Urban Geology Au Geological Survey	itomated Informatio of Canada	Horizontal Datum: Vertical Datum: Projection Name: n System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>112</u>	1 of 1		NNE/274.3	70.0 / -0.96	176 Greenfield Ave Ottawa ON K1S0Y1		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	l: Name: Size: o Ordered:	20150904 C Standard 14-SEP-1 04-SEP-1	4072 Report 5 5		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.680408 45.41435	
<u>113</u>	1 of 1		NNE/274.3	70.0 / -0.96	8550107 Canada Inc. 176 Greenfield Ave Ottawa ON K1G 4B8		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Type Project Type: Business Nan Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: e: ne: : ation:	9031-AA 2016-06-2 Approved ECA IDS	YJWF 20 I ECA-MUNICIPAL MUNICIPAL AND 8550107 Canada 176 Greenfield Av https://www.acces	AND PRIVATE SE PRIVATE SEWAGI Inc. e senvironment.ene.g	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS	A8RPZ4-14.pdf	
114	1 of 2		WNW/274.6	71.9/0.91			WWIS
Well ID: Construction Primary Wate	Date: r Use:	7362265			Data Entry Status: Data Src: Date Received:	Yes 7/9/2020	

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erisinfo.com | Environmental Risk Information Services

Order No: 22051601535

Map Key Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	C47032 A167592			Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	TRUE 7328 8 OTTAWA OTTAWA CITY	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	100834283 01-Nov-20 Source: Method: nent:	36 18 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446399.00 5029101.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>114</u> 2 of 2		WNW/274.6	71.9/0.91	467 ELGIN STREET (AVENUE Ottawa ON	CORNER OF AEGYLE	vwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7361250 Monitoring Observatio Z231092 A167592	n Wells		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/30/2020 TRUE 7328 7 467 ELGIN STREET CORNER OF AEG AVENUE OTTAWA NEPEAN TOWNSHIP	\$YLE

PDF URL (Map):

well Completed Date:	2016/09/16
Year Completed:	2016
Depth (m):	6.1
Latitude:	45.4133749820069
Longitude:	-75.685027541457
Path:	

Bore Hole Information

Bore Hole ID:	1008323548	Elevation:	
DP2BR: Spatial Status:		Elevrc: Zopo:	18
Code OB [.]		East83	446399.00
Code OB Desc:		North83:	5029101.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Sep-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location S	ource:		
Source Pevision Comme			
Supplier Comment:	ant.		
Cuppilol Commenti			
Overburden and Bedroci	<u>k</u>		
Materials Interval			
Formation ID:	1008384581		
Formation ID. Lavor:	1		
Color:	·		
General Color:			
Mat1:	01		
Most Common Material:	FILL		
Mat2:			
Mat2 Desc:			
Mat3:			
Mat3 Desc:			
Formation Top Depth:	0.0		
Formation End Depth:	2.400000953674316		
Formation End Depth UC			
Overburden and Bedrock	<u>k</u>		
Materials Interval			
Formation (D.	4000004500		
Formation ID:	1008384582		
Color:	Z		
General Color:			
Mat1:	05		
Most Common Material:	CLAY		
Mat2:			
Mat2 Desc:			
Mat3:			
Mat3 Desc:			
Formation Top Depth:	2.400000953674316		
Formation End Depth:	6.099999904632568		
Formation End Depth UC	DM: m		

Annular Space/Abandonment

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1008384589 1 m			
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1008384588 F H.S.A.			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1008384580 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1008384585 1 5 PLASTIC 0.0 3.049999952316284 5.079999923706055 cm m	l 5		
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1008384586 1 25 3.049999952316284 6.099999904632568 5 m cm 5.880000114440918	4 3 3		
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1008384584 1 8 Untested 2.430000066757202 m	2		
Hole Diameter				
Hole ID: Diameter: Depth From:	1008384583 20.29999923706054 0.0	17		

Мар Кеу	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Hole Depth L Hole Diamete	JOM: er UOM:	6.09999990463256 m cm	8			
<u>115</u>	1 of 1	ENE/276.8	69.9 / -1.08	61 MAIN STREET Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: atus: rial: n Method:): liability: drock: /Bedrock: /Bedrock: Level: !): /:	7225390 Monitoring and Test Hole 0 Abandoned-Other Z188244 A111532	3rdy cloudfront pa	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/13/2014 TRUE Yes 7241 7 61 MAIN STREET OTTAWA NEPEAN TOWNSHIP	
PDF URL (Ma	ар):	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/722\7225390.pdf	
<u>Additional D</u> Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	<u>etail(s) (Ma</u> nted Date: eted:	2014/06/23 2014 45.4137163364079 -75.679114430903 722\7225390.pdf) 8			
Bore Hole In	formation					
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvemen Improvemen Source Revis Supplier Cor	2: sc: sc: trce Date: t Location t Location t Location sion Comm nment:	1005060610 23-Jun-2014 00:00:00 Source: Method: tent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: Location Method:	18 446862.00 5029135.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Annular Spa</u> Sealing Reco	<u>ce/Abando. ord</u>	nment				
Plug ID: Layer:		1005271233 3				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From: Plug To: Plug Depth U	ОМ:	2.440000057220459 5.789999961853027 m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To:		1005271232 2 0.310000002384185 2.440000057220459	8		
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1005271231 1 0.0 0.31000002384185 m	8		
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	1005271230			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1005271222 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	1005271226 1 5 PLASTIC			
Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM: UOM:	3.450000047683716 cm m			
<u>Construction</u>	<u> Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top D Screen End F	epth: enth:	1005271227 1			
Screen Mater Screen Depth Screen Diame Screen Diame	ial: UOM: eter UOM: eter:	5 m cm 4.210000038146973			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I	Depth: Depth UOM:	1005271225 m				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter	DM: UOM:	1005271224 10.92000007629394 0.0 1.830000042915344 m cm	45 42			
<u>116</u>	1 of 1	W/277.6	65.9 / -5.08	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth Water Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	847459 2155891 Decomn Borehole Geotech evel: 'Use: e: : 1.6 Ground Hand au Elev m: 67.3 lote: Elev m: 71.7	117 nissioned e nnical/Geological Inves 1961 Surface Iger BROKEN FRONT C	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411355 -75.685655 18 446348 5028877 Within 10 metres	
Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr	logy Stratum um ID: 6557612 .3 : .5 : Fill Gravel Sand Description: iption:	2 FILL GRAVEL AND Description] field.	SAND **Note: M	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: any records provided by the	department have a truncated [Stratum	
Geology Stratt Top Depth: Bottom Depth: Material Color. Material 1: Material 2:	um ID: 6557614 .6 : 1.6 : Sand Silt	1		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Fine	

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 3: Material 4:	Description	Clay			Geologic Period: Depositional Gen:		
Stratum Des	cription:	1:	FINE SILTY SAND Description] field.	AND CLAY **No	te: Many records provided by	v the department have a truncated	Stratum
Geology Stra	atum ID:	6557611			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Dept	th:	.3			Material Texture:		
Material Colo	or:				Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Cinders			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:		Gravel			Depositional Gen:		
Stratum Des	cription:	1:	FILL CINDERS SAN Description] field.	ND AND GRAVE	L **Note: Many records provi	ded by the department have a tru	ncated [Stratum
Geology Stra	atum ID:	6557613	3		Mat Consistency:		
Top Depth:		.5			Material Moisture:		
Bottom Dept	th:	.6			Material Texture:		
Material Colo	or:				Non Geo Mat Type:		
Material 1:		organic r	material		Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:	Description	_			Depositional Gen:		
Stratum Des	cription:	1:	ORGANIC MATERI field.	AL **Note: Many	records provided by the dep	artment have a truncated [Stratun	n Description]
<u>117</u>	1 of 1		NNE/280.8	66.2 / -4.73	Enerdu Power Syster 11 Main Street, Almo Ottawa ON	ns Ltd. nte	SPL
Ref No:		7630-AB	UGC7		Discharger Report:		
Site No:		NA			Material Group:		
Incident Dt:		2016/07/	/14		Health/Env Conseq:		
Year:					Client Type:		
Incident Cau	se:				Sector Type:	Miscellaneous Industrial	
Incident Eve	nt:	Unknow	n / N/A		Agency Involved:		
Contaminant	t Code:	51			Nearest Watercourse:	Mississippi River	
Contaminant	t Name:	TURBID	ITY 1.0		Site Address:	11 Main Street, Almonte	
Contaminant	t Limit 1:				Site District Office:		
Contam Limi	it Freq 1:				Site Postal Code:		
Contaminant	t UN No 1:				Site Region:	0.1	
Environment	t Impact:				Site Municipality:	Ottawa	
Nature of Imp	pact:				Site Lot:		
Receiving M	ealum:	Surface	Motor		Site Conc:		
Receiving Er	1V:	Sunace	vvaler		Northing:		
Dt MOE Arvi	on Scn	NU			Easting. Site Geo Pef Accu:		
MOE Penorte	of Dt.	2016/07	/14		Site Man Datum:		
Dt Document	t Closed	2010/01/	14		SAC Action Class:	Watercourse Spills	
Incident Rea	son [.]	Unknow	n / N/A		Source Type	Wateroodise Opins	
Site Name		ormanouri	waterbody Mississir	opi River <unof< td=""><td>FICIAL ></td><td></td><td></td></unof<>	FICIAL >		
Site County/	District:						
Site Geo Ref	Meth:						
Incident Sun Contaminant	nmary: t Qty:		Enerdu Power: turb 0 other - see incider	idity elevated in I nt description	Mississippi River		
<u>118</u>	1 of 1		WSW/282.0	68.9 / -2.08	16 to 22 Pretoria Ave Ottawa ON K1S 1W7	nue	EHS

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Int	d: Name: Size: fo Ordered:	200606120 C Complete R 6/20/2006 6/12/2006 13,400 squa F	06 Report are feet ire Insur. Maps and	l/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	south side of Pretoria, between Metcalfe and Elgin ON 0.25 -75.685049 45.410275
<u>119</u>	1 of 1		WSW/282.6	65.8/-5.12	64 ISABELLA ST. Ottawa ON	WWIS
Well ID: Construction Primary Wate Sec. Water US Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	Date: se: atus: fal: Method: s liability: rock: Bedrock: Level:):	7142130 Monitoring a Monitoring a Z100125 A091019	and Test Hole and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3/24/2010 TRUE 7241 7 64 ISABELLA ST. OTTAWA OTTAWA CITY
PDF URL (Ma	ıp):	h	ttps://d2khazk8e83	rdv.cloudfront.net/	/moe_mapping/downloads/2	2Water/Wells_pdfs/714\7142130.pdf
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	etail(s) (Map ted Date: ted:	2) 22 5 4. -7 7	010/01/24 010 .79 5.41098644156 75.6855609675553 14\7142130.pdf			
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complex Remarks: Elevrc Desc: Location Sou Improvement	iormation s: sc: ted: trce Date: Location S	100295299 24-Jan-201 Source:	3 0 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446355.00 5028836.00 UTM83 4 margin of error : 30 m - 100 m wwr
Improvement Source Revis Supplier Com	Location N ion Comme nment:	lethod: ent:				

Order No: 22051601535

Overburden and Bedrock Materials Interval

Formation ID:	1003158222
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1003158223
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

<u>materials intervar</u>

Formation ID:	1003158224
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1003158226
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m

Method of Construction & Well

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Use</u>						
Method Con Method Con Method Con Other Metho	struction ID: struction Code: struction: d Construction:	1003158232 D Direct Push				
<u>Pipe Informa</u>	ntion					
Pipe ID: Casing No: Comment: Alt Name:		1003158221 0				
Construction	<u>ı Record - Casing</u>					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	r Material: neter: neter UOM: h UOM:	1003158228 1 5 PLASTIC 0.0 2.74000009536743 3.450000047683716 cm m				
<u>Construction</u>	n Record - Screen					
Screen ID: Layer: Slot: Screen Top I Screen End Screen Mate Screen Diam Screen Diam	Depth: Depth: rial: h UOM: neter UOM: neter:	1003158229 1 10 2.74000009536743 5.789999961853027 5 m cm 4.210000038146973				
Water Detail	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	1003158227 m				
Hole Diamet	er					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	JOM: er UOM:	1003158225 8.25 0.0 5.789999961853027 m cm				
<u>120</u>	1 of 1	W/286.0	69.3/-1.69	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator N	o: ON858	35320		Status:	Registered	
297	erisinfo.com En	vironmental Risk Infor	mation Service	es		Order No: 22051601535

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on: hrs: A (As of Feb 2022 9634 STN T Canada		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	112 C Acid solutions - conta	iining heavy m	etals	
Waste Class: Waste Class	Desc:	312 P Pathological wastes			
Waste Class: Waste Class	Desc:	331 I Waste compressed g	ases including	cylinders	
Waste Class: Waste Class	Desc:	213 L Petroleum distillates			
Waste Class: Waste Class	Desc:	213 I Petroleum distillates			
Waste Class: Waste Class	Desc:	252 L Waste crankcase oils	and lubricants	3	
Waste Class: Waste Class	Desc:	263 C Misc. waste organic c	chemicals		
Waste Class: Waste Class	Desc:	145 I Wastes from the use	of pigments, c	oatings and paints	
Waste Class: Waste Class	Desc:	113 C Acid solutions - conta	iining other me	tals and non-metals	
Waste Class: Waste Class	Desc:	145 L Wastes from the use	of pigments, c	oatings and paints	
Waste Class: Waste Class	Desc:	221 I Light fuels			
Waste Class: Waste Class	Desc:	148 A Misc. wastes and inor	rganic chemica	als	
Waste Class: Waste Class	Desc:	122 C Alkaline slutions - cor	ntaining other r	netals and non-metals (not cyanide)	
Waste Class: Waste Class	Desc:	148 L Misc. wastes and inor	rganic chemica	als	
Waste Class: Waste Class	Desc:	148 I Misc. wastes and inor	rganic chemica	als	
Waste Class: Waste Class	Desc:	146 T Other specified inorga	anic sludges, s	lurries or solids	
Waste Class: Waste Class	Desc:	251 L Waste oils/sludges (p	etroleum base	d)	
Waste Class: Waste Class	Desc:	263 B Misc. waste organic c	chemicals		
Waste Class: Waste Class	Desc:	221 L Light fuels			

Мар Кеу	Number Records	of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class	: Desc:	263 I Misc. waste organio	c chemicals			
<u>121</u>	1 of 1	NNE/286.0	69.9 / -1.09	Unknown <unofficia 172 Greenfield Avenu Ottawa ON K1S 0Y1</unofficia 	AL> e, Ottawa	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Incident Cau Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Nature of Im Receiving Er MOE Resport Dt MOE ArvI MOE Resport Dt MOE ArvI MOE Report Dt Document Incident Rea Site Name: Site Geo Ref Incident Sun Contaminant	Ise: nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed: son: District: Meth: nmary: t Qty:	4521-BS33P2 NA 2020/07/31 Dumping 12 GASOLINE n/a 1203 Land; Source Water Zone No 2020/07/31 2020/08/31 Operator/Human Error 172 Greenfield Ave City of Otttawa: 3L 3 L	enue, Ottawa <unc gasoline to CB, co</unc 	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 Region: Site Region: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: DFFICIAL>	0 - No Impact Other 172 Greenfield Avenue, Ottawa Ottawa K1S 0Y1 Eastern Ottawa 5029217.78 446738.49 Watercourse Spills Motor Vehicle	
<u>122</u>	1 of 1	W/290.5	69.3 / -1.69	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth I Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: Ise: m: Elev m: Note: I Elev m:	613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8 67.9		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.412211 -75.685886 18 446331 5028972 Not Applicable	
<u>Borehole Ge</u>	ology Strati	<u>um</u>				
Geology Stra Top Depth: Bottom Dept	atum ID: th:	218394239 14.9 22.4		Mat Consistency: Material Moisture: Material Texture:	Stiff	

Мар Кеу	Number of Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Colo	r: G	rey			Non Geo Mat Type:	
Material 1:	С	lay			Geologic Formation:	
Material 2:	Si	ilt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description:					
Stratum Desc	cription:	(CLAY. GREY,STIFF			
Geology Stra	tum ID: 2 [·]	18394236	6		Mat Consistency:	Compact
Top Depth:	0				Material Moisture:	
Bottom Depti	h: 1.	.8			Material Texture:	
Material Colo	<i>r:</i> B	rown			Non Geo Mat Type:	
Material 1:					Geologic Formation:	
Material 2:	S	and			Geologic Group:	
Material 3:	G	ravel			Geologic Period:	
Material 4:	Si	ilt			Depositional Gen:	
Gsc Material	Description:					
Stratum Desc	cription:	ļ	ARTIFICIAL. DARK,	BROWN,COMP	ACT.	
Geology Stra	tum ID: 2 ⁻	18394238	3		Mat Consistency:	Firm
Top Depth:	4.	.6			Material Moisture:	
Bottom Dept	h: 14	4.9			Material Texture:	
Material Colo	<i>r:</i> G	rey			Non Geo Mat Type:	
Material 1:	С	lay			Geologic Formation:	
Material 2:	Si	ilt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description:				•	
Stratum Desc	cription:	(CLAY. GREY,STIFF	FIRM.		
Geology Stra	tum ID: 2 [°]	18394237	,		Mat Consistency:	Hard
Top Depth:	1.	.8			Material Moisture:	
Bottom Dept	h: 4.	.6			Material Texture:	
Material Colo	r: B	rown			Non Geo Mat Type:	
Material 1:	С	lay			Geologic Formation:	
Material 2:	Si	ilt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description:					
Stratum Desc	cription:	(CLAY. BROWN,HAF	D,STIFF,DESSI	ICATED.	
Geoloav Stra	tum ID: 2'	18394240)		Mat Consistency:	Compact
Top Depth:	22	2.4			Material Moisture:	
Bottom Denti	h· 23	3.5			Material Texture	
Material Colo	r: G	rev			Non Geo Mat Type:	
Material 1:	Si	ilt			Geologic Formation:	
Material 2	S	and			Geologic Group	
Material 3:	C	lav			Geologic Period:	
Material 4:	· · ·				Depositional Gen:	
Gsc Material	Description ·				Dependental Com	
Stratum Desc	cription:	S	SILT. GREY,COMPA DENS **Note: Many	ACT. 000000170 records provided	0060013001500030049000 d by the department have a	300735016SE. SILT. GREY,DENSE TO VERY truncated [Stratum Description] field.
<u>Source</u>						
Source Type:	D	ata Surve	ev		Source Appl:	Spatial/Tabular
Source Orig	6	eological	, Survey of Canada		Source Iden:	1
Source Date:	10	956-1972	carrey of ourlaad		Scale or Res	Varies
Confidence	н				Horizontal	NAD27
Observatio					Verticalda	Mean Average Sea Level
Source Name	.	1	Irhan Geology Auto	mated Informatic	n System (LIGAIS)	Moun Avoiago oca Level
Source Naille	 Ie:			acordiD: 05727	NTS Sheet 31C05C	
Confiden 1		Г I	aged by profession	nal Event and or	amplete description of motor	rial and properties
Connuen 1.		L	-ogged by protession	ימו. באמטו מווט טו	surplete description of mater	

Order No: 22051601535

Map Key	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source List							
Source Identii Source Type: Source Date: Scale or Reso Source Name: Source Origin	fier: Iution: : ators:	1 Data Surver 1956-1972 Varies U G	y irban Geology Auto jeological Survey o	mated Informatic f Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>123</u>	1 of 1		N/291.1	64.9 / -6.08	UNKNOWN 123 ECHO DR., ECHO OTTAWA CITY ON K1	& MAIN ST. S 1M9	SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant (Contaminant (Nature of Imp. Receiving Met Receiving Met Receiving Met Receiving Environment MOE Respons Dt MOE Arvl (MOE Reported Dt Document Incident Reas Site Name: Site County/D Site Geo Ref I Incident Sumi Contaminant (e: t: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: on: vistrict: Weth: mary: Qty:	24383 // UNDERGR LAND 11/15/1988 UNKNOWN	OUND TANK LEAF I ACKENTRY - UNK	(NOWN AMT. OF	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20101 FROM BURIED TANK.	
<u>124</u>	1 of 1		W/291.8	69.1/-1.90			BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D: Comments:	ate: .evel: r Use: se: n: Elev m: Note: Elev m:	847460 215589118 Decommiss Borehole Geotechnic 12-JUL-196 1.3 Ground Sur Hand auger 68.1 71.7 B	ioned al/Geological Inves 1 face ROKEN FRONT C	tigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411713 -75.685915 18 446328 5028917 Within 10 metres	

Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Borehole Geo	ology Strati	<u>um</u>					
Geology Stra	tum ID:	6557615			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depti	h:	.5			Material Texture:		
Material Colo	r:	Eill			Non Geo Mat Type:		
Material 1.		Sand			Geologic Formation	1.	
Material 3:		Cinders			Geologic Period:		
Material 4:		Gravel			Depositional Gen:		
Gsc Material	Description	n:			•		
Stratum Desc	cription:		FILL SAND, CINDE Description] field.	RS AND GRAVE	**Note: Many records	provided by the depa	artment have a truncated [Stratun
Geology Stra	tum ID:	6557617			Mat Consistency:		
Top Depth:		1.2			Material Moisture:		
Bottom Depti	h:	1.3			Material Texture:		
Material Colo	r:	Clav			Non Geo Mat Type:		
Material 2		Ciay			Geologic Formation		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Description	n:			•		
Stratum Desc	cription:		CLAY **Note: Many	records provided	by the department have	e a truncated [Stratur	n Description] field.
Geology Stra	tum ID:	6557616			Mat Consistency:		
Top Depth:		.5			Material Moisture:		
Bottom Depti	h:	1.2			Material Texture:		
Material Colo	r:	Eill			Non Geo Mat Type:		
Material 1. Material 2:		Gravel			Geologic Formation	1.	
Material 3:		Sand			Geologic Period:		
Material 4:		Clay			Depositional Gen:		
Gsc Material Stratum Desc	Description cription:	n:	FILL GRAVEL SAN	D SOME CLAY **	Note: Many records pro	vided by the departn	nent have a truncated [Stratum
<u>125</u>	1 of 1		NNE/292.3	67.5/-3.44	T-Base Communi 19 Main St Ottawa ON K1S 1.	cations Inc. A9	SCT
Established: Plant Size (ft ^a Employment:	²):		01-AUG-98				
<u>Details</u> Description: SIC/NAICS Co	ode:		Digital Printing 323115				
Description: SIC/NAICS C	ode:		Software Publishers 511210	3			
Description: SIC/NAICS C	ode:		Other Printing 323119				
Description: SIC/NAICS Co	ode:		Manufacturing and 334610	Reproducing Mag	netic and Optical Media		
126	1 of 1		NNW/296.3	59.7/-11.22	ON		BORE
Borehole ID:		613262			Inclin FLG:	No	
303	erisinfo.cc	om Envir	onmental Risk Info	ormation Service	es a constant a consta		Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments:	215514564 Borehole evel: SEP-1933 evel: r Use: se: -999 Ground Su Elev m: 67.1 Vote: Elev m: 62.4	4 Irface		SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	Initial Entry No No 45.41466 -75.682721 18 446581 5029242 Not Applicable
<u>Borehole Geo</u>	logy Stratum				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	tum ID: 218394403 4.3 r: r: Blue Clay Description:	3		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Stratum Desc	ription: (CLAY. BLUE,SOFT. **Note: Many record	. BROWN. CLAY s provided by the	. BROWN,GREY,STIFF. Sl department have a truncate	ILT. GREY,COMPACT. SAND. DARK,GREY,VE ed [Stratum Description] field.
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	tum ID: 218394400 0 1: .3 7: Fill Description:)		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Stratum Desc	ription: F	FILL.		Mat Canalatanaw	Soft
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	.3 .: .9 .: Clay Description: ription: (CLAY. SOFT.		Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Cont
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	tum ID: 218394402 .9 r: 4.3 r: Yellow Clay Description:	2		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm

Map Key	Number o Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Stratum Desc	cription:	CL	AY. YELLOW,FIR	RM.			
<u>Source</u>							
Source Type:Data SurveySource Orig:Geological Survey of CanadaSource Date:1956-1972Confidence:HObservatio:Urban Geology Automated InfoSource Name:Urban Geology Automated InfoSource Details:File: OTTAWA2.txt RecordID: 0Confiden 1:Logged by professional. Exact				mated Informatic RecordID: 05770 nal. Exact and c	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mate	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties.	
Source List							
Source Identi Source Type: Source Date: Scale or Reso Source Name Source Origin	ifier: 1 : D : 1 olution: V e: nators:	Data Survey 956-1972 /aries Uri Ge	oan Geology Auto ological Survey of	mated Informatio	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	

Unplottable Summary

Total: 79 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Argyle Avenue	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	LEES AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	CARTIER ST. COMBINED SEWER	OTTAWA CITY ON	
СА		Hawthorne Avenue	Ottawa ON	
СА		Argyle Avenue	Ottawa ON	
СА		Hawthorne Avenue	Ottawa ON	
СА	Drain-All Ltd.	Mobile System	Ottawa ON	
СА		Lees Avenue	Ottawa ON	
CA	SPENCER & ASSOC.CONSLTG. ENG.LTD.	LEES AVE.	OTTAWA ON	
СА	FALCONCREST HOMES INC.	EVELYN AVE.	OTTAWA ON	
СА	R.M. OF OTTAWA-CARLETON	QUEEN ELIZABETH DR./PRETORIA	OTTAWA CITY ON	
СА	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
CONV	DRAIN-ALL LTD.		ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0

ECA	City of Ottawa	Main St	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Elgin St	Ottawa ON	K2G 6J8
ECA	The Corporation of the City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K1N 5A1
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
ECA	Drain-All Ltd.	Mobile System	Ottawa ON	K1G 3N2
ECA	The Regional Municipality of Ottawa-Carleton	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K2P 2L7
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave	Ottawa ON	K2G 6J8
EHS		Highway 417, CN Rail	Ottawa ON	
EHS		Hwy 417	Ottawa ON	
GEN	CITY OF OTTAWA Wastewater Services Branch	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA Wastewater Services Branch	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	Ottawa Catholic District School Board	Immaculata High School 140 Main Street	Ottawa ON	K1S 5P4
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPAL	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
NDFT		MAIN STREET	ON	

NDFT		COLONEL DR BY OTTAWA	ON
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING ELGIN STREET	OTTAWA ON
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING; ELGIN STREET	OTTAWA ON
SPL	POWELL FUELS	RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO)	OTTAWA-CARLETON R. M. ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	AIRPORT TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	Taggart Construction Limited		Ottawa ON
SPL	City of Ottawa; Drain-All Ltd.		Ottawa ON
SPL	Unknown <unofficial></unofficial>	Hwy 417, near Queen Elizabeth Dr	Ottawa ON
SPL	Hughson Barriers Inc.	Hurdman Road and Lees Road; Highway 417 at Rideau River	Ottawa; Ottawa ON
SPL	Enbridge Gas Distribution Inc.	Main St	Ottawa ON
SPL		Colonel By Drive	Ottawa ON
SPL		Hwy 417 at Hurdman Bridge, SW Corner	Ottawa ON
SPL	Ottawa LRT <unofficial></unofficial>	Hwy 417 near Lees Avenue	Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	South of Hwy 417 between Hurman Bridge and Lees Ave	Ottawa ON
SPL		central transit way adjacent to hwy 417 between nicholas ave and lees ave	Ottawa ON

SPL	Taggart Construction Limited	Findlay Creek Subdivision	Ottawa ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL		Colonel By Dr	Ottawa ON
SPL	Parks Canada (Rideau Canal)	Black Rapids Lock	Ottawa ON
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON
SPL	Penske Truck Leasing Canada Inc.	Hwy 417 east, at exit 88, Vars	Ottawa ON
SPL		417 EASTBOUND - NICHOLAS ON RAMP <unofficial></unofficial>	Ottawa ON
SPL	OTTAWA POLICE SERVICE	CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET	OTTAWA CITY ON
SPL	UNKNOWN	INTERSECTION OF MAIN ST. AND POOL CREEK	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		20 24 HAWTHORNE AVENUE	Ottawa ON
WWIS		HWY 417 WEST	Ottawa ON

Unplottable Report

<u>Site:</u> Argyle Avenue Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2785-4LNQUF 00 7/6/00 Municipal & Private sewage Approved New Certificate of Approval Corporation of the City of Ottawa 111 Sussex Drive, 7th Floor Ottawa K1N 5A1 Combined Sewers

<u>Site:</u> R.M. OF OTTAWA-CARLETON LEES AVE. OTTAWA CITY ON

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

<u>Site:</u> OTTAWA CITY CARTIER ST. COMBINED SEWER OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0504-96-96 6/18/1996 Municipal sewage Approved

3-1317-86-

Revised

Municipal sewage

86 9/23/1986

Database:

CA

Database:

Database:

<u>Site:</u>

3628-4JKJGL

Order No: 22051601535



Certificate #:

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

Contaminants: Emission Control:

Site:

Argyle Avenue Ottawa ON

00

4/28/00

Ottawa

Street

K2P 2L7

Approved

111 Lisgar Street

Municipal & Private water

New Certificate of Approval

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 0155-4L5MNQ 00 6/12/00 Municipal & Private water Approved New Certificate of Approval Corporation of the Regional Municipality of Ottawa-Carleton 111 Lisgar Street Ottawa K2P 2L7 Construction of a Watermain on Argyle Avenue

Corporation of the Regional Municipality of Ottawa-Carleton

This application is for the installation of watermains on Hawthorne Avenue, from Main Street to east of Concord

Site:

Hawthorne Avenue Ottawa ON

Certificate #:	7616-4JKHU9
Application Year:	00
Issue Date:	4/28/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Ottawa
Client Address:	111 Sussex Drive, 7th Floor
Client City:	Ottawa
Client Postal Code:	K1N 5A1
Project Description:	This application is for the installation of storm and sanitary sewers on Hawthorne Avenue, from Main Street to easterly on Concord Street

Contaminants: Emission Control:

<u>Site:</u> Drain-All Ltd. Mobile System Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: A860302 2006 8/4/2006 Waste Management Systems Approved Database: CA

310

Database: CA

Database: CA

Site:

Lees Avenue Ottawa ON

Certificate #: 8377-4MUJUZ Application Year: 00 8/8/00 Issue Date: 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:** 4475 Trail Rd. Client City: Nepean **Client Postal Code:** K0A 2Z0 Project Description: Rehabilitation of existing watermain with new watermain & hydrants on Lees Avenue Contaminants: **Emission Control:**

<u>Site:</u> SPENCER & ASSOC.CONSLTG.ENG.LTD. LEES AVE. OTTAWA ON

FALCONCREST HOMES INC.

EVELYN AVE. OTTAWA ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0807-85-006 85 7/30/85 Municipal sewage Approved

Database:

CA

Database:

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

Site:

7-0005-85-006 85 1/22/85 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON QUEEN ELIZABETH DR./PRETORIA OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: 7-0179-99-99 4/9/1999 Municipal water Approved

Database: <mark>CA</mark>



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

<u>Site:</u> Taggart Construction Limited Mobile Facility Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 0636-7KEL2F 2008 11/19/2008 Air Approved

<u>Site:</u>	Taggart Construe Ottawa ON	ction Limite	I Database: CONV
File No Crown Court I Publica Act: Act(s): First M Second Investi Investi	o: Brief No: Location: ation City: ation Title: latter: d Matter: gation 1: gation 2:	012802	Location: Region: Ministry District:
Penait) Descrij	y imposea: ption:	T; \$ W of C S U S U S U S G S I M F F	gart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling 5,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario ter Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply n a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted giving false or misleading information to the ministry. The parties were given six months to pay the fine. The urt heard that Taggart Construction Limited was contracted by a developer to install municipal services at a polivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict ter taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson pup Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on ormation provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given en a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggar bal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Passmore were charged following an investigation by the Ministry of the Environment's Investigations and forcement Branch
Backgi URL:	round:	_	
<u>Additic</u>	onal Details		
Publica Count: Act: Regula Section	ation Date: ntion: n:	1 0	/RA
Act/Re	gulation/Section:	0	/RA

Database: CA Date of Offence: Date of Conviction: Date Charged: Charge Disposition: Fine: Synopsis:

January 15, 2009 fine, victim fine surcharge \$5,000

<u>Site:</u> SHELL CANAD DON MILLS C	A PRODUCTS LIMITED NN			Database: CONV
File No: Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Doscription:		Location: Region: Ministry District:	SOUTH EAST REGION	
Background: URL:				
Additional Details Publication Date: Count: Act: Regulation: Section: Act/Regulation/Section: Date of Offence: Date of Conviction: Date Charged: Charge Disposition: Fine:	1 EPA 13(1) EPA13(1) 92/05/12 90000			
Synopsis: 	D.			Database:
ON File No: Crown Brief No: Court Location: Publication City: Publication Title: Act:	98-0000-9004	Location: Region: Ministry District:	EASTERN REGION	CONV
Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: Background: URL:	THIS IS THE EASTERN BRIEF FO	R ALL P.O.A. TICKETS		
<u>Additional Details</u> Publication Date: Count: Act: Desculations	1 EPA			

Section:	
Act/Regulation/Section:	
Date of Offence:	
Date of Conviction:	
Date Charged:	
Charge Disposition:	
Fine:	
Synopsis:	

186(3) EPA- -186(3)

4/14/99 SUSPENDED SENTENCE \$305.00

<u>Site:</u>	Taggart Const Mobile Facility	truction Limited / Ottawa Ontario Ottawa ON		Database: EBR
EBR R	egistry No:	IA07E0165	Decision Posted:	
Minist	ry Ref No:	8556-6XWUA3	Exception Posted:	
Notice	Туре:	Instrument Decision	Section:	
Notice	Stage:		Act 1:	
Notice	Date:	December 09, 2008	Act 2:	
Propo	sal Date:	January 30, 2007	Site Location Map:	
Year:		2007		
Instru	ment Type:	(EPA s. 9) - Approval for	discharge into the natural environment other than water (i.e. Air)	
Off Ins	strument Name:			
Posted	d By:			
Compa	any Name:	Taggart Construction Lir	nited	
Site A	ddress:			
Locati	on Other:			
Propo	nent Name:			
Propo	nent Address:	3187 Albion Rd S, Ottaw	/a Ontario, K1V 8Y3	
Comm	ent Period:			
URL:				

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

<u>Site:</u> The Corp	ooration of the Town of Iroquois Falls		Database:
Argyle A	ve Ottawa ON P0K 1G0		ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: PDF Site Location	0691-7JLPEE 2008-09-19 Approved ECA IDS ECA-Municipal Drinkin Municipal Drinking W The Corporation of th Argyle Ave	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ing Water Systems ater Systems te Town of Iroquois Falls	

<u>Site:</u> City of Ottawa Main St Ottawa ON K2G 6J8

Approval No: 7237-9TLVP8 **MOE District:** 2015-04-02 Approval Date: City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: City of Ottawa **Business Name:** Main St Address:

Database: ECA

Site: Citv of Ottawa			Database:
Elgin St Otta	wa ON K2G 6J8		ECA
Ammunical Na	2470 DEQMNIQ		
Approval No: Approval Date:	2018-10-05	MOE District. Citu:	
Status:	Approved	Longitude:	
Status. Record Type:	FCA	Longitude:	
Link Source:	IDS	Coometry Y:	
SWP Area Name	123	Geometry V:	
Approval Type:	ECA-MUNICIPAL AN	ID PRIVATE SEWAGE WORKS	
Project Type:		RIVATE SEWAGE WORKS	
Rusiness Name	City of Ottawa		
Address:	Elgin St		
Full Address:	g et		
Full PDF Link:	https://www.accesse	nvironment.ene.gov.on.ca/instruments/9153-B4Z	NVU-14.pdf
PDF Site Location:	·	5	·
<u>Site:</u> The Corporatio	on of the City of Ottawa	hath Drive, Ottowe ON KIN 541	Database:
Argyle Avenue	, raik Avenue and Queen Eliza		200
Approval No:	2785-4LNQUF	MOE District:	
Approval Date:	2000-07-06	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AN	ID PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PF	RIVATE SEWAGE WORKS	
Business Name:	The Corporation of the	ne City of Ottawa	
Address:	Argyle Avenue, Park	Avenue and Queen Elizabeth Drive	
Full Address:			
Full PDF Link:	https://www.accesse	nvironment.ene.gov.on.ca/instruments/6778-4L2	KCC-14.pdf
PDF Site Location:			
	n of the Tour of Income is Follo		Detekees
Argyle Ave O	ttawa ON POK 1G0		ECA
Approval No:	6440-7.11 PEB	MOE District	
Approval No. Approval Date:	2008-09-19	City:	
Status	Approved	l ongitude:	
Record Type:	FCA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AN	ID PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PR	RIVATE SEWAGE WORKS	
Business Name:	The Corporation of the	e Town of Iroquois Falls	
Address:	Argyle Ave	·	
Full Address:			
Full PDF Link:	https://www.accesse	nvironment.ene.gov.on.ca/instruments/3197-7GT	LKK-14.pdf
PDF Site Location:			
Site: Drain-All Ltd.			Database:
wobile System	UTTAWA UN K1G 3N2		ECA
Approval No:	A860302	MOE District: Of	ttawa
Approval Date:	2006-08-04	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
••			
		metion Convince	
315 erisinfo.c	om Environmental Risk Infor	mation Services	Oraer No: 22051601535

Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

Geometry X: **Rideau Valley** Geometry Y: ECA-WASTE MANAGEMENT SYSTEMS WASTE MANAGEMENT SYSTEMS Drain-All Ltd. Mobile System

https://www.accessenvironment.ene.gov.on.ca/instruments/8652-6HXRNS-14.pdf

Site: The Regional Municipality of Ottawa-Carleton Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ottawa ON K2P 2L7

IDS

ECA

IDS

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:

0155-4L5MNQ **MOE District:** 2000-06-12 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-Municipal and Private Water Works Municipal and Private Water Works The Regional Municipality of Ottawa-Carleton Argyle Avenue, Park Avenue and Queen Elizabeth Drive

Taggart Construction Limited Site: Mobile Facility Ottawa ON K1V 8Y3

ECA

IDS

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: 0636-7KEL2F 2008-11-19 Approved ECA-AIR AIR Taggart Construction Limited

Mobile Facility

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

https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

Site: City of Ottawa

Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave Ottawa ON K2G 6J8

Approval No: 9210-7PVSZX **MOE District:** Approval Date: 2009-03-11 City: Status: Approved Longitude: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: ECA-Municipal Drinking Water Systems Approval Type: Municipal Drinking Water Systems Project Type: **Business Name:** City of Ottawa Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave Address: Full Address: Full PDF Link:

Site:

316

PDF Site Location:

Order No: 22051601535

Database:

ECA

Database: **ECA**

Highway 417, CN Rail Ottawa ON

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

Site:

Hwy 417 Ottawa ON

Order No:	20120509053	Nearest Intersection:	
Status:	С	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	5/16/2012	Search Radius (km):	0.25
Date Received:	5/9/2012	Х:	-75.670099
Previous Site Name	:	Y:	1
Lot/Building Size:			
Additional Info Orde	ered:		

Site: **CITY OF OTTAWA Wastewater Services Branch** LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No: SIC Code: SIC Description:	ON0303104	Status: Co Admin: Choice of Contact:	Registered
Approval Years:	As of Feb 2022	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	
<u>Detail(s)</u>			

Nearest Intersection: Municipality:

Client Prov/State:

Х: **Y**:

Search Radius (km):

QC

0.25

Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	222 H
Waste Class Desc:	Heavy fuels

Site: **CITY OF OTTAWA Wastewater Services Branch** LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0303104 As of Nov 2021 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (pe	etroleum based)		
Waste Class: Waste Class Desc:	146 L Other specified inorga	nic sludges, slurries or solids		
Waste Class:	222 H			

Waste Class:

Database: EHS

Database: GEN

Database: GEN

<u>Site:</u> R.W Tomli LRT Centra	nson al Site Hwy 417 Widening ottawa ON K1G 3N4			Database: GEN
Generator No: SIC Code: SIC Description:	ON9834153 237310 HIGHWAY, STREET AND BRIDGE	Status: Co Admin: Choice of Contact:	mark peralta CO_OFFICIAL	
Approval Years: PO Box No: Country:	2014 Canada	Phone No Admin: Contam. Facility: MHSW Facility:	6138221867 Ext. No No	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANIC	S		
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS			
<u>Site:</u> R.W Tomli LRT Centra	nson Al Site Hwy 417 Widening ottawa ON K1G 3N4			Database: GEN
Generator No: SIC Code: SIC Description:	ON9834153 237310 HIGHWAY, STREET AND BRIDGE	Status: Co Admin: Choice of Contact:	mark peralta CO_OFFICIAL	
Approval Years: PO Box No: Country:	2015 Canada	Phone No Admin: Contam. Facility: MHSW Facility:	6138221867 Ext. No No	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANIC	S		
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS			
<u>Site:</u> Ottawa Ca Immaculat	holic District School Board a High School 140 Main Street Ottawa ON K1S	5P4		Database: GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON4267063 As of Feb 2022 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges,	slurries or solids		

Waste Class:

318

Waste Class:

Waste oils/sludges (petroleum based)

251 L

264 L

Waste Class Desc:

Waste Class: Waste Class Desc:

Waste Class:

Waste Class Desc:

Waste Class:

Photoprocessing wastes 331 H Waste compressed gases including cylinders 148 B Misc. wastes and inorganic chemicals 252 T Waste crankcase oils and lubricants 221 I Light fuels 263 I Misc. waste organic chemicals 148 A Misc. wastes and inorganic chemicals 212 B Aliphatic solvents and residues 251 T Waste oils/sludges (petroleum based) 145 H Wastes from the use of pigments, coatings and paints 148 R Misc. wastes and inorganic chemicals 213 I Petroleum distillates 145 I Wastes from the use of pigments, coatings and paints 243 D PCB 148 C Misc. wastes and inorganic chemicals 252 L Waste crankcase oils and lubricants 263 L Misc. waste organic chemicals 122 C Alkaline slutions - containing other metals and non-metals (not cyanide) 148 I Misc. wastes and inorganic chemicals 331 L Waste compressed gases including cylinders

263 B

Misc. waste organic chemicals

331 I Waste compressed gases including cylinders 145 L

148 L

Wastes from the use of pigments, coatings and paints

erisinfo.com | Environmental Risk Information Services

Wasse Class: 263.A. Wasse Class: MSc. wase organic chemicals Site: OTTAWA-CARLTOM, REGIOMAL MUNCIPAL (STOMW WATER PUMPWOS STATION, LEES AN ED CO 222 QUEEN STREET OTTAWA ON KIP 523 Database: Generator No: 000033103 Site: 000 Site: 000700002 Site: 0000000 Site: 0000000 Site: 000000000000000000000000000000000000	Waste Class Desc:	Misc. wastes and inorganic chemi	icals	
Site: OTTAWA-CARL TON, REGIONAL MUNICIPAL (STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 523 Database: Generator No: ON000 ON000 Status: C o Admin: C o Admin: C o Admin: C ontami: C ontami: C ontami: C ontami: C ontami: C ontami: C ontami: C ontami: C o Admin: C ontami: C o Admin: Str C OCO C o Box No: C D Box	Waste Class: Waste Class Desc:	263 A Misc. waste organic chemicals		
Generator No: ON0303103 Status: Cooke of Contact: Onoleo of Contact: Contact: Onoleo of Contact: Contact: Onoleo of Contact: Conta	<u>Site:</u> OTTAWA-CARLTON, REGIONAL MUNICIPAL (STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3			Database: GEN
Site: Ditts ENGINEERING CONSTRUCTION 31-354 BANKSTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY, 417 OTTAWA- GEN Detabase: GEN Generator No:: DM0760802 22,93,94,95,96 Status: Confine: Confine: StoDescription: DM0760802 42,93,94,95,96 Status: Confine: C	Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0303103 0000 *** NOT DEFINED *** 86,87,88,89,90	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Generator No: ON0760802 Status: SIC Code: 1121 Codemin: SIC Dascription: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: 92,33,94,95,96 Contam: Facility: Detail(S) Waste Class: 252 Waste Class Desc: WASTE OLS & LUBRICANTS Database: Generator No: ON0760802 Status: CARLETON ON K1G 3H6 Co Admin: Contam: Generator No: ON0760802 Status: SIC Code: 4121 Co Admin: SIC Code: 97,93 Status: SIC Code: 97,93 Contam: Facility: Waste Class Desc: WASTE OILS & LUBRICANTS Database: Generator No: ON0760802 Status: Co Admin: SIC Code: 97,93 Waste Class LUBRICANTS Database: Site: PITTS ENGINEERING CONSTRUCTION Banbase: Contam: Facility: Waste Class Desc: WASTE OILS & LUBRICANTS Database: CEN Site: PITTS ENGINEERING CONSTRUCTION Contam: Facility: Database: Site: PITTS ENGINEER	<u>Site:</u> PITTS ENGINEERING CONSTRUCTION 31-354 BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6			Database: GEN
Detail(s) Waste Class: 252 BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON KIG 3H6 Database: GEN Generator No: ON0760802 Status: SIC Coccie: 4121 Co Admin: SIC Description: HIGHWAYS, STR., ETC. Op Box No: Contam. Facility: Contam. Facility: Country: Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Database: GEN Site: PITTS ENGINEERING CONSTRUCTION CARLETON ON KIG 3H6 Database: GEN GEN Generator No: ON OX60802 Status: Co Admin: SIC Code: 4121 Co Admin: Contam. Facility: MHSW Facility: Database: GEN Generator No: ON OX60802 Status: Co Admin: SIC Code: M124 Co Admin: Contam. Facility: MHSW Facility: Database: GEN PHORE No: ON OX60802 Status: Contam. Facility: MHSW Facility: Contam	Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0760802 4121 HIGHWAYS, STR., ETC. 92,93,94,95,96	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Waste Class Desc: WASTE OILS & LUBRICANTS Site: PITTS (OUT OF BUS) 31-354 BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K16 3H6 Database: GEN Generator No: ON0760802 Million Status: Co Admin: Co Admini: Co Admini: Contam. Facility: Database SIC Code: 4121 MISW Parsi: 97,98 Phone No Admini: Contam. Facility: Database Detail(S) Waste Class: 252 Waste Class Desc: Database Site: PITTS ENGINEERING CONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K16 3H6 Database: GEN Generator No: ON0760802 MISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K16 3H6 Database: GEN Site: PITTS ENGINEERING CONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K16 3H6 Database: GEN Site: PITTS ENGINEERING SONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K16 3H6 Database: GEN Site Code: 4121 MISW CARLETON NK 63 3H6 Co Admini: Contam. Facility: MHSW Facility: Detail(S) Contam. Facility: MHSW Facility: Waste Class: 252 WASTE OILS & LUBRICANTS	<u>Detail(s)</u> Waste Class:	252		
Site: PITTS (OUT OF BUS) 31-354 BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6 Database: GEN Generator No: ON0760802 Status: SIC Code: A121 Co Admin: Co Admin: SIC Code: H121 Co Admin: SIC Description: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: PO Box No: Contam. Facility: Contam. Facility: Country: MHSW Facility: Detail(S) Waste Class: 252 Waste Class Desc: Site: PITTS ENGINEERING CONSTRUCTION BANSTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6 Database: GEN Generator No: ON0760802 Status: SIC Code: 4121 Site: PITTS ENGINEERING CONSTRUCTION BANSTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6 Database: GEN Generator No: ON0760802 Status: SIC Code: 4121 Co Admin: Contact: Approval Years: B6,87,88,89,90 YO Box No: Contam. Facility: MHSW Facility: Contam. Facility: MHSW Facility: Database: Contact: MHSW Facility: Detail(S) Waste Class: 252 Waste Class Desc: Waste OILS & LUBRICANTS	Waste Class Desc:	WASTE OILS & LUBRICANTS		
Generator No: ON0760802 Status: SIC Code: 4121 Co Admin: SIC Description: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: 97,93 Phone No Admin: Country: MHSW Facility: Contam. Facility: Detail(s) Vaste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Database: Site: PITTS ENGINEERING CONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6 Database: Generator No: ON0760802 Status: SIC Code: 4121 Co Admin: SIC Description: HIGHWAYS, STR., ETC. Co Admin: SIC Code: 4121 Co Admin: SIC Description: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: 86,87,88,89,90 Phone No: Country: WASTE OILS & LUBRICANTS Contam. Facility: <	<u>Site:</u> PITTS (OUT OF BUS) 31-354 BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6			Database: GEN
Detail(s) Waste Class: 252 Waste Class: 252 Waste Class: WASTE OILS & LUBRICANTS Site: PITTS ENGINEERING CONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6 Database: GEN Generator No: ON0760802 Status: SIC Code: 4121 Co Admin: SIC Description: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: 86,87,88,89,90 Phone No Admini: Country: Korter Class: Contam. Facility: Detail(s) Waste Class: 252 Waste Class Desc: Waste OILS & LUBRICANTS	Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0760802 4121 HIGHWAYS, STR., ETC. 97,98	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Site: PITTS ENGINEERING CONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON K1G 3H6 Database: GEN Generator No: ON0760802 Status: SIC Code: 4121 Sic Description: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: 86,87,88,89,90 PO Box No: Country: Contam. Facility: MHSW Facility: Contam. Facility: MHSW Facility: Detail(s) Waste Class: 252 WASTE OILS & LUBRICANTS	<u>Detail(s)</u>			
Site: PITTS ENGINEERING CONSTRUCTION BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA- CARLETON ON KIG 3H6 Database: GEN Generator No: ON0760802 Status: SIC Code: 4121 Co Admin: Co Admin: SIC Description: HIGHWAYS, STR., ETC. Choice of Contact: Approval Years: 86,87,88,89,90 Phone No Admin: Contam. Facility: PO Box No: Country: Contam. Facility: MHSW Facility: MHSW Facility: Detail(s) Waste Class: 252 WASTE OILS & LUBRICANTS	Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS		
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Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS	Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0760802 4121 HIGHWAYS, STR., ETC. 86,87,88,89,90	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS	<u>Detail(s)</u>			
	Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS		

Order No: 22051601535
OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF Site: (STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:

ON0303103 0000 *** NOT DEFINED *** 92,93,94

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

Site:

MAIN STREET ON

Property Id: Base Name: Status: Status As Of: Tank Class: Install Year: Tank Type: Last Year Used: Tank Contents: Capacity (L):

K6208 CFB OTTAWA Tank no longer in service and removed May 25, 2001 Bulk Storage (i.e. >45 000 litres) 1960 Aboveground Field-erected 1999 Diesel 30

Site:

321

COLONEL DR BY OTTAWA ON

Property Id:	K13545
Base Name:	DG REALTY POLICY AND PLANS
Status:	Tank currently active
Status As Of:	May 25, 2001
Tank Class:	Bulk Storage
Install Year:	1999
Tank Type:	Aboveground Shop-fabricated
Last Year Used:	1999
Tank Contents:	Diesel
Capacity (L):	11142

Site: **PUBLIC WORKS CANADA** LORNE BUILDING ELGIN STREET OTTAWA ON

Company Code:	O3082
Industry:	PUBLICS WORKS CANADA
Site Status:	FEDERAL FACILITIES (IN USE)
Transaction Date:	6/16/1999
Inspection Date:	11/2/1999

PUBLIC WORKS CANADA Site: LORNE BUILDING; ELGIN STREET OTTAWA ON

Company Code:	O3082
Industry:	Public Works Canada
Site Status:	
Transaction Date:	10/11/1991
Inspection Date:	3/14/1991

Site: **POWELL FUELS** RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

Ref No:	44507	Discharger Report:
Site No: Incident Dt:	12/11/1990	Material Group: Health/Env Conseq:

Database:

Database: NPCB

Database:

NPCB

Database: SPL

Order No: 22051601535

Database: GEN

Database: **NDF1**

NDFT

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:

PIPE/HOSE LEAK NOT ANTICIPATED LAND

12/11/1990

ERROR

Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20000 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

POWELL FUELS -100 L. FURNACE OIL TO ASPHALT, CLEANED UP.

Site: **CONSOLIDATED FREIGHTWAYS** ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	35498	Discharger Report:	
Incident Dt:	5/29/1990	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:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CANUTEC,OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/30/1990	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: Contaminant Qty:	CONSOLIDATED FREIGHT-15 LGLU	JE TO HIGHWAY BETWEEI	N MONTREAL AND OTTAWA

Site: SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:	30521	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/2/1990	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 Freg 1:		Site Postal Code:	
Contaminant UN No 1.		Site Region:	

Database: SPL

322

Database: SPL

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:

LAND / AIR

2/2/1990

ERROR

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

Site Municipality:

20101

SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT

SHELL CANADA PRODUCTS LTD. Site: TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:	26231	Discharger Report:	
Site No: Incident Dt: Vear:	10/5/1989	Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	VALVE/FITTING LEAK OR FAILURE	Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1:		Site Region:	20101
Nature of Impact:		Site Lot:	20101
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	DEPT OF TRANSPORT
MOE Reported Dt: Dt Document Closed:	10/5/1989	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name:	EQUIPMENT FAILURE	Source Type:	
Site County/District: Site Geo Ref Meth:			

SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP

Site: SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

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: Fnvironment Impact:	23253 // VALVE/FITTING LEAK OR FAILURE	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region: Site Municinality:	20101
Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	LAND 8/7/1989	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	20101



SPL

Database: SPL

323

Incident Summary:

Contaminant Qty:

EQUIPMENT FAILURE Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT Incident Summary: Contaminant Qty: Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON		
Ref No:	21872	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/11/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/11/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	SHELL REFUELING VEHIC	LE- 70 L AVIATION FUEL TO GROU	IND.

SHELL CANADA PRODUCTS LTD. Site: TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Nature of Impact: Receiving Medium: Receiving Medium: Receiving Env: MOE Response: Dt MOE ArvI on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	16382 3/27/1989 VALVE/FITTING LEAK OR FAILURE LAND 3/27/1989 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 Region: Site Region: Site Kagion: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20101
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	EQUIPMENT FAILURE	Source Type:	
Incident Summary:	UPLANDS AIRPORT - 20 L OF J	ET FUEL TO GROUND.	

324

Contaminant Qty:

SPL

Database:

Source Type:

Database: SPL

SHELL CANADA PRODUCTS LTD. Site: AIRPORT TANK TRUCK (CARGO) OTTAWA CITY ON

Database: SPL

Ref No: Site No:	15628	Discharger Report: Material Group:
Incident Dt: Year	3/8/1989	Health/Env Conseq: Client Type:
Incident Cause: Incident Event:	PIPE/HOSE LEAK	Sector Type: Agency Involved:
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:
Contaminant Limit 1: Contam Limit Freq 1:		Site District Office: Site Postal Code:
Contaminant UN No 1: Environment Impact:		Site Region: Site Municipality:
Nature of Impact: Receiving Medium:	LAND	Site Lot: Site Conc:
Receiving Env: MOE Response:		Northing: Easting:
Dt MOE Arvi on Sch: MOE Reported Dt:	3/9/1989	Site Geo Ref Accu: Site Map Datum:
Incident Reason:	MATERIAL FAILURE	SAC Action Class: Source Type:
Site County/District: Site Geo Ref Meth:		

UPLANDS AIRPORT - 9 LTR. HYDRAULIC FUEL TO GROUND

Site: SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	8471	Discharger Report: Material Group:	
Incident Dt:	8/22/1988	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/22/1988	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: Contaminant Qty:	UPLANDS AIRPORT - 50 L OF JET	FUEL TO PAVEMENT FROM	I TANK TRUCK.

20101

Database: SPL

NA 4/4/2019

Site: Taggart Construction Limited Ottawa ON

Ref No: Site No: Incident Dt: Year:

Incident Summary:

Contaminant Qty:

7584-BB3KRQ

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

Corporation

Database: SPL

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erisinfo.com | Environmental Risk Information Services

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:

4/9/2019

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:

1896 John Quinn rd, Metcalfe<UNOFFICIAL>

Mobile Crusher Relocation - 2019

<u>Site:</u> City of Ottawa; Drain-All Ltd. Ottawa ON



<u>Site:</u> Unknown<UNOFFICIAL> Hwy 417, near Queen Elizabeth Dr Ottawa ON

Ref No:	4563-B32N6F	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2018/07/26	Health/Env Conseg:	0 - No Impact
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident	Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Hwy 417, near Queen Elizabeth Dr
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freg 1:	n/a	Site Postal Code:	
Contaminant UN No 1:	n/a	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
-			

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Database:

SPL

Database:

SPL

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:

Land; Source Water Zone Yes 2018/07/26 2018/07/26 2018/07/31 Operator/Human Error CB & asphalt<UNOFFICIAL> Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Highway Spills (usually highway accidents) Motor Vehicle

> Database: SPL

> Database:

SPL

MVA; hydraulic oil to CB on hwy 417; unknown containment/cleanup 0 other - see incident description

<u>Site:</u> Hughson Barriers Inc. Hurdman Road and Lees Road; Highway 417 at Rideau River Ottawa; Ottawa ON

Ref No: Site No: Incident Dt: Year:	7112-9Z3SHS NA; NA 7/30/2015	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	CONCRETE	Site Address:	Hurdman Road and Lees Road; Highway 417 at Rideau River
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN NO 1: Environment Impact:		Site Region: Site Municipality:	Ottawa: Ottawa
Nature of Impact:		Site Lot:	Ollawa, Ollawa
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/4/2015	Site Map Datum:	
Dt Document Closed:	8/25/2015	SAC Action Class:	Land Spills
Site Name:	Ground Spill-LINOFFICIAL >: Ground S		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	Hughson Barriers Inc- Concrete Wash	out to Ground, clnd	

<u>Site:</u> Enbridge Gas Distribution Inc. Main St Ottawa ON

Ref No: Site No: Incident Dt: Year:	2717-A3VHU6 NA 10/30/2015	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	Main 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:		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:	11/2/2015	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: Operator/Human Error 83 Main Street<UNOFFICIAL> Source Type:

Release/Spill

TSSA FSB: 1 in IP pl service dmgd, made safe 1 other - see incident description

<u>Site:</u> Colonel By Driv	ve Ottawa ON		Database: SPL
Ref No: Site No: Incident Dt: Year:	4024-A2TQK9 NA 9/29/2015	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	12	Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Industrial Rideau Canal
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	GASOLINE	Site Address: Site District Office: Site Postal Code:	Colonel By Drive
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium:		Site Region: Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn:	No	Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed: Incident Reason: Site Nome:	9/29/2015 11/23/2015 Unknown / N/A	Site Map Datum: SAC Action Class: Source Type:	Highway Spills (usually highway accidents)
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:	MVA: gasoline to ground/water. Ridea	u Canal	
Contaminant Qty:	1 L		

Site:

Hwy 417 at Hurdman Bridge, SW Corner Ottawa ON

Ref No:	6747-9RDR6G	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/12/01	Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Unknown / N/A
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	HYDROCARBON LIGHT	Site Address:	Hwy 417 at Hurdman Bridge, SW Corner
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:	5029450
MOE Response:	Ν	Easting:	448057
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/12/01	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Ottawa LRT Project <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa LRT Project - 4L petroleum to g	grd, cleaning	
Contaminant Qty:	4 L		
-			

Database: SPL

<u>Site:</u> Ottawa LRT <UNOFFICIAL> Hwy 417 near Lees Avenue Ottawa ON

-			
Ref No:	0640-9MYHCJ	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/08/07	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Pipeline/Components
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Hwy 417 near Lees Avenue
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/08/14	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	highway construction site Hwy 417 at Hu	urdman Bridge <unoffici< th=""><th>AL></th></unoffici<>	AL>
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa LRT: late report of hyd oil spill to	grnd	
Contaminant Qty:	15 L		

<u>Site:</u> SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. South of Hwy 417 between Hurman Bridge and Lees Ave Ottawa ON

			
Ref No:	8221-9JDKCS	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/04/21	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Overflow/Surcharge	Sector Type:	Tank - Above Ground
Incident Event:		Agency Involved:	
Contaminant Code:	12	Nearest Watercourse:	
Contaminant Name:	GASOLINE	Site Address:	South of Hwy 417 between Hurman Bridge and
			Lees Ave
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:	Soil Contamination	Site Lot:	
Receivina Medium:		Site Conc:	
Receiving Env:		Northina:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/04/21	Site Map Datum:	
Dt Document Closed:	2014/11/04	SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	OL RT Highway Widening Project Site		
Site County/District			
Site Geo Ref Meth:			
Incident Summary:	Ottawa I RT: 11 gasoline snill cleaned		
Contaminant Otv:			
Containinaill Qly.	1 L		

Site:

central transit way adjacent to hwy 417 between nicholas ave and lees ave Ottawa ON

Ref No:	8444-9FTKCZ	Discharger Report:
Site No:		Material Group:

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Database:

SPL

Database: SPL

Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	2014/01/29 Unknown / N/A 99	Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Unknown / N/A
Contaminant Name:	WATER	Site Address:	central transit way adjacent to hwy 417 between nicholas ave and lees ave
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	Confirmed Surface Water Pollution	Site Municipality: Site Lot: Site Conc: Northing:	Ottawa
MOE Response: Dt MOE Arvl on Scn:	Referral to others	Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District:	Unknown / N/A Construction job site <unofficial></unofficial>	Site map Datum: SAC Action Class: Source Type:	Land Spills
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	RW Tomlinson: Dewatering to CB, 200 L		

<u>Site:</u> Taggart Construction Limited Findlay Creek Subdivision Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	4066-82SU3T Discharge Or Bypass To A Watercourse 43 SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Popoliving Env:	Confirmed Surface Water Pollution	Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	Planned Field Response 2/19/2010 2/18/2010	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Environment Canada - Spills at Federal Facilities & Spills of National Interest
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded Findlay Creek <unofficial> Taggart Construction: sediment to Find 90 min (duration)</unofficial>	Source Type: lay Creek	

<u>Site:</u> City of Ottawa Highway 417 Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause:

3043-7QMTYH Pipe Or Hose Leak Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:

Other

Database: SPL

Database: SPL

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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:

ENGINE OIL Not Anticipated Other Impact(s)

Unknown - Reason not determined

3/30/2009

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: EB Merge Lane Hwy 417 & Eagleson Road

Primary Assessment of Incident

Database:

SPL

OC Transpo: 10L engine oil to grnd on Hwy 417 10 L

Site:

Colonel By Dr Ottawa ON

Ref No: Site No: Incident Dt:	0872-7U9JD8	Discharger Report: Material Group: Health/Env Conseg:	
Year:	Other Transport Assident	Client Type:	Mator Vahiala
Incident Event:	Other Transport Accident	Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	Operating Fluids	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvi on Scn:	7/24/2000	Site Geo Ref Accu:	
MOE Reported Dt:	7/24/2009	Site Map Datum:	Wataraauraa Spilla
Di Document Closed: Incident Pesson:	Linknown - Reason not determined	SAC ACTION Class:	watercourse Spills
Site Name	Colonel By Drive	Source Type.	
Site County/District:	Boloner by Brive		
Site Geo Ref Meth:			
Incident Summary:	MVA: op. fluids to Rideau Canal.		
Contaminant Qty:	0 other - see incident description		

Site: Parks Canada (Rideau Canal) Black Rapids Lock Ottawa ON

Ref No: Site No: Incident Dt: Year:	0403-75BJ96	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause: Incident Event:	Pipe Or Hose Leak	Sector Type: Agency Involved:	Other
Contaminant Code: Contaminant Name:	15 HYDRAULIC OIL	Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact:	Not Anticipated	Site Region: Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution	Site Lot:	

Database: SPL

331

Receiving Medium: Receiving Env:	Water	Site Conc: Northing:	
MOE Response:	Referral to others	Easting:	
Dt MOE Arvl on Scn: MOE Reported Dt:	7/21/2007	Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed:	7/23/2007	SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Other - Reason not otherwise defined Lock #13 <unofficial></unofficial>	Source Type:	
Incident Summary: Contaminant Qty:	Parks Canada-< 0.75L hydraulic o 750 mL	il to Rideau River	
<u>Site:</u> Shell Canada I Shell Canada	Products Limited Ottawa ON		Database: SPL

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	6267-5M2K7H 4/28/2003 12	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Oil
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	GASOLINE	Site Address: Site District Office: Site Postal Code: Site Region:	Ottawa Eastern
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Aryl on Scn:	Possible Other Impact(s) Land	Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Ottawa
MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	4/28/2003 LOADING RACK 1 <unofficial> Shell - 1L gasoline 1 L</unofficial>	Site Map Datum: SAC Action Class: Source Type:	Spills

<u>Site:</u> Penske Truck Leasing Canada Inc. Hwy 417 east, at exit 88, Vars Ottawa ON

Ref No: Site No: Incident Dt: Year:	5218-5LGE4L 4/10/2003	Discharger Report: Material Group: Health/Env Conseq: Client Tvpe:	Oil
Incident Cause: Incident Event: Contaminant Code:	13	Sector Type: Agency Involved: Nearest Watercourse:	Transport Truck
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	DIESELFUEL	Site Address: Site District Office: Site Postal Code: Site Peging:	Ottawa
Environment Impact: Nature of Impact: Paceiving Medium:	Possible Soil Contamination	Site Region. Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn:	Land	Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed: Incident Reason:	4/10/2003	Site Map Datum: SAC Action Class: Source Type:	Spill to Highway (Accident)
Site Name:	MVA SITE <unofficial></unofficial>		

Database: SPL Summit Food: truck diesel to shoulder. contained 100 L

Site:

417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL> Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause:	1151-5R4LZR 9/5/2003 Other Discharges	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	Oil
Incident Event: Contaminant Code: Contaminant Name:	13 DIESEL FUEL	Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:	Not Anticipated	Site District Office: Site Postal Code: Site Region: Site Municipality:	Eastern Ottawa
Nature of Impact: Receiving Medium: Receiving Env: MOE Response:	Land	Site Lot: Site Conc: Northing: Easting:	
Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	9/5/2003	Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Site Name: Site County/District: Site Geo Ref Meth:	417 EASTBOUND - NICHOLAS ON RA	Source Type: AMP <unofficial></unofficial>	
Incident Summary: Contaminant Qty:	Hwy 417 - diesel spill 100 L		

Site: **OTTAWA POLICE SERVICE** Database: CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET OTTAWA CITY ON

Ref No: Site No:	226654	Discharger Report: Material Group:	
Incident Dt: Year:	5/29/2002	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	CONTAINER OVERFLOW	Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name: Contaminant I imit 1		Nearest Watercourse: Site Address: Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact: Nature of Impact:	POSSIBLE Soil contamination	Site Municipality: Site Lot:	20107
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn:	- / /	Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	5/29/2002	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District:	CARELESS APPLICATION	Source Type:	
Site Geo Ref Meth: Incident Summary:	OTTAWA POLICE SURVICE:200L WA	STE OIL TO GRD, CONT-4	AINED AND CLEANING
Contaminant Qty:			

Database:

SPL

SPL

UNKNOWN Site: INTERSECTION OF MAIN ST. AND POOL CREEK OTTAWA CITY ON

- <i>(</i>) (004470		
Ref No:	224470	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/29/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	CITY OF OTTAWA
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freg 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Water course or lake	Site Lot:	
Receivina Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northina:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/29/2002	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:	UKN: OILY SHEEN	ON CREEK FLOWING UNDER MAIN ST. NO	ODOUR.

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

Ref No: Site No:	191523	Discharger Report: Material Group:	
Incident Dt:	12/4/2000	Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	TRUCK/TRAILER OVERTURN	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:	12/4/2000	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: Contaminant Qty:	RSR ENVIRONMENTAL:SPILL OF 50	-100 L DIESEL DUE TO RO	DLLOVER. CONTAINED.

Site: SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 84404 Site No: Incident Dt: 4/21/1993 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE

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

Order No: 22051601535

Contaminant Qty:

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Database: SPL



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:

NOT ANTICIPATED

4/22/1993

ERROR

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

20101

SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK

<u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:	81843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	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 Freg 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/14/1993	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:	SHELL CANADA - 20 L OF AVIATION	FUEL TO RAMP DUE TO	TRUCK LEAK
Contaminant Qty:			

<u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:	81836	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	

Database: SPL

Database:

SPL

Site Conc: Receiving Medium: LAND Northing: Receiving Env: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2/14/1993 Site Map Datum: SAC Action Class: Dt Document Closed: ERROR Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP. Incident Summary: Contaminant Qty:

SHELL CANADA PRODUCTS LTD. Site: SERVICE STATION OTTAWA CITY ON

Ref No: 60160 Discharger Report: Material Group: Site No: Incident Dt: Health/Env Conseq: 11/24/1991 Year: Client Type: Incident Cause: OTHER CONTAINER LEAK Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: NOT ANTICIPATED 20101 Environment Impact: Site Municipality: Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: SHELL, FIRE DEPT. TRIANGLE PUMP Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/25/1991 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: CORROSION Source Type: Site Name: Site County/District: Site Geo Ref Meth:

SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Site:

Incident Summary:

Contaminant Qty:

20 24 HAWTHORNE AVENUE Ottawa ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Consing Materials	7362421 Test Hole Monitoring Monitoring and Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	7/3/2020 TRUE 6964
Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Z170536 A272597	Owner: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	, 20 24 HAWTHORNE AVENUE OTTAWA OTTAWA CITY

Database: **WWIS**

Database: SPL

Bore Hole Information

Bore Hole ID: 1008359733 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 03-Jul-2020 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:

18 446658.00 5028941.00 UTM83 4 margin of error : 30 m - 100 m wwr

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 12 Mat2 Desc: STONES Mat3: 01 Mat3 Desc: FILL Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft	Formation ID:	1008372382
Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Mat2 Desc:STONESMat3:01Mat3 Desc:FILLFormation Top Depth:0.0Formation End Depth:10.0Formation End Depth UOM:ft	Layer:	1
General Color:BROWNMat1:28Most Common Material:SANDMat2:12Mat2 Desc:STONESMat3:01Mat3 Desc:FILLFormation Top Depth:0.0Formation End Depth:10.0Formation End Depth UOM:ft	Color:	6
Mat1: 28 Most Common Material: SAND Mat2: 12 Mat2 Desc: STONES Mat3: 01 Mat3 Desc: FILL Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft	General Color:	BROWN
Most Common Material:SANDMat2:12Mat2 Desc:STONESMat3:01Mat3 Desc:FILLFormation Top Depth:0.0Formation End Depth:10.0Formation End Depth UOM:ft	Mat1:	28
Mat2: 12 Mat2 Desc: STONES Mat3: 01 Mat3 Desc: FILL Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft	Most Common Material:	SAND
Mat2 Desc:STONESMat3:01Mat3 Desc:FILLFormation Top Depth:0.0Formation End Depth:10.0Formation End Depth UOM:ft	Mat2:	12
Mat3: 01 Mat3 Desc: FILL Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft	Mat2 Desc:	STONES
Mat3 Desc:FILLFormation Top Depth:0.0Formation End Depth:10.0Formation End Depth UOM:ft	Mat3:	01
Formation Top Depth:0.0Formation End Depth:10.0Formation End Depth UOM:ft	Mat3 Desc:	FILL
Formation End Depth: 10.0 Formation End Depth UOM: ft	Formation Top Depth:	0.0
Formation End Depth UOM: ft	Formation End Depth:	10.0
	Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1008372383
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1008372392
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:

1008372391

337

Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008372390
Method Construction Code:	2
Method Construction: Other Method Construction:	Rotary (Convent.)

Pipe Information

Pipe ID:	1008372381
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008372386
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

1008372387
1
10
6.0
16.0
5
ft
inch
2.375

Water Details

Water ID:	1008372385
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft
•	

Hole Diameter

1008372384	
8.0	
0.0	
16.0	
ft	
inch	
	1008372384 8.0 0.0 16.0 ft inch

Site:

WWIS

20 24 HAWTHORNE AVENUE Ottawa ON 7362422

Test Hole

Monitoring

Z170535

A272596

Monitoring and Test Hole

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

Bore Hole Information

Bore Hole ID: 1008359736 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 03-Jul-2020 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	1008372395
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008372394
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28

Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

7/10/2020 TRUE

6964 7

> 20 24 HAWTHORNE AVENUE OTTAWA NEPEAN TOWNSHIP

 Elevation:

 Elevrc:

 Zone:
 18

 East83:
 446657.00

 North83:
 5028949.00

 Org CS:
 UTM83

 UTMRC:
 4

 UTMRC Desc:
 margin of error

 Location Method:
 wwr

446657.00 5028949.00 UTM83 4 margin of error : 30 m - 100 m

Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1008372403
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1008372404
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008372402
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1008372393
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008372398
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008372399
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

Screen	Diameter:	2.375

Water Details

Water ID:	1008372397
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft
-	

Hole Diameter

Hole ID:	1008372396
Diameter:	8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Site:

20 24 HAWTHORNE AVENUE Ottawa ON 7362423

Test Hole

Monitoring

Z170537

A272595

Observation Wells

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

Bore Hole Information

1008359739 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 03-Jul-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

7/10/2020 TRUE

6964

7

20 24 HAWTHORNE AVENUE OTTAWA NEPEAN TOWNSHIP

Database:

18 446668.00 5028944.00 UTM83 4 margin of error : 30 m - 100 m wwr

Order No: 22051601535

Formation ID:	1008372409
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1008372410
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008372418
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008372419
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008372417
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID: Casing No:	1008372408 0
Comment:	0
Alt Name:	

Construction Record - Casing

Casing ID:	1008372413
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

1008372414	
1	
10	
6.0	
16.0	
5	
ft	
inch	
2.375	

Water Details

Water ID:	1008372412
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1008372411
Diameter:	8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

<u>Site:</u>

20 24 HAWTHORNE AVENUE Ottawa ON

Well ID:	7362420	Data Entry Status:	
Construction Date: Primary Water Use:	Test Hole	Data Src: Date Received:	7/10/2020
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	6964
Casing Material:		Form Version:	7
Audit No:	Z170538	Owner:	
Tag:	A272598	Street Name:	20 24 HAWTHORNE AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		-	

343

Database: WWIS

Bore Hole Information

Bore Hole ID: 1008359730 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 03-Jul-2020 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:

18 446652.00 5028934.00 UTM83 4 margin of error : 30 m - 100 m wwr

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	1008372370
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

1008372371
2
2
GREY
05
CLAY
85
SOFT
5.0
16.0
ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plua ID:	1008372379
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:

1008372380

344

Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008372378
Method Construction Code:	2
Method Construction: Other Method Construction:	Rotary (Convent.)

Pipe Information

Pipe ID:	1008372369
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008372374
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008372375
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1008372373
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

1008372372	
8.0	
0.0	
16.0	
ft	
inch	
	1008372372 8.0 0.0 16.0 ft inch

Site:

Database: WWIS

HWY 417 WEST Ottawa ON

7290688

Test Hole

Z261473

A228339

Observation Wells

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

Bore Hole Information

Bore Hole ID: 1006636095 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 04-Jul-2017 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1006753723
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

346

Formation ID:	1006753722
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11

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

7579 7

7/19/2017

TRUE

HWY 417 WEST

Elevation: Elevrc: Zone: East83: North83: Org CS: UTM83 UTMRC: 9 UTMRC Desc: Location Method: wwr

unknown UTM

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	GRAVEL 28 SAND 0.0 20.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	1006753724 3 8 BLACK 17 SHALE
Mat2. Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	42.0 72.5 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006753731 1 0.0 72.5 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006753730
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	1006753721 0
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material:	1006753727 1
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	0.0 72.5 2.5 inch ft

Construction Record - Screen

Screen ID: Layer: Slot: Screen Ton Donth:	1006753728
Screen Fop Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	ft inch
Water Details	
Water ID:	1006753726

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

Hole Diameter

348

Hole ID:	1006753725
Diameter:	3.630000114440918
Depth From:	0.0
Depth To:	72.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. Note: Databases denoted with "*" indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

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:

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:

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:

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:

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:

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Sep 30, 2021

Borehole: 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.

AAGR

AGR

AMIS

ANDR

AST

AUWR

Provincial

Provincial

Provincial

Provincial

Private

Provincial

Government Publication Date: 1875-Jul 2018

Private

Certificates of Approval:

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2019

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

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

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

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).

Chemical Manufacturers and Distributors:

Compressed Natural Gas Stations:

Compliance and Convictions:

Certificates of Property Use:

350

Inventory of Coal Gasification Plants and Coal Tar Sites:

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

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

Chemical Register:

Government Publication Date: 1999-Sep 30, 2021

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 -Nov 2021

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*

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-Jan 2022

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 - Apr 30, 2022

Provincial

CA

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

Federal

Private

Private

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

CHM

CNG

COAL

CONV

CHEM

Private

Provincial

Provincial

Provincial CPU

erisinfo.com | Environmental Risk Information Services

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Registry:

Government Publication Date: 1886 - Sep 2020

company map; or from submitted a "Report of Work".

Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information. Government Publication Date: Feb 28, 2022

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011- Mar 31, 2022

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

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 - Apr 30, 2022

Environmental Compliance Approval:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database. Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Effects Monitoring: The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

ERIS Historical Searches:

351

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 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:

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*

Provincial

Provincial 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

Provincial

Provincial

Provincial

Federal

Private

Federal

DTNK

DRI

EASR

FBR

FCA

EEM

EHS

FIIS

Emergency Management Historical Event:

Environmental Penalty Annual Report: This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Dec 31, 2016

List of Expired Fuels Safety Facilities:

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.

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Government Publication Date: Feb 28, 2022

Federal Convictions:

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*

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

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

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

Federal Contaminated Sites on Federal Land: 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-Nov 2021

Fisheries & Oceans Fuel Tanks:

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):

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:

352

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

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

Provincial

Provincial

Provincial

Federal

Federal

Federal

Provincial

FST



EPAR

EXP

FCON

FOFT

FRST

Order No: 22051601535

Fuel Storage Tank - Historic:

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Feb 28, 2022

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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: 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:

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

353

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*

Provincial

Provincial

FSTH

GEN

GHG

Federal List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Provincial

Federal

Provincial

Provincial

Private

MINE

INC

LIMO

Mineral Occurrences: 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):

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: 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:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

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

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*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021 National Energy Board Wells:

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

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*

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Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

MNR

NATE

NDFT

NDWD

NFBI

NEBP

Federal

Provincial

NDSP

National Environmental Emergencies System (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: 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:

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

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.

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Oil and Gas Wells:

Orders:

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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: 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

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 - Apr 30, 2022

Canadian Pulp and Paper: 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:

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

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OGWF

OOGW

Provincial

Provincial

Private

Federal

Federal

NFFS

Federal

Federal

Private

Provincial

ORD

PCFT

NPRI

Ontario Spills:

356

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Pesticide Register:

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- Mar 31, 2022

Pipeline Incidents:

Permit to Take Water:

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

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*

Private and Retail Fuel Storage Tanks:

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 - Apr 30, 2022

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

Record of Site Condition: 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-Mar 2022

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.

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Retail Fuel Storage Tanks:

are included in this database. Government Publication Date: 1992-Mar 2011*

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.

Provincial

Provincial

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

PES

PINC

PRT

PTTW

RST

SCT

SPL
Order No: 22051601535

Wastewater Discharger Registration Database: Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2019

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*

Anderson's Storage Tanks:

Transport Canada Fuel Storage Tanks:

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

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

Variances for Abandonment of Underground Storage Tanks:

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:

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

Government Publication Date: Oct 2011- Mar 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

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

Government Publication Date: Sep 30, 2021



SRDS

TANK

TCFT

VAR

WDS

WDSH

Private

Federal

Provincial

Provincial

Provincial

Provincial

WWIS

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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

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APPENDIX H

AERIAL PHOTOGRAPHS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



HISTORICAL AERIALS

Project Property:	SDC1007	
	12-20 Hawthorne Avenue	
	Ottawa ON K1S 1N2	
Project No:	SDC1007	
Requested By:	CM3 Environmental Inc.	
Order No:	22051601535	
Date Completed:	May 17, 2022	

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Decade	Year	Image Scale	Source
1920	1928	10000	City of Ottawa
1930	1938	10000	NAPL
1940	1945	15000	NAPL
1950	1950	10000	NAPL

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Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com



0 0.125 0.25 0.5 Kilometers

Year: 1928 Source: City of Ottawa Map Scale: 1: 10000 Comments: Order Number: 22051601535





0	0.125	0.25	0.5
			Kilometers
Year	:	1938	
Sou	rce:	NAPL	
Map	Scale:	1: 10000	
Com	nments:	Adjacent	Frame Unavailable

Order Number: 22051601535





0	0.125	5 0.25	0.5
			Kliometers
Year	:	1945	
Sour	rce:	NAPL	
Map	Scale	1: 10000)
Com	ments	:	

Order Number: 22051601535





Comments:

APPENDIX I

ERIS PHYSICAL SETTING REPORT

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



Property Information

Order Number:		22051601535p
Date Completed:		May 19, 2022
Project Number:		SDC1007
Project Property:		SDC1007
Coordinates:	Latitude: Longitude: UTM Northing: UTM Easting: UTM Zone: Elevation: Slope Direction:	12-20 Hawthorne Avenue Ottawa ON K1S 1N2 45.41187236 -75.68188798 5028931.97829 Metres 446643.244298 Metres UTM Zone 18T 70.96 m NW

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The ERIS *Physical Setting Report - PSR* provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:



Hydrologic Information





Detailed bedrock geology information about each unit within the search radius is provided below.

Unit ID 19051	
Unit Name:	
Rock Type:	Shale, limestone, dolostone, siltstone
Strata:	Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member
Super Eon:	
Eon:	PHANEROZOIC (Present to 542.0 Ma)
Era:	PALEOZOIC (251.0 Ma to 542.0 Ma)
Period:	ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch:	UPPER ORDOVICIAN
Province:	
Tectonic Zone:	

Unit ID 19242

Unit Name:	
Rock Type:	Limestone, dolostone, shale, arkose, sandstone
Strata:	Ottawa Group; Simcoe Group; Shadow Lake Formation
Super Eon:	
Eon:	PHANEROZOIC (Present to 542.0 Ma)
Era:	PALEOZOIC (251.0 Ma to 542.0 Ma)
Period:	ORDOVICIAN (443.7 Ma to 488.3 Ma)
Epoch:	MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN)
Province:	
Tectonic Zone:	



Detailed surficial geology information about each unit within the search radius is provided below.

Unit ID 3a	
Geological Deposit:	Offshore marine deposits
Deposit Age:	Quaternary (Champlain Sea)
Primary Material:	clay, silt
Secondary Material:	
Primary General:	glaciomarine
Primary General Modifier:	foreshore/basinal
Veneer:	silt, sand
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Low
Material Description:	Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue- grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were formed during terrace (or channel) cutting.
Unit ID 6b	
Geological Deposit:	Alluvial deposits
Deposit Age:	Recent
Primary Material:	sand
Secondary Material:	silt
Primary General:	fluvial
Primary General Modifier:	abandoned floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Medium grained stratified sand with some silt; in the form of fluvial terraces and channels cut in marine clay, and bars and spits within abandoned channels.
Unit ID 1a	
Geological Deposit:	Till
Deposit Age:	Quaternary
erisinfo.com Environmental Risk Informa	ation Services Order No: 22051601535p

Primary Material:	diamicton
Secondary Material:	
Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	N-NE
Carbon Content:	
Formation:	Undifferentiated silty-sandy till on Paleozoic terrain
Permeability:	Low-Medium
Material Description:	Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a discontinuous lag consisting of gravel, sand and boulders

Unit ID 6a

Geological Deposit:	Alluvial deposits
Deposit Age:	Recent
Primary Material:	clay, silt, sand
Secondary Material:	
Primary General:	fluvial
Primary General Modifier:	modern floodplain
Veneer:	
Episode:	Hudson
Sub Episode:	
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	Variable
Material Description:	Silty sand, silt, sand and clay; deposits of present floodplains and of alluvial fans in areas of low relief.

Soil Information



Soil Map

This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

Detailed soil information about each unit within the search radius is provided below.

Ontario Detailed Soil Survey (DSS3)

Polygon ID: OND401072784

Component

Component ID:	OND40107278401	Components(%):	100
Soil Name ID:	ONZZZ~~~~N	Slope Steepness(%):	Unknown or Not applicable
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Not Applicable		

Component Rating

Field Crops Capability:	
First CLI Limitation Subclass: Second CLI Limitation Subclass: Drainage:	Not Applicable
Soil Texture of A Horizon: Hydrological Soil Groups:	

Soil Name

Soil Name:	WATER
Kind of Surface Material:	True Non-soil
Soil Drainage Class:	Not applicable
Water Table Charateristics:	Not applicable
Layer that Restricts Root Growth:	Not applicable
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	Very Fine Sand(%):	-9
Horizon:		Total Sand(%):	-9

Soil Information

Depth(cm):	0-100 Not applicable	Total Silt(%): Total Clav(%):	-9 -9
Saturated Hydraulic Conductivity(cm/b):	Not applicable	Organic Carbon(%):	Not applicable
Electrical Conductivity (dS/m):	Not applicable		
Polygon ID:	OND401072947		
<u>Component</u>			

Component ID:	OND40107294701	Components(%):	100
Soil Name ID:	ONZUN~~~~N	Slope Steepness(%):	Unknown or Not applicable
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Not Applicable		

Component Rating

Field Crops Capability:

First CLI Limitation Subclass: Second CLI Limitation Subclass: Drainage: Not Applicable Soil Texture of A Horizon:

Horizon: Hydrological Soil Groups:

Soil Name

Soil Name:	UNCLASSIFIED
Kind of Surface Material:	Unclassified
Soil Drainage Class:	Not applicable
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable



Wells & Additional Sources





Wells and Additional Sources Summary

Federal Sources

National Energy Board Wells				
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Provincial Source	<u>S</u>			
Ontario Oil and Gas V	Vells			
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Provincial Groundwat	er Monitoring Network			
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Water Well Informatio	n System			
Мар Кеу	Well ID	Distance (m)	Direction	
1 2 2	7360730 7354453 7306422	0. 0. 0.	- - -	

3	7353651	1.38	ENE
4	7293171	4.33	NNE
5	7293173	51.09	SW
6	7235381	77.65	ENE
6	7266158	77.65	ENE
7	7235380	116.64	E
7	7266159	116.64	E
8	7235382	126.91	ENE
8	7266157	126.91	ENE
9	7155881	127.67	NW
10	7293174	129.27	S
11	7293162	136.73	NE
12	7293178	141.69	NNW
13	7293161	147.59	NNW
14	7293177	150.89	NNE
15	7293176	165.4	NNE
16	7162756	179.99	ENE
17	7155882	183.67	Ν
18	7159685	185.03	NE
19	7162755	185.48	NE
20	7162754	198.04	NE
20	7162753	198.04	NE
21	7159669	198.27	NE
22	7159670	201.14	NE
22	7159668	201.14	NE
23	7225387	207.77	NE
24	7342329	229.29	Ν
25	7325407	231.31	Ν
14	erisinfo.com Environmental Risk Information Services		Order No: 22051601535p

Wells and Additional Sources Summary

26	7242220	004.00	N
20	1342320	234.33	IN
27	7313148	235.46	N
28	7325406	237.39	N
29	7225388	243.56	NE
30	7293179	246.33	Ν
31	7142129	247.09	WSW

Distance (m)

Direction

Private Sources

Oil and Gas Wells

Мар Кеу

No records found

ID

Water Well Information System

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	71.73	WWIS
Well ID:	7360	730	Data Entry Status:	Yes	
Construction Date:			Data Src:		
Primary Water Use:			Date Received:	6/22/2020	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	6964	
Casing Material:			Form Version:	8	
Audit No:	C412	82	Owner:		
Tag:			Street Name:		
Construction Method	d:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability:	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Well Completed Dat	te: 2020	/05/28			
Year Completed	2020	00/20			
Denth (m):	2020				
Latitude:	15 /1	10357663768			
Longitude:	-75 6	818535288395			
Path:	70.0	010000200000			
Bore Hole ID:	1008	315385	Elevation		
	1000	515565	Elevation.		
Spatial Status:			Zone:	18	
Code OR.			EpetR3.	446646.00	
Code OB Desc			North83.	5028020 00	
Onen Hole				11TM82	
Cluster Kind					
Date Completed	00 M	21-2020 00.00.00		t margin of orror · 20 m	n - 100 m
Date Completed.	20-111	ay-2020 00.00.00	Location Mathad		1-100111
Nemarks.			Location Method.	VV VV I	

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

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	70.88	WWIS
Well ID:	7354	4453	Data Entry Status:	Yes	
Construction Date:			Data Src:		
Primary Water Use	:		Date Received:	10/22/2019	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	7543	
Casing Material:			Form Version:	8	
Audit No:	C42	527	Owner:		
Tag:	A14	9831	Street Name:		
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroo	:k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):	http:	s://d2khazk8e83rdv.cloudfr	ont.net/moe_mapping/downlc	bads/2Water/Wells_pdfs/735∖7	7354453.pdf
Well Completed Da	te: 2019	9/06/11			
Year Completed:	2019	9			
Depth (m):					
Latitude:	45.4	119457586167			
Longitude:	-75.	6816875115327			
Path:	735	7354453.pdf			
Bore Hole ID:	100	8188770	Flovation		
	1000				
Snatial Status:				18	
opaliai olalus.				10	

Code OB:		East83:	446659.00
Code OB Desc:		North83:	5028940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-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:			

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	70.88	WWIS
Well ID:	73064	422	Data Entry Status:	Yes	
Construction Date:			Data Src:		
Primary Water Use	:		Date Received:	2/26/2018	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	6964	
Casing Material:			Form Version:	8	
Audit No:	C343	51	Owner:		
Tag:	A149	831	Street Name:		
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	/:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroo	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	2017/01/11
Year Completed:	2017
Depth (m):	
Latitude:	45.4119458348839
Longitude:	-75.6816747326388

Path:

Bore Hole ID:	1006991996	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446660.00
Code OB Desc:		North83:	5028940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Jan-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:			

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	ENE	0.00	1.38	70.88	WWIS
Well ID:	73536	51	Data Entry Status:	Yes	
Construction Date:			Data Src:		
Primary Water Use:			Date Received:	2/18/2020	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	7543	
Casing Material:			Form Version:	8	
Audit No:	C425	32	Owner:		
Tag:	A2479	953	Street Name:		
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	:k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	45.4119549117866
Longitude:	-75.6816620620242
Path:	

Bore Hole ID:	1008156665	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446661.00
Code OB Desc:		North83:	5028941.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	NNE	0.00	4.33	70.88	WWIS
Well ID:	7293	171	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use	: Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Moni	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	455	Owner:		
Tag:	A189	9821	Street Name:	HAWTHORNE	
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	/:		Site Info:		
Depth to Bedrock:			Lot:	G	
Well Depth:			Concession:	С	
Overburden/Bedro	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		

Flowing (Y/N):	
Flow Rate:	
Clear/Cloudy:	

PDF URL (Map):

Location Source Date: Improvement Location

Improvement Location

Source:

Method: Source Revision Comment: Supplier Comment:

Well Completed Date:	2017/07/23
Year Completed:	2017
Depth (m):	1.85928
Latitude:	45.4121162368023
Longitude:	-75.6817790214518
Path:	

Bore Hole ID:	1006714826	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446652.00
Code OB Desc:		North83:	5028959.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jul-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Zone:

UTM Reliability:

Formation ID:	1006854965
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051
Formation End Depth UOM:	ft

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Formation ID:	1006854966
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.6100000143051147
Formation End Depth:	1.8300000429153442
Formation End Depth	ft
Formation ID:	1006854967
l aver:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material	CLAY
Mat2:	02.11
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	ft
Formation ID:	1006854968
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Earmation End Donth	

Plug ID:	1006854977
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.74000009536743
Plug Depth UOM:	ft
Plug ID:	1006854976
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	ft
Plug ID:	1006954079
riug iD.	2
Layer.	J 2 74000000526742
	2.140000004622568
Flug To.	0.U333333U4D323D0 #
	n
Method Construction ID:	1006854975
Method Construction	2
Code: Method Construction:	Rotary (Convent.)
Other Method	
Construction:	
Pipe ID:	1006854964
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1006854971
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	2.5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006854972
Laver:	1

Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.03000020980835

Water ID:	1006854970
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006854969
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	SW	0.05	51.09	68.62	WWIS
Well ID:	7293	173	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Moni	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	422	Owner:		
Tag:	A189	907	Street Name:	COLONEL BY DRIVE	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:	G	
Well Depth:			Concession:	С	
Overburden/Bedroc	k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		

Clear/Cloudy:

PDF URL (Map):

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Well Completed Date:	2017/06/19
Year Completed:	2017
Depth (m):	6.2
Latitude:	45.4114991561107
Longitude:	-75.6826150575688
Path:	

Bore Hole ID:	1006714832	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446586.00
Code OB Desc:		North83:	5028891.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1006855008
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	0.80000011920929
Formation End Depth UOM:	m

Formation ID:

1006855010

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.199999809265137
Formation End Depth UOM:	m
Formation ID:	1006855009
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.800000011920929
Formation End Depth:	4.0
Formation End Depth UOM:	m

Plug ID:	1006855019
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.7899999618530273
Plug Depth UOM:	m

Plug ID:	1006855020
Layer:	3
Plug From:	2.7899999618530273
Plug To:	6.199999809265137
Plug Depth UOM:	m

Plug ID:	1006855018
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
--	--------------------------------------
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855017 2 Rotary (Convent.)
Pipe ID: Casing No: Comment: Alt Name:	1006855007 0
Casing ID:	1006855013
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
Screen ID:	1006855014
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1006855012 m

Hole ID:	1006855011
Diameter:	20.25
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Directio	n Distance (km)	Distance (m)	Elevation (m)	DB
6	ENE	0.08	77.65	70.88	WWIS
Well ID: Construction Date:	7	235381	Data Entry Status: Data Src:		
Primary Water Use:	n N	Ionitoring and Test Hole	Date Received:	1/12/2015	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	N	Ionitoring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z	(198171	Owner:		
Tag:	A	173877	Street Name:	31 GRAHAM AVENUE	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	:k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Well Completed Da	te: 2	014/12/05			
Year Completed:	2	014			
Deptn (m):	6	5.1			
	4	5.4120779405681			
Longitude: Path:	-	75.6806539346294			
Bore Hole ID:	1	005279677	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446740.00	

Code OB Desc:		North83:	5028954.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-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			
Supplier Comment:			
Formation ID:	1005470040		
Formation ID.	A		
Color:	2		
General Color	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:	-		
Mat2 Desc:			
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	3.6600000858306885		
Formation End Depth:	6.099999904632568		
Formation End Depth	m		
Formation ID:	1005479938		
Laver:	2		
Color:	6		
General Color:	BROWN		
Mat1:	08		
Most Common Material:	FINE SAND		
Mat2:			
Mat2 Desc:			
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	0.6100000143051147		
Formation End Depth:	2.74000009536743		
Formation End Depth	m		
Formation ID:	1005479937		
Laver:	1		
erisinfo com	Environmental Risk Information Se	ervices	Order No: 22051601535p

Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	8 BLACK 11 GRAVEL 77 LOOSE 0.0 0.6100000143051147
Formation End Depth UOM:	m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1005479939 3 6 BROWN 05 CLAY 06 SILT 85 SOFT 2.74000009536743 3.660000858306885 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Plug ID: Layer: Plug From: Plug To:	1005479949 2 0.310000023841858 2.74000009536743 m 1005479950 3 2.74000009536743 6.099999904632568
Plug Depth UOM: Plug ID: Layer: Plug From: Plug To:	m 1005479948 1 0.0 0.310000023841858

Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005479947 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1005479936 0
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1005479943 1 5 PLASTIC 0.0 3.0999999046325684 4.03000020980835 cm m
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1005479944 1 10 3.0999999046325684 6.099999904632568 5 m cm 4.820000171661377
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1005479942 m

Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	ENE	0.08	77.65	70.88	WWIS
Well ID:	726	6158	Data Entry Status:		
Primary Water Lise:	Mo	nitoring	Data Sic.	7/8/2016	
Sec Water Lise	IVIO	Intoring	Selected Flag:	TRUE	
Final Well Status:	Δha	andoned-Other	Abandonment Rec	Ves	
Water Type	7.00		Contractor:	7477	
Casing Material			Form Version	7	
Audit No:	717	70942	Owner:	,	
Tag:	A17	73877	Street Name	31 GRAHAM AVENUE	:
Construction Method	۰, ۱۰	0011	County:	ΟΤΤΑΨΑ	-
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability			Site Info		
Depth to Bedrock:			L of:		
Well Depth:			Concession:		
Overburden/Bedrocl	k.		Concession Name		
Pump Rate:			Easting NAD83		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:			C		
PDF URL (Map):	http	os://d2khazk8e83rdv.cloudfr	ont.net/moe_mapping/downlo	ads/2Water/Wells_pdfs/726\72	66158.pdf
Wall Completed Dat	·o: 201	6/06/29			
Vear Completed Dat	.e. 201 201	6			
Denth (m):	201	0			
Latitude:	15	4120779405681			
Landue.	-75	68065303/620/			
Path:	726	\$\7266158 ndf			
1 aui.	720	17200130.pul			
Bore Hole ID:	100	06121230	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	

East83:

North83:

446740.00

5028954.00

Code OB:

Code OB Desc:

Onen Heler			
Open Hole:			011083
Data Completed:	28 Jun 2016 00:00:00		4 margin of orror : 20 m 100 m
Date Completed.	28-301-2018 00.00.00	Location Method:	
Flevre Desc		Location Method.	WW1
Lievic Desc.			
Improvement Location			
Source:			
Improvement Location			
Source Revision			
Comment:			
Supplier Comment:			
Formation ID:	1006134428		
Laver:	1000101120		
Color:			
General Color:			
Mat1:			
Most Common Material:			
Mat2:			
Mat2 Desc:			
Mat3:			
Mat3 Desc:			
Formation Top Depth:			
Formation End Depth:			
Formation End Depth UOM:	ft		
	1006124425		
	1006134435		
Layer.	0.25		
Plug To:	6.00000001632568		
Plug Denth LIOM:	0.0999999904032300		
	it.		
Plug ID:	1006134436		
Layer:	2		
Plug From:	0.0		
Plug To:	0.25		
Plug Depth UOM:	ft		
Method Construction ID:	1006134434		
Method Construction	9		
Code:	-		
Method Construction:	Driving		
Other Method Construction:			

7 E	0.12	116 64	70.18
Map Key Direct	tion Distance (km)	Distance (m)	Elev
Hole Diameter UOM:	INCh		
Hole Depth UOM:	ft		
Depth To:	6.099999904632568		
Depth From:	0.0		
Diameter:	8.25		
Hole ID:	1006134429		
Water Found Depth UOM:	ft		
Water Found Depth:	4.0		
Kind:	Untested		
Lind Code:	8		
Water ID: Laver:	1006134430 1		
Screen Diameter:	4.820000171661377		
Screen Diameter UOM:	inch		
Screen Depth UOM:	ft		
Screen Material:	5		
Screen End Depth:	6.099999904632568		
Screen Top Depth:	3.0999999046325684		
Slot:	10		
Layer:	1		
Screen ID:	1006134432		
Casing Depth UOM:	ft		
Casing Diameter UOM:	inch		
Depth From: Depth To: Casing Diameter:	4.03000020980835		
Open Hole or Material:			
Material:			
Layer:	1		
Casing ID:	1006134431		
Comment: Alt Name:			
Casing No:	0		
	1006134427		
Dina ID:	1006124427		

levation (m)
------------	---	---

D	В

70.18

34

Well ID:	7235380	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	1/12/2015
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z198170	Owner:	
Tag:	A173878	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4120720609763
Longitude:	-75.6801298905652
Path:	

Bore Hole ID:	1005279674	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781.00
Code OB Desc:		North83:	5028953.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Method:

Source:

Improvement Location

Improvement Location

Source Revision Comment: Supplier Comment:

Formation ID:	1005479911
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m
Formation ID:	1005479913
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m
Formation ID:	1005479912
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT

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2.130000114440918

3.6600000858306885

Formation Top Depth:

Formation End Depth:

m

Formation End Depth UOM:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1005479910 1 8 BLACK 02 TOPSOIL
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 0.0 0.6100000143051147 m
Plug ID:	1005479921
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1005479923
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Plug ID:	1005479922
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Method Construction ID:	1005479920
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:

1005479909

0

Casing No:	
Comment:	
Alt Name:	

Casing ID:	1005479916
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479917
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:	4.820000171661377

Water ID:	1005479915
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005479914
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	E	0.12	116.64	70.18	WWIS
Well ID:	72661	59	Data Entry Status:		

Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/8/2016
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7477
Casing Material:		Form Version:	7
Audit No:	Z170943	Owner:	
Tag:	A173878	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net	/moe_mapping/downloads/2W	/ater/Wells_pdfs/726\7266159.pdf
Well Completed Date:	2016/06/28		
Year Completed:	2016		
Depth (m):			
Latitude:	45.4120720609763		
Longitude:	-75.6801298905652		
Path:	726\7266159.pdf		

Bore Hole ID:	1006121233	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781.00
Code OB Desc:		North83:	5028953.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2016 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			

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Comment:

Supplier Comment:

Formation ID: Laver:	1006134438
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2	
Mat2 Desc:	
Mat3	
Mat3 Desc:	
Formation Top Depth	
Formation End Depth:	
Formation End Depth.	ft
UOM:	it .
Plug ID:	1006134445
Layer:	1
Plug From:	0.25
Plug To:	6.099999904632568
Plug Depth UOM:	ft
Plug ID:	1006134446
Layer:	2
Plug From:	0.0
Plug To:	0.25
Plug Depth UOM:	ft
Method Construction ID:	1006134444
Method Construction	9
Code: Method Construction:	Driving
Other Method	Driving
Construction:	
Pipe ID:	1006134437
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1006134441
Layer:	1
Material:	

Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006134442
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water ID:	1006134440
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole ID:	1006134439
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	ENE	0.13	126.91	70.18	WWIS
Well ID:	72353	82	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Monito	oring and Test Hole	Date Received:	1/12/2015	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Monito	oring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z1981	69	Owner:		
Tag:	A1738	376	Street Name:	31 GRAHAM AVENUE	

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

PDF URL (Map):

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.412189601914
Longitude:	-75.6800418423714
Path:	

Bore Hole ID:	1005279680	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446788.00
Code OB Desc:		North83:	5028966.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			

Formation ID:	1005479955
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Source:

Method: Source Revision Comment:

Improvement Location

Supplier Comment:

Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.09999999046325684
Formation End Depth:	6.0999999904632568
Formation End Depth	m
UOM:	
Formation ID:	1005479953
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.310000023841858
Formation End Depth:	2.130000114440918
Formation End Depth	m
UOM:	
Formation ID:	1005479954
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.0999999046325684
Formation End Depth	m
UOM:	
Formation II)	1005/70052

Formation ID:	1005479952
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	

Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.310000023841858
UOM:	m
Diug ID:	1005 170002
Flug ID.	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1005479964
Layer:	2
Plug From:	0.3100000023841858
Plug To: Plug Dopth LIOM:	2.74000009536743
	111
Plug ID:	1005479965
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Method Construction ID:	1005479962
Method Construction	D
Code: Method Construction:	Direct Push
Other Method	
Construction:	
Pipe ID:	1005479951
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1005479958
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479959
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:	4.820000171661377

Hole ID:	1005479956
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	ENE	0.13	126.91	70.18	WWIS
Well ID:	7266 ⁻	157	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Monit	oring	Date Received:	7/8/2016	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Aban	doned-Other	Abandonment Rec:	Yes	
Water Type:			Contractor:	7477	
Casing Material:			Form Version:	7	
Audit No:	Z170	944	Owner:		
Tag:	A173	876	Street Name:	31 LARKIN AVENUE	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/	/moe_mapping/downloads/2W	ater/Wells_pdfs/726\7266157.pdf
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2016/06/28 2016 45.412189601914 -75.6800418423714 726\7266157.pdf		
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:	1006120701 28-Jun-2016 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446788.00 5028966.00 UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1006134418		

Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	ft
Plug ID:	1006134425
Layer:	1
Plug From:	0.25
Plug To:	6.099999904632568
Plug Depth UOM:	ft
Plug ID:	1006134426
Layer:	2
Plug From:	0.0
Plug To:	0.25
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006134424 9 Driving
Pipe ID: Casing No: Comment: Alt Name:	1006134417 0
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	1006134421 1
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006134422
Layer:	1

Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

Water ID:	1006134420
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole ID:	1006134419
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Directio	on	Distance (km)	D	istance (m)	Eleva	ation (m)	DB
9	NW		0.13	12	27.67	65.32		WWIS
Well ID:		715588	1		Data Entry Status:			
Construction Date:					Data Src:			
Primary Water Use:		Monitori	ng and Test Hole		Date Received:		12/8/2010	
Sec. Water Use:		0			Selected Flag:		TRUE	
Final Well Status:		Monitori	ng and Test Hole		Abandonment Rec:			
Water Type:					Contractor:		7241	
Casing Material:					Form Version:		7	
Audit No:		Z12094	1		Owner:			
Tag:		A10450	1		Street Name:		COLONEL BAY DR.	
Construction Metho	d:				County:		OTTAWA	
Elevation (m):					Municipality:		OTTAWA CITY	
Elevation Reliability	:				Site Info:			
Depth to Bedrock:					Lot:			
Well Depth:					Concession:			
Overburden/Bedroc	k:				Concession Name:			
Pump Rate:					Easting NAD83:			
Static Water Level:					Northing NAD83:			
Flowing (Y/N):					Zone:			
Flow Rate:					UTM Reliability:			

Clear/Cloudy:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155881.pdf

Well Completed Date:	2010/10/14
Year Completed:	2010
Depth (m):	6.1
Latitude:	45.4128917333549
Longitude:	-75.6830535751263
Path:	715\7155881.pdf

Bore Hole ID:	1003433870	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446553.00
Code OB Desc:		North83:	5029046.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	14-Oct-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			

Formation ID:	1003638401
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	68
Mat2 Desc:	DRY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:

1003638402

Source:

Method: Source Revision Comment:

Improvement Location

Supplier Comment:

Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m
Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	3.3499999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m
	1002628407
Filuy ID.	1003030407
Layel.	J 2 74000000526742
	2.74000009536743
Plug Dooth LIOM:	0.099999904632568
	III

Plug ID:	1003638406
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.74000009536743
Plug Depth UOM:	m

Plug ID:	1003638405
Layer:	1
Plug From:	0.0

Plug To: Plug Depth UOM:	0.3100000023841858 m
Method Construction ID:	1003638413
Method Construction	В
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH
Pipe ID:	1003638400
Casing No:	0
Alt Name:	
Casing ID:	1003638409
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.09999999046325684
Casing Diameter LIOM	4.03000020980835
Casing Depth UOM:	m
Screen ID:	1003638410
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568 F
Screen Depth LIOM	o m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377
Water ID:	1003638408
Layer:	
Kind Code:	
NINU: Water Found Depth:	
Water Found Depth UOM	m

Hole ID:	1003638404
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	S	0.13	129.27	70.27	WWIS
Well ID:	7293	3174	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Mon	itoring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	3420	Owner:		
Tag:	A189	9901	Street Name:	ECHO DR.	
Construction Method	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:	G	
Well Depth:			Concession:	С	
Overburden/Bedrocl	k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Well Completed Dat	e 2017	7/06/14			
Year Completed Dat	2017	700/17			
Depth (m).	61				
Latitude:	45.4	105605754268			
Longitude:	-75 f	6815174935221			
Path:					

Bore Hole ID:	1006714835	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446671.00

Code OB Desc:		North83:	5028786.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Improvement Location			
Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1006855023		
Layer:	2		
Color:	6		
General Color:	BROWN		
Mat1:	01		
Most Common Material:	FILL		
Mat2:			
Matz Desc:	95		
Mata Desc	00 SOFT		
Formation Ton Depth:	0 6100000143051147		
Formation End Depth:	1.8300000429153442		
Formation End Depth	m		
UOM:			
Formation ID:	1006855022		
Layer:	1		
Color:	2		
General Color:	GREY		
Mat1:	11		
Most Common Material:	GRAVEL		
Mat2:			
Mat2 Desc:			
Mat3:	77		
Mat3 Desc:	LOOSE		
Formation Top Depth:	0.0		
Formation End Depth.	0.8100000143051147		
UOM:			
	1006855025		
l aver:	4		
erisinfo.com	Environmental Risk Information Se	ervices	Order No: 22051601535p

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m
Formation ID:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m
Plug ID:	1006855034
Laver:	2
Plug From:	2 0 31000000238/1858
Plug To:	2 74000000236743
Plug Depth LIOM:	m
Plug ID:	1006855035
Layer:	3
Plug From:	2.74000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Plug ID:	1006855033
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858

Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method	1006855032 2 Rotary (Convent.)
Construction:	
Pipe ID: Casing No:	1006855021 0
Comment: Alt Name:	
Casing ID:	1006855028
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
Screen ID:	1006855029
Layer:	1
Slot:	
Screen Top Depth:	3.0999999046325684
Screen Enu Depth:	0.033333304032300 5
Screen Denth LIOM	o m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835
Water ID:	1006855027
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Directio	n Distance (km)	Dista	nce (m)	Elevation (m)	DB
11	NE	0.14	136.73	6	70.80	WWIS
Well ID:	72	293162	Da	ta Entry Status:		
Construction Date:			Da	ta Src:		
Primary Water Use:	: Te	est Hole	Da	te Received:	8/18/2017	
Sec. Water Use:	Μ	onitoring	Se	lected Flag:	TRUE	
Final Well Status:	Te	est Hole	Ab	andonment Rec:		
Water Type:			Co	ntractor:	7241	
Casing Material:			Fo	rm Version:	7	
Audit No:	Z	258459	Ow	/ner:		
Tag:	A	189809	Str	eet Name:	HAWTHRO	NE RD. & MAIN ST.
Construction Metho	od:		Co	unty:	OTTAWA	
Elevation (m):			Mu	inicipality:	NEPEAN TO	OWNSHIP
Elevation Reliability	:		Site	e Info:		
Depth to Bedrock:			Lot	t:	G	
Well Depth:			Co	ncession:	С	
Overburden/Bedroo	:k:		Co	ncession Name:		
Pump Rate:			Ea	sting NAD83:		
Static Water Level:			No	rthing NAD83:		
Flowing (Y/N):			Zo	ne:		
Flow Rate:			UT	M Reliability:		
Clear/Cloudy:				·		
PDF URL (Map):						
Well Completed Da	te: 20	017/06/22				
Year Completed:	20	017				
Depth (m):	6.	1				
Latitude:	45	5.412737118907				
Longitude:	-7	5.6803040133932				
Path:						
Bore Hole ID:	1(006714799	Fle	evation:		
DP2BR:			Ele	evrc:		

Zone:

Code OB:	East83:
Code OB Desc:	North83:

18

446768.00

5029027.00

Spatial Status:

Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	22-Jun-2017 00:00:00	Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID:	1006854825		
Layer:	1		
Color:	6		
General Color:	BROWN		
Mat1:	28		
Most Common Material:	SAND		
Mat2:	11		
Mat2 Desc:	GRAVEL		
Mat3:	77		
Mat3 Desc:	LOOSE		
Formation Top Depth:	0.0		
Formation End Depth:	1.5199999809265137		
Formation End Depth	m		
OOM.			
Formation ID:	1006854826		
Laver:	2		
Color:	6		
General Color:	BROWN		
Mat1:	06		
Most Common Material:	SILT		
Mat2:	11		
Mat2 Desc:	GRAVEL		
Mat3:			
Mat3 Desc:			
Formation Top Depth:	1.5199999809265137		
Formation End Depth:	3.0999999046325684		
Formation End Depth UOM:	m		
Formation ID:	1006854827		
l aver	3		
Color:	2		

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth UOM:	GREY 05 CLAY 3.09999999046325684 6.099999904632568 m
Plug ID:	1006854835
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1006854837
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Plug ID:	1006854836
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006854834 2 Rotary (Convent.)
Pipe ID: Casing No: Comment: Alt Name:	1006854824 0

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
Screen ID:	1006854831
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
Water ID:	1006854829
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1006854828
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
12	NNW	0.14	141.69	66.52	WWIS
Well ID:	72931	78	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	: Test H	lole	Date Received:	8/18/2017	
Sec. Water Use:	Monito	oring	Selected Flag:	TRUE	
Final Well Status:	Test H	lole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	

Audit No:	Z258230	Owner:	
Tag:	A192332	Street Name:	HARVEY AVE.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth: Concession: C		С	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):	ng (Y/N): Zone:		
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2017/06/06
Year Completed:	2017
Depth (m):	4.572
Latitude:	45.4132736556336
Longitude:	-75.6824063936381
Path:	

Bore Hole ID:	1006714847	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446604.00
Code OB Desc:		North83:	5029088.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1006855080
Layer:	2
Color:	2
General Color:	GREY

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Formation ID:	1006855079
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:	4.0
Formation End Depth UOM:	ft

Formation ID:	1006855081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	6.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Plug ID:	1006855089
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855090
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft
Plug ID:	1006855091
Layer:	3
Plug From:	4.0
Plug To:	15.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855088 B Other Method AUGER
Pipe ID: Casing No: Comment: Alt Name:	1006855078 0
Casing ID:	1006855084
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006855085
Layer:	1

Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:inchScreen Diameter:2.0999999046325684

Water ID:	1006855083
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855082
Diameter:	8.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	NNW	0.15	147.59	63.84	WWIS
Well ID:	7293	161	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	460	Owner:		
Tag:	A189	820	Street Name:	COLONEL BY DRIVE	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:	F	
Well Depth:			Concession:	С	
Overburden/Bedroc	k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	2017/06/21
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.4131718991462
Longitude:	-75.6828652512688
Path:	

Bore Hole ID:	1006714796	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446568.00
Code OB Desc:		North83:	5029077.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jun-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:			

Formation ID:	1006854811
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.310000023841858
Formation End Depth UOM:	m

Formation ID:	1006854812
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Source Revision Comment:

Supplier Comment:

M	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.310000023841858
Formation End Depth:	3.6600000858306885
Formation End Depth	m
oom.	
	100005 1010
Formation ID:	1006854813
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth	m
COM.	
Plug ID:	100695 4922
	2
Dlug From:	3
Plug To:	6.0000000000000000000000000000000000000
Flug To.	0.099999904032300
Flug Depth OOM.	
Plug ID:	1006854822
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.74000009536743
Plug Depth UOM:	m
Plug ID:	1006854821
Laver:	1
Plug From	0.0
Plug To:	0.310000023841858
Plug Denth LIOM	m
	111

Method Construction ID: 1006854820

Method Construction	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe ID:	1006854810
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006854816
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

Screen ID:	1006854817
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

Water ID:	1006854815
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1006854814
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m

cm

Hole Diameter UOM:

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	NNE	0.15	150.89	67.99	WWIS
Well ID:	729	3177	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Tes	t Hole	Date Received:	8/18/2017	
Sec. Water Use:	Mor	nitoring	Selected Flag:	TRUE	
Final Well Status:	Tes	t Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z25	8235	Owner:		
Tag:	A19	02344	Street Name:	HARVEY ST.	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:	F	
Well Depth:			Concession:	С	
Overburden/Bedroc	:k:		Concession Name:	-	
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N)			Zone [.]		
Flow Rate:			UTM Reliability		
Clear/Cloudy:			o fivi Ronability.		
clour, cloudy.					
PDF URL (Map):					
Well Completed Da	te: 201	7/06/08			
Year Completed:	201	7			
Depth (m):	6.09	96			
Latitude:	45.4	4133796807781			
Longitude:	-75.	6812318981841			
Path:					
Bore Hole ID:	100	6714844	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446696.00	
Code OB Desc:			North83:	5029099.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	08-	Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 1	100 m
Remarks:			Location Method:	wwr	

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

Formation ID:	1006855065
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:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855067
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Formation ID:	1006855066
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	SILT 85 SOFT 5.0 10.0 ft
Plug ID:	1006855076
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft
Plug ID:	1006855075
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft
Plug ID:	1006855077
Layer:	3
Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855074 B Other Method AUGER
Pipe ID: Casing No: Comment: Alt Name:	1006855064 0
Casing ID:	1006855070
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006855071
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:	2.0999999046325684

1006855069
ft

Hole ID:	1006855068
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	NNE	0.17	165.40	68.57	WWIS
Well ID:	7293 ²	176	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Test I	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	oring	Selected Flag:	TRUE	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2582	234	Owner:		
Tag:	A1923	343	Street Name:	MAIN ST.	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWN	SHIP

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

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

F C

PDF URL (Map):

Well Completed Date:	2017/06/08
Year Completed:	2017
Depth (m):	5.334
Latitude:	45.4134620582073
Longitude:	-75.6810028458637
Path:	

Bore Hole ID:	1006714841	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446714.00
Code OB Desc:		North83:	5029108.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08-Jun-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			

Formation ID:	1006855053
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT

Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	17.5
Formation End Depth	ft
UOM:	

Formation ID:	1006855051
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855052
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

1006855063
3
6.5
17.5
ft

Plug ID:	1006855061
Layer:	1

Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft
Plug ID:	1006855062
Laver:	2
Plug From:	10
Plug To:	6.5
Plug Depth LIOM:	6.5 ft
	it is a second s
Method Construction ID:	1006855060
Method Construction	В
Code: Method Construction:	Other Method
Other Method	AUGER
Construction:	
Pipe ID:	1006855050
Casing No:	0
Comment:	
Alt Name:	
	1006855056
	1000000000
Layer:	1
Material.	
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	7.5
Casing Diameter:	2.0
	incn
Casing Depth UOM:	ft
Screen ID:	1006855057
Layer:	1
Slot:	10
Screen Top Depth:	7.5
Screen End Depth:	17.5
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

Water ID:	1006855055
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855054
Diameter:	8.0
Depth From:	0.0
Depth To:	17.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
16	ENE	0.18	179.99	69.88	WWIS
	716	2756	Data Entry Status		
Construction Date:	710	2750	Data Entry Status.		
Primary Water Use:	Mor	nitoring and Test Hole	Date Received:	5/5/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Mor	nitoring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z12	6337	Owner:		
Tag:	A11	1534	Street Name:	61 MAIN ST	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162756.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.39
Latitude:	45.4128483981632

Longitude:	
Path:	

-75.6797558088316

716\7162756.pdf

Bore Hole ID:	1003505772	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446811.00
Code OB Desc:		North83:	5029039.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-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:			

Formation ID:	1003809277
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.389999866485596
Formation End Depth UOM:	m

1003809276
2
2
GREY
05
CLAY
28
SAND
73
HARD

Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514
Formation End Depth	m
UOM:	
Formation ID:	1003809275
Laver:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth	m
UOM:	
Plug ID:	1003809286
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1003809287
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plua ID:	1003809288
Laver:	3
Plua From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m
Method Construction ID:	1003809284
Method Construction	D
Code: Method Construction:	Direct Push

Other Method Construction:

17 N	0.18	183.67	63.88	WWIS
Map Key Direc	tion Distance (km)	Distance (m)	Elevation (m)	DB
	UII			
	(II) CM			
Hole Depth LIOM:	0.109999901003021			
Depth FIOIII:	U.U 5 780000061952027			
Diameter:	0.20 0.0			
	1003809278			
	1002000270			
Water Found Depth UOM:	m			
Water Found Depth:				
Kind:				
Kind Code:				
Layer:				
Water ID:	1003809279			
Screen Diameter:	4.210000038146973			
Screen Diameter UOM:	cm			
Screen Depth UOM:	~ m			
Screen Material	5			
Screen Top Depth:	2.14000009030143			
Slot:	1U 2 74000000526742			
Layer:	1			
Screen ID:	1003809281			
Casing Depth UOM:	m			
Casing Diameter UOM:	cm			
Casing Diameter:	3.450000047683716			
Depth To:	2.740000009536743			
Depth From:	0.0			
Open Hole or Material:	PLASTIC			
Material:	5			
Layer:	1			
Casing ID:	1003809280			
Alt Name:				
Comment:				
Casing No:	0			
Pipe ID:	1003809274			

Well ID:	7155882	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	12/8/2010
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120940	Owner:	
Tag:	A104502	Street Name:	COLONEL DR.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83	
Static Water Level		Northing NAD83	
Elowing (Y/N):		Zone:	
Flow Rate:		LITM Reliability	
Clear/Cloudy:		o fivi recitability.	
Clear/Cloudy.			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfro	nt.net/moe_mapping/downloads	s/2Water/Wells_pdfs/715\7155882.pdf
Well Completed Date:	2010/10/19		
Year Completed:	2010		
Depth (m):	4.57		
Latitude:	45.4136789895183		
Longitude:	-75.6823601546736		
Path:	715\7155882.pdf		
Bore Hole ID:	1003433872	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446608.00
Code OB Desc:		North83:	5029133.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	19-Oct-2010 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:

Formation ID:	1003638542
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	0.910000262260437
Formation End Depth UOM:	m

Formation ID:	1003638543
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.910000262260437
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Formation ID:	1003638545
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.6600000858306885
Formation End Depth:	4.570000171661377

m

Formation End Depth UOM:

Formation ID:	1003638544
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	2.440000057220459
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Plug ID:	1003638548
Layer:	2
Plug From:	0.310000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Plug ID:	1003638547
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m

Plug ID:	1003638549
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Method Construction ID:	1003638555
Method Construction Code:	В
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe ID:

0

Casing No:	
Comment:	
Alt Name:	

Casing ID:	1003638551
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003638552
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1003638550
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003638546
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
18	NE	0.19	185.03	69.88	WWIS
Well ID:	71596	85	Data Entry Status:		

Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	2/25/2011
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120958	Owner:	
Tag:	A111617	Street Name:	59 MOIN ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159685.pdf

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4130995033063
Longitude:	-75.6799121821989
Path:	715\7159685.pdf

Bore Hole ID:	1003479559	Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone:	18		
Code OB:		East83:	446799.00		
Code OB Desc:		North83:	5029067.00		
Open Hole:		Org CS:	UTM83		
Cluster Kind:		UTMRC:	3		
Date Completed:	31-Jan-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:

Formation ID:	1003807942
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.5
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Formation ID:	1003807941
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

1003807951
1
0.0
0.310000023841858
m

Plug ID:	1003807952
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.130000114440918
Plug Depth UOM:	m

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003807953 3 2.130000114440918 5.489999771118164 m
Method Construction ID:	1003807949
Method Construction	D
Code: Method Construction:	Direct Push
Other Method Construction:	
Pipe ID:	1003807940
Casing No:	0
Comment: Alt Name:	
/ nit indifie.	
Casing ID:	1003807945
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOIVI:	m
Screen ID:	1003807946
Layer:	1
SIOI:	1U 2 440000057220450
Screen End Depth:	2.770000001220403 5 489999771118164
Screen Material	5
Screen Depth UOM:	~ m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1003807944
Layer:	
Kind Code:	
Kind:	

Water Found Depth:

Water Found Depth UOM: m

Hole ID:	1003807943
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	n Distance (km)	Distance (m)	Elevation (m)	DB
19	NE	0.19	185.48	69.88	WWIS
Well ID:	71	162755	Data Entry Status	5:	
Construction Date:			Data Src:		
Primary Water Use:	М	onitoring and Test Hole	Date Received:	5/5/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	М	onitoring and Test Hole	Abandonment Re	ec:	
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z	126338	Owner:		
Tag:	A	111533	Street Name:	61 MAIN ST	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	k:		Concession Nam	e:	
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162755.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.4130190300188
Longitude:	-75.6798217561645
Path:	716\7162755.pdf

Bore Hole ID:

1003505770

Elevation:

DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446806.00
Code OB Desc:		North83:	5029058.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-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			

Formation ID:	1003809260
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Comment:

Supplier Comment:

Formation ID:	1003809262
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth	m
UOM:	
Plug ID:	1003809273
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m
	400000070
Plug ID:	1003809272
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plug ID:	1003800271
l aver:	1
Dlug From:	0.0
Plug To:	0.0
Plug Dopth LIOM:	0.310000023041030 m
Plug Depth OOM.	111
Method Construction ID:	1003800260
Method Construction ID.	D
Code:	J
Method Construction:	Direct Push
Other Method	
Construction:	
Pipe ID:	1003809259
Casing No:	0
0	

Comment:

Alt Name:

Casing ID:	1003809265
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.74000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003809266
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003809264 m
Hole ID:	1003809263
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027

m

Hole Diameter UOM	1: cm				
Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.04	69.88	WWIS
Well ID: Construction Date: Primary Water Use:	71627 Monito	54 ring and Test Hole	Data Entry Status: Data Src: Date Received:	5/5/2011	

Hole Depth UOM:

Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z126301	Owner:	
Tag:	A111532	Street Name:	61 MAIN ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/	/moe_mapping/downloads/2W	/ater/Wells_pdfs/716\7162754.pdf
Well Completed Date:	2011/04/13		
Year Completed:	2011		
Depth (m):	5.79		
Latitude:	45.412993320924		
Lonaitude:	-75.6796041868924		
Path:	716\7162754.pdf		

Bore Hole ID:	1003505768	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823.00
Code OB Desc:		North83:	5029055.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-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:

	400000000
Formation ID:	1003809229
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.74000009536743
Formation End Depth UOM:	m
Formation ID:	1003809231
Laver:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material	CLAY
Mat2 [.]	02/11
Mat2 Desc	
Mat2 Dooo.	85
Mato. Mat3 Desc:	SOFT
Formation Tan Donth:	4 260000000026514
Formation Top Depth.	4.2099999900920014
Formation End Depth.	5.769999901653027
UOM:	m
Formation ID:	1003809230
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.74000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Plug ID:

1003809240

Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plua ID:	1003809241
l aver	2
Plug From:	- 0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plug ID:	1003800242
Laver:	3
Plug From:	2 440000057220459
Plug To:	5 789999961853027
Plug Depth LIOM:	m
Method Construction ID:	1003809238
Method Construction	D
Code:	
Method Construction:	Direct Push
Other Method	
Construction.	
Pipe ID:	1003809228
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1003809234
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.74000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Scroop ID:	1002800225
	100009200
Layer.	I

10

Slot:

Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003809233
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003809232
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Directio	on Distance (km)	Distance	(m) Elevation (m)) DB
20	NE	0.20	198.04	69.88	WWIS
Well ID:	7	7162753	Data Ent	try Status:	
Construction Date:			Data Sro):	
Primary Water Use:		Monitoring and Test Hole	Date Re	ceived: 5/5/2011	
Sec. Water Use:	()	Selected	J Flag: TRUE	
Final Well Status:	ľ	Monitoring and Test Hole	Abandor	nment Rec:	
Water Type:			Contract	tor: 7241	
Casing Material:			Form Ve	ersion: 7	
Audit No:	Z	2126302	Owner:		
Tag:	ŀ	A111531	Street Na	ame: 61 MAIN S	ST
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipa	ality: OTTAWA	CITY
Elevation Reliability	:		Site Info	:	
Depth to Bedrock:			Lot:		
Well Depth:			Concess	sion:	
Overburden/Bedroc	:k:		Concess	sion Name:	
Pump Rate:			Easting I	NAD83:	
Static Water Level:			Northing) NAD83:	
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Re	liability:	
Clear/Cloudy:					

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162753.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.79
Latitude:	45.4129843202848
Longitude:	-75.6796040789361
Path:	716\7162753.pdf

Bore Hole ID:	1003505766	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823.00
Code OB Desc:		North83:	5029054.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-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			

Formation ID:	1003809215
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Comment:

Supplier Comment:

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth	m
UOM:	
Formation ID:	1003809214
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth	m
UOM:	
Plug ID:	1003809225
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1003809226
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plug ID:	1003809227
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027

Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003809223 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003809213 0
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1003809219 1 5 PLASTIC 0.0 2.74000009536743 3.450000047683716 cm m
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1003809220 1 10 2.74000009536743 5.789999961853027 5 m cm 4.21000038146973
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003809218 m

Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
21	NE	0.20	198.27	69.88	WWIS
Well ID: Construction Date: Primary Water Use	715 : Mor	9669 hitoring and Test Hole	Data Entry Status: Data Src: Date Received:	2/25/2011	
Sec. Water Use:	0	C C	Selected Flag:	TRUE	
Final Well Status:	Tes	t Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z12	0954	Owner:		
Tag:	A11	1619	Street Name:	59 MAIN ST	
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	/:		Site info:		
Depth to Bedrock:			Lot:		
Overburden/Bedroe			Concession Name:		
Pump Rate:	J N .		Easting NAD83		
Static Water Level:			Northing NAD83		
Flowing (Y/N).			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:			,		
PDF URL (Map):	http:	s://d2khazk8e83rdv.cloud	front.net/moe_mapping/downlo	ads/2Water/Wells_pdfs/715\7	159669.pdf
Well Completed Da	ite: 201	1/01/31			
	004				

Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4133688377512
Longitude:	-75.6800304353684
Path:	715\7159669.pdf

Bore Hole ID:	1003479527	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029097.00

Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-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:			

Formation ID:	1003806834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

1003806833
1
6
BROWN
01
FILL
11
GRAVEL
28
SAND
0.0
3.0999999046325684
m

Plug ID:	1003806844
Layer:	2
Plug From:	0.310000023841858

Plug To:	2.130000114440918
Plug Depth COM.	111
Plug ID:	1003806843
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1003806845
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003806841 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003806832 0
Casing ID:	1003806837
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003806838
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
----------------------	-------------------
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID: 1003806836 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m

Hole ID:	1003806835
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	n Distance (km)	Di	stance (m)	Elevation (m)	DB
22	NE	0.20	20	1.14	69.88	WWIS
Well ID:	7	159670		Data Entry Status:		
Construction Date:				Data Src:		
Primary Water Use:	M	onitoring and Test Hole		Date Received:	2/25/2011	
Sec. Water Use:	0			Selected Flag:	TRUE	
Final Well Status:	Т	est Hole		Abandonment Rec:		
Water Type:				Contractor:	7241	
Casing Material:				Form Version:	7	
Audit No:	Z	120956		Owner:		
Tag:	A	111618		Street Name:	59 MAIN ST	
Construction Metho	d:			County:	OTTAWA	
Elevation (m):				Municipality:	OTTAWA CITY	
Elevation Reliability	:			Site Info:		
Depth to Bedrock:				Lot:		
Well Depth:				Concession:		
Overburden/Bedroc	:k:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Level:				Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159670.pdf

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4134048403022
Longitude:	-75.6800308674709
Path:	715\7159670.pdf

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Bore Hole ID:	1003479529	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029101.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1003806909
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1003806910
Layer:	2
Color:	2
General Color:	GREY

Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End UOM:	n Material: o Depth: d Depth: d Depth	05 CLAY 85 SOFT 91 WATER-BEARING 3.0999999046325684 5.489999771118164 m
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003806920 2 0.3100000023841858 2.130000114440918 m
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003806919 1 0.0 0.310000023841858 m
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	DM:	1003806921 3 2.130000114440918 5.489999771118164 m
Method Const Method Const Code: Method Const Other Method Construction:	ruction ID: ruction ruction:	1003806917 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:		1003806908 0
Casing ID: Layer:		1003806913 1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003806914

Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003806912
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003806911
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
22	NE	0.20	201.14	69.88	WWIS
Well ID:	7159	9668	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Mon	itoring and Test Hole	Date Received:	2/25/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z120)966	Owner:		

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Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	A111620	Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	59 MAIN ST OTTAWA OTTAWA CITY
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.ne	t/moe_mapping/downloads/2W	/ater/Wells_pdfs/715\7159668.pdf
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2011/01/31 2011 5.49 45.4133959157481 -75.6800179802198 715\7159668.pdf		
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:	1003479525 31-Jan-2011 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446791.00 5029100.00 UTM83 3 margin of error : 10 - 30 m wwr
Formation ID: Layer: Color:	1003806706 2 2		

Mat1:

General Color:

GREY

05

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	CLAY 85 SOFT 91 WATER-BEARING 3.0999999046325684 5.489999771118164 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1003806705 1 6 BROWN 01 FILL 11 GRAVEL 28 SAND 0.0 3.0999999046325684 m
Plug ID:	1003806717
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m
Plug ID:	1003806715
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1003806716
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.309999942779541
Plug Depth UOM:	m

Method Construction ID:	1003806713
Method Construction	D
Code:	Disect Duch
Method Construction:	Direct Push
Construction:	
Pipe ID:	1003806704
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1003806709
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003806710
Laver:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1003806708
Laver:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m
Hole ID:	1003806707
Diameter:	8 25
Denth From:	0.20
	0.0

5.489999771118164

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Depth To:

Hole Depth UOM: Hole Diameter UOM:

m cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
23	NE	0.21	207.77	69.88	WWIS
Well ID:	72253	387	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use	: Monit	oring and Test Hole	Date Received:	8/13/2014	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Aban	doned-Other	Abandonment Rec:	Yes	
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z188	243	Owner:		
Tag:	A111	534	Street Name:	61 MAIN ST. W	
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	/:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroo	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):	https:	//d2khazk8e83rdv.cloudf	ront.net/moe_mapping/downlo	pads/2Water/Wells_pdfs/722\7	7225387.pdf
Well Completed Da	ate: 2014/	/06/23			
Year Completed:	2014				
Depth (m):					
Latitude:	45.41	33341284256			
Longitude:	-75.6	798127566703			
Path:	722\7	225387.pdf			
Bore Hole ID:	10050	060489	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446807.00	
Code OB Desc:			North83:	5029093.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	23-Ju	in-2014 00:00:00	UTMRC Desc:	margin of error : 30 r	n - 100 m

Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Improvement Location			
Method:			
Source Revision			
Supplier Comment:			
Plug ID:	1005271185		
Layer:	3		
Plug From:	2.440000057220459		
Plug To:	5.789999961853027		
Plug Depth UOM:	m		
Plug ID:	1005271184		
Layer:	2		
Plug From:	0.310000023841858		
Plug To:	2.440000057220459		
Plug Depth UOM:	m		
Plug ID:	1005271183		
l lug ID.	1		
Dlug From:			
Plug To:	0.0		
Plug Depth LIOM:	m		
r lug Deptir OOM.			
Method Construction ID:	1005271182		
Method Construction			
Code:			
Method Construction:			
Construction:			
	4005074474		
	1005271174		
	U		
Comment:			
Alt Name:			
Casing ID:	1005271178		
Layer:	1		
Material:	5		

Open Hole or Material:	PLASTIC	
Depth From:		
Depth To:		
Casing Diameter:	3.450000047683716	
Casing Diameter UOM:	cm	
Casing Depth UOM:	m	
Screen ID:	1005271179	
Layer:	1	
Slot:		
Screen Top Depth:		
Screen End Depth:		
Screen Material:	5	
Screen Depth UOM:	m	
Screen Diameter UOM:	cm	
Screen Diameter:	4.210000038146973	
Water ID:	1005271177	
Layer:		

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

Hole ID:	1005271176
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
24	Ν	0.23	229.29	66.57	WWIS
Well ID:	7342	329	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Moni	toring and Test Hole	Date Received:	7/23/2019	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Moni	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z311	248	Owner:		
Tag:	A268	935	Street Name:	135 ECHO DR	

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

PDF URL (Map):

Well Completed Date:	2019/06/28
Year Completed:	2019
Depth (m):	4.2672
Latitude:	45.4141339806539
Longitude:	-75.6815349144752
Path:	

Bore Hole ID:	1007678424	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446673.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1008208740
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Formation ID:	1008208738
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth	ft

Formation ID:	1008208739
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Plug ID:	1008209443
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1008209444
Layer:	2
Plug From:	1.0
Plug To:	3.0
Plug Depth UOM:	ft
Plug ID:	1008209445
Layer:	3
Plug From:	3.0
Plug To:	14.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1008210282 B Other Method DIRECT PUSH
Pipe ID: Casing No: Comment: Alt Name:	1008208021 0
Casing ID:	1008210566
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft
Screen ID:	1008210864
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	14.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.3799999952316284

Pump Test ID:	1008211265
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth: Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
	ft ODM
Rate UOM:	GPM
Water State After Test	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
Hole ID:	1008209982
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	
	100000001
Hole ID:	1008209981
	2.20
Depth From:	0.0
	14.0
Hole Depth UOM:	π
Hole Diameter UOM:	Inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
25	Ν	0.23	231.31	67.96	WWIS
Well ID:	73254	07	Data Entry Status:		
Primary Water Use:	Monito	oring and Test Hole	Date Received:	12/11/2018 TRUE	
Final Well Status: Water Type:	Monito	pring and Test Hole	Abandonment Rec: Contractor:	7241	
Casing Material:			Form Version:	7	

Audit No:	Z298113	Owner:	
Tag:	A257499	Street Name:	32 main st
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			

 Well Completed Date:
 2018/10/16

 Year Completed:
 2018

 Depth (m):
 4.8768

 Latitude:
 45.4141352005294

 Longitude:
 -75.6813304442636

 Path:
 -75.6813304442636

Bore Hole ID:	1007347718	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446689.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1007713596
Layer:	3
Color:	2
General Color:	GREY

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	16.0
Formation End Depth	ft
UOM:	
Formation ID:	1007713595
Laver:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft
Formation ID:	1007713594
Layer:	1
Color:	2
General Color:	GREY
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.U 4
Formation End Depth	π

Plug ID:	1007713848
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1007713849
Layer:	2
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft
Plug ID:	1007713850
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft
Method Construction ID:	1007714252
Method Construction	D
Method Construction:	Direct Push
Other Method Construction:	
Pipe ID:	1007713343
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1007714342
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1007714441
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM:inchScreen Diameter:1.659999966621399

Hole ID:	1007714133
Diameter:	2.375
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
26	Ν	0.23	234.33	64.63	WWIS
Well ID:	734	12328	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Мо	nitoring and Test Hole	Date Received:	7/23/2019	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Мо	nitoring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z31	11247	Owner:		
Tag:	A26	68934	Street Name:	135 ECHO DR	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	2019/06/23
Year Completed:	2019
Depth (m):	3.9624
Latitude:	45.4141863065267
Longitude:	-75.6818167108678
Path:	

Bore Hole ID:	1007678421	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446651.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1008208735
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	30
Mat2 Desc:	MEDIUM GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Formation ID:	1008208736
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Formation ID:	1008208737
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2 [.]	06
Mat2 Desc:	SII T
Mat3 [.]	85
Mat3 Desc:	SOFT
Formation Top Depth:	9.0
Formation End Depth:	13.0
Formation End Depth	13.0 ft
UOM:	it in the second s
Plug ID:	1008209441
Layer:	2
Plug From:	1.0
Plug To:	2.0
Plug Depth UOM:	ft
Plug ID:	1008209440
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft
Plug ID:	1008209442
Layer:	3
Plug From:	2.0
Plug To:	13.0
Plug Depth UOM:	ft
Method Construction ID:	1008210281
Method Construction	В
Code:	Other Mathed
Other Method Construction:	DIRECT PUSH
Pipe ID:	1008208020
Casing No:	0

Comment:

Alt Name:

Casing ID: Layer:	1008210565 1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft
Screen ID:	1008210863
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	13.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399
Pump Test ID:	1008211264
Pump Test ID: Pump Set At:	1008211264
Pump Test ID: Pump Set At: Static Level:	1008211264
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping:	1008211264
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate:	1008211264
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	1008211264
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels LIOM:	1008211264
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Pate LIOM:	1008211264 ft
Pump Test ID: 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	1008211264 ft GPM
Pump Test ID: 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:	1008211264 ft GPM
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Water State After Test Code: Water State After Test: Pumping Test Method:	1008211264 ft GPM 0
Pump Test ID: 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:	1008211264 ft GPM 0
Pump Test ID: 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:	1008211264 ft GPM 0
Pump Test ID: 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:	1008211264 ft GPM 0

Depth From:	0.0
Depth To:	13.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Мар Кеу	Directio	n Distance (km)	Di	istance (m)	Elevat	tion (m)	DB
27	Ν	0.24	23	5.46	65.93		WWIS
27 Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Metho Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	N 7 : T M N 2 4 d: : :	0.24 313148 Fest Hole Monitoring Monitoring and Test Hole 2277415 182499	23	5.46 Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	65.93 6 7 7 7 1 0 0	5/19/2018 FRUE 7241 35 ECHO DRIVE DTTAWA DTTAWA CITY	wwis
PDF URL (Map):							
Well Completed Da Year Completed: Depth (m): Latitude: Longitude: Path:	te: 2 2 4 -	018/03/08 018 .27 5.4141881369609 75.6815100052803					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	1	007114129		Elevation: Elevrc: Zone: East83: North83: Org CS:	1 4 5 U	18 146675.00 5029189.00 JTM83	

Cluster Kind: UTMRC: Date Completed: 08-Mar-2018 00:00:00 UTMRC Desc: Location Method: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	1007373317
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Formation ID:	1007373316
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Plug ID:	1007373326
Layer:	2
Plug From:	0.310000023841858
Plug To:	0.910000262260437

4

margin of error : 30 m - 100 m wwr

Plug Depth UOM:	m
Plug ID:	1007373327
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.269999980926514
Plug Depth UOM:	m
Plug ID:	1007373325
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1007373324 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1007373315 0
Casing ID:	1007373320
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2200000286102295
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1007373321
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	4.21999979019165
Screen Material:	5

Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

1007373319
m

Hole ID: 100	07373318
Diameter: 5.7	10000038146973
Depth From: 0.0)
Depth To: 4.2	69999980926514
Hole Depth UOM: m	
Hole Diameter UOM: cm	

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
28	N	0.24	237.39	67.29	WWIS
Well ID:	732	5406	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	: Mor	itoring and Test Hole	Date Received:	12/11/2018	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Mor	itoring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z29	8114	Owner:		
Tag:	A25	7500	Street Name:	32 main st	
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	:k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	2018/10/16
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4141892805641
Longitude:	-75.6813183142731
Path:	

Bore Hole ID:	1007347715	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446690.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1007713591
Layer:	1
Color:	2
General Color:	GREY
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth	ft

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Formation ID:	1007713593
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

UOM:

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	CLAY 06 SILT 85 SOFT 5.0 16.0 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1007713592 2 6 BROWN 01 FILL 28 SAND 05 CLAY 1.0 5.0 ft
Plug ID:	1007713846
Layer:	2
Plug From:	1.0
Plug To:	5.0
Plug Depth UOM:	ft
Plug ID:	1007713847
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft
Plug ID:	1007713845
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method Construe Method Construe	ction ID: ction	10077 D	714251			
Code: Method Construe Other Method Construction:	ction:	Direct	t Push			
Pipe ID:		10077	713342			
Casing No:		0				
Comment:						
Alt Name:						
Casing ID:		10077	714341			
Layer:		1				
Material:		5				
Open Hole or Ma	aterial:	PLAS	TIC			
Depth From:		0.0				
Depth To:		6.0				
Casing Diamete	r:	1.379	9999952316284			
Casing Diamete	r UOM:	inch				
Casing Depth U	OM:	ft				
Screen ID:		10077	714440			
Layer:		1				
Slot:		10				
Screen Top Dep	th:	6.0				
Screen End Dep	th:	16.0 5				
Screen Material:	<u>ом</u> .	5				
Screen Depin U		II inch				
Screen Diamete	r:	1.659	999966621399			
Hole ID:		10077	714132			
Diameter:		2.375				
Depth From:		0.0				
Depth To:		16.0				
Hole Depth UON	/ :	ft				
Hole Diameter U	IOM:	inch				
Мар Кеу	Direc	tion	Distance (km)	Distance (m)	Elevation (m)	DB
29	NE		0.24	243.56	69.88	WWIS
Well ID:		72253	388	Data Entry Status		
Construction Da	te:			Data Src:		

126

Primary Water Use:	Monitoring and Test Hole	Date Received:	8/13/2014
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z188242	Owner:	
Tag:	A111533	Street Name:	61 MAIN ST.
Construction Method:		County:	ΟΤΤΑΨΑ
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Dopth to Rodrock:		Lot:	
Well Depth:		Loi.	
Weil Deptil.		Concession Name	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net	/moe_mapping/downloads/2W	/ater/Wells_pdfs/722\7225388.pdf
Well Completed Date:	2014/06/23		
Ven Completed Date.	2014		
Depth (m):	2014		
Deptri (m).	45 4407570005000		
	45.4137573865833		
Longitude:	-75.6797794943719		
Path:	722\7225388.pdf		
Bore Hole ID:	1005060588	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446810.00
Code OB Desc:		North83:	5029140.00
Open Hole:		Ora CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed	23-Jun-2014 00:00:00	LITMRC Desc	margin of error : 30 m - 100 m
Remarks:	20 0011 2011 00:00:00	Location Method:	www.
Floure Doce:		Eocation method.	
Location Source Date:			
Source:			
Improvement Location			
Method:			
Source Revision			
Supplier Comment:			

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005271197 3 2.440000057220459 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005271195 1 0.0 0.3100000023841858 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005271196 2 0.3100000023841858 2.440000057220459 m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005271194
Pipe ID: Casing No: Comment: Alt Name:	1005271186 0
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	1005271190 1 5 PLASTIC 3.450000047683716
Casing Diameter UOM: Casing Depth UOM:	cm m

Screen ID:

1005271191

Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1005271189
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005271188
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
30	Ν	0.25	246.33	64.63	WWIS
Well ID:	72931	79	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Test H	lole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	oring	Selected Flag:	TRUE	
Final Well Status:	Test H	lole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2582	233	Owner:		
Tag:	A1923	347	Street Name:	ECHO DR.	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:	F	
Well Depth:			Concession:	С	
Overburden/Bedroc	:k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		

Flow Rate: Clear/Cloudy:

PDF URL (Map):

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Well Completed Date:	2017/06/07
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.4142944666915
Longitude:	-75.681792451773
Path:	

Bore Hole ID:	1006714850	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446653.00
Code OB Desc:		North83:	5029201.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1006855095
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

UTM Reliability:

Formation ID:	1006855093
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855094
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Plug ID:	1006855103
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855104
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft

 Plug ID:
 1006855105

 Layer:
 3

Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855102 B Other Method AUGER
Pipe ID: Casing No: Comment: Alt Name:	1006855092 0
Casing ID:	1006855098
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006855099
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:	2.0999999046325684
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1006855097 ft

Hole ID:	1006855096
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direct	ion	Distance (km)	D	istance (m)	Elev	vation (m)	DB
31	WSW		0.25	24	17.09	65.23	3	WWIS
Well ID:		714212	29		Data Entry Status:			
Construction Date:					Data Src:			
Primary Water Use	:	Monito	ring and Test Hole		Date Received:		3/24/2010	
Sec. Water Use:		0			Selected Flag:		TRUE	
Final Well Status:		Monito	ring and Test Hole		Abandonment Rec:			
Water Type:					Contractor:		7241	
Casing Material:					Form Version:		7	
Audit No:		Z10012	24		Owner:			
Tag:		A0910 ⁻	18		Street Name:		64 ISABELLA ST.	
Construction Metho	od:				County:		OTTAWA	
Elevation (m):					Municipality:		OTTAWA CITY	
Elevation Reliability	/:				Site Info:			
Depth to Bedrock:					Lot:			
Well Depth:					Concession:			
Overburden/Bedroo	ck:				Concession Name:			
Pump Rate:					Easting NAD83:			
Static Water Level:					Northing NAD83:			
Flowing (Y/N):					Zone:			
Flow Rate:					UTM Reliability:			
Clear/Cloudy:								
PDF URL (Map):		https://	d2khazk8e83rdv.cloudfi	ront.ne	t/moe_mapping/downloa	ads/2W	/ater/Wells_pdfs/714\714	2129.pdf
Well Completed Da	ite:	2010/0	2/24					
Year Completed:		2010						
Depth (m):		4.88						
Latitude:		45.410	9983557591					
Longitude:		-75.68	50754869808					
Path:		714\71	42129.pdf					

Bore Hole ID:	1002952991	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Code OB:		East83:	446393.00
Code OB Desc:		North83:	5028837.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	24-Feb-2010 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:			
Formation ID:	1003158204		
Layer:	2		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:			
Mat2 Desc:			
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	1.8300000429153442		
Formation End Depth:	3.0999999046325684		
Formation End Depth UOM:	m		
Formation ID:	1003158203		
Layer:	1		
Color:	6		
General Color:	BROWN		
Mat1:	28		
Most Common Material:	SAND		
Mat2:	11		
Mat2 Desc:	GRAVEL		
Mat3:	85		

Formation ID:

Mat3 Desc:

UOM:

Formation Top Depth:

Formation End Depth:

Formation End Depth

1003158205

SOFT

0.0

m

1.8300000429153442
Wells and Additional Sources Detail Report

Layer: Color: General Color: Mat1: Most Common Material: Mat2:	3 2 GREY 05 CLAY
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 3.09999999046325684 4.880000114440918 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003158209 3 1.5 4.880000114440918 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003158207 1 0.0 0.3100000023841858 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003158208 2 0.3100000023841858 1.5 m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003158215 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003158202 0

Wells and Additional Sources Detail Report

Casing ID:	1003158211
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.8300000429153442
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003158212
Layer:	1
Slot:	10
Screen Top Depth:	1.8300000429153442
Screen End Depth:	4.880000114440918
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003158210 m
Hole ID:	1003158206
Diameter:	8.25
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Radon Information

Detailed radon information for the project property is provided below.

ON 64

93.8

6.2

6.2 0

Radon Zone Information

Province or Territory:

% Below 200 Bq/m3:

% Above 200 Bq/m3:

% Above 600 Bq/m3:

200 to 600 Bq/m3:

Number Homes in

Survey:

ID:	144852	Radon Rank:	LOW	
Health Canada Radon Information				
Health Region: Health Region Name:	3551 City of Ottawa Health Unit			

137	erisinfo.com	Environmental Risk Information Serv	/ices

Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.

Federal Sources

Bedrock Geology of Canada	BEDROCK GEOLOGY
The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.	
Health Canada Radon Information	RADON
This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m3, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.	
National Energy Board Wells	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.	
Soil Landscapes of Canada (SLC)	SLC
Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.	
Surficial Geology of Canada	SURFICIAL GEOLOGY
This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.	
<u>Toporama</u>	TOPORAMA
Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).	
Provincial Sources	
Area of Natural and Scientific Interest	ANSI
Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.	
Bedrock Geology of Ontario	BEDROCK GEOLOGY
The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.	
Ontario Detailed Soil Survey (DSS3)	SOIL SURVEY
Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada	
Ontario Oil and Gas Wells	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.	

Provincial Groundwater Monitoring Network

GROUNDWATER

Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by 'Ontario Ministry of Environment and Climate Change.

Surficial Geology of Ontario The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.	SURFICIAL GEOLOGY
Topographic Map of Ontario The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.	TOPOGRAPHIC MAP
Water Well Information System 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.	WWIS
<u>Wetlands of Ontario</u> The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).	WETLAND
Private Sources	
Oil and Gas Wells 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.	OGWE
Radon Zone Information The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first	RADON

geologic Radon Potential Map of Canada.

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APPENDIX J

ASSESSORS QUALIFICATIONSS

Phase I Environmental Site Assessment

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



Bruce Cochrane, B.Sc., P.Geo Principal Consultant

Bruce@cm3environmental.com 613.979.2093 (mobile)

EDUCATION

 B.Sc. Geology, Saint Mary's University Halifax, Nova Scotia 1988

YEARS OF EXPERIENCE

- 30 years of experience
- 10 years with CM3

TRAINING

- Bioremediation: Feasibility, Design and Applications, International Network for Environmental Training, San Diego, September 10-11, 1993
- Bioventing; Principles, Applications and Case Studies, International Network for Environmental Training, San Diego, April 28-29, 1995
- Canadian Insitu Workshop, Online, January 14, 2021
- SMART Remediation, Ottawa, Various years.

HEALTH AND SAFETY TRAINING

- OSHA 40 Hour Training for Hazardous Waste, Groundwater Technology, Orlando, November 16, 1990
- First Aid, CPR, WHMIS, TDG, Petroleum Oriented Safety Training
- Joint Health and Safety Committee, WSIB, Toronto, March 17, 2009

PROFESSIONAL AFFILIATIONS

- Professional Geologist, Associations of Professional Geoscientists of Ontario, Toronto, March 19, 2003
- Environmental Professional, Environmental Careers Organization of Canada, Calgary, December 28, 2011
- Qualified Persons Community Ontario, QPESA, February 1, 2022

CERTIFICATION

• LPST Corrective Action Project Manager, Texas Natural Resource Conservation Commission, San Antonio, December 8, 1995

LANGUAGES

English

ROLE

- Overall Project Management and QA/QC oversight of all project deliverables,
- Health and Safety
- Providing expert technical guidance and expertise to field staff including subcontractors
- Senior Review, Budget Control

EXPERTISE

- Phase I & II Environmental Site Assessments
- Remedial Option Evaluation
- Remediation Design and Project Oversight / Management
- Environmental Assessments in support of Site Control Plans and Demolition Control Permits
- Litigative Support as Expert Witness
- Water well quality

RELEVANT INDUSTRY EXPERIENCE

- Insurance
- Real Estate
- Federal, Provincial and Municipal Government
- Property Management
- Health Care Facilities
- Educational Facilities

PROFESSIONAL PROFILE

Mr. Cochrane is a principal consultant with 30 years of experience in the environmental consulting industry. He has designed and implemented Phase I and II Environmental Site Assessments and remediation projects for contaminated sites in the Ottawa area since 1994 (26 years).

Experienced with chemical oxidation, ex situ and in situ bioremediation techniques, bioslurping or dual phase extraction, free product recovery, pump and treat, bioventing, soil vapour extraction, air sparging and intrinsic remediation or natural attenuation.

ermits ness ERIENCE



PROJECT EXPERIENCE

Phase I/II ESA Project Experience

Mr. Cochrane has managed and completed field work for environmental site assessments since 1991. This work has been completed across Canada, the southern United States and Alaska. Mr. Cochrane has worked in Ontario since 1992 and has completed hundreds of projects in the National Capital Region since he moved here in 1994. The work has included Phase I and II environmental site assessments (ESAs) following the Canadian Standards Association Z768-01 and Z769-00 documents and Phase One and Two ESAs Ontario Regulation 153/04. Mr. Cochrane prefers to conduct the site interviews and field inspections for all Phase I ESAs he manages so he can fully evaluate potentially contaminating activities (PCAs) and areas of potential environmental concern (APECs). Mr. Cochrane has extensive experience in assessing petroleum hydrocarbon contamination but has also worked with metals, chlorinated solvents and Perfluoroalkyl Substances (PFAS). Mr. Cochrane prepares work plans for ESAs and QA/QC programs to ensure that the data is accurate and reliable. A list of environmental site assessment experience is as follows:

Senior Consultant – Phase One Environmental Site Assessments for a former bulk facility in support of a Record of Site Condition. Completed Phase One ESA site visit, interviews, report and development of Phase Two ESA program in support of RSC. The Phase One ESA identified 16 Potentially Contaminating Activities (PCAs) on and off-site with 4 PCAs determined to cause four Areas of Potential Environmental Concern (APECs) on the subject property that is located in Smiths Falls, Ontario. The Phase One ESA was completed in November of 2020. The Phase Two field work was completed in May 2021 and was successful in fully delineating the extent of the COCs in soil and groundwater. Site remediation and RSC submittal is anticipated for summer 2022.

Senior Consultant – Phase I and II Environmental Site Assessments for a former steel fabrication facility in support of a real estate transaction. Completed Phase I ESA site visit and interviews, assisted with Phase I ESA report preparation and development of Phase II ESA program. Assisted with recommendations for remediation and provided final review of Phase II ESA report. Cornwall, Ontario. Completed 2018.

Senior Project Manager – Phase II environmental site assessment to delineate the extent of a petroleum hydrocarbon contamination extending across two properties in Arnprior, Ontario. The initial work involved the use of traditional test pits, boreholes and monitoring well installations to delineate the horizontal and vertical extent of the five-meter-deep and estimated 570 square meter area of petroleum impacted soil. The project was under a strict schedule and the remediation contractor and client needed to know the exact boundaries of the contamination for the planned remedial excavation as it was under one building and potentially under a second. CM3 employed high resolution site characterization (HRSC) techniques using Laser Induced Fluorescence (LIF) to rapidly determine the edges of the contamination. The HRSC



work clearly identified that the contaminated soil was under both buildings to the extent that both buildings would have to be removed for the excavation work to proceed safely. The HRSC work was completed in June of 2016 and the site remediation was completed in May of 2019.

Senior Project Manager – Phase II environmental site assessment of Apartment Complex consisting of Ten Properties. Developed a Conceptual Site Model (CSM) from forty-seven environmental reports by other consultants to determine source(s) of petroleum hydrocarbon contamination on the subject site from the adjacent properties. The CSM identified several areas of known environmental concern and several Areas of Potential Environmental Concern



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(APECs) related to petroleum hydrocarbon Potentially Contaminating Activities (PCAs) on the subject site and three adjacent properties to the south of the subject site. Developed a Phase II ESA program to fill in data gaps identified by the CSM. Coordinated the field activities and directed the on-time and on-budget completion of the ESA. The ESA refined CSM was used to identify the most likely sources of the on-site PHC contaminated soil and groundwater. Ranges of potential environmental liabilities were provided based on the several different remedial approaches. Carling-Queensway area, Ottawa, Ontario. Completed in 2018.

Senior Consultant – Phase II environmental site investigation and remediation of a former gas station and automotive repair garage that had been developed into a commercial restaurant. Completed Phase I ESA site visit and interviews, assisted with Phase I ESA report preparation. Assisted with development of the site investigation to address multiple on and off-site PCAs that represent several APECs on the site. Assisted with Phase I ESA report preparation and provided final review of Phase II ESA report, (issued in draft). Arnprior, Ontario. Completed 2020.

Senior Project Manager/Consultant – Phase I and II Environmental Site Assessments for two adjacent properties, one commercial automotive repair in support of sale, and other one vacant former industrial lot in support of RSC filing and sale. Identified several PCAs on and off-site and multiple APECs to be addressed for both properties. Conducted Phase II ESA for commercial property that reported no contaminants of concern (COCs) above the site condition standards (SCSs). This Phase II ESA report was used to sell the property in 2017. Conducted a Phase Two ESA and remedial program for the vacant industrial property in support of filing a Record of Site Condition (RSC). The RSC 227193 was filed on October 14, 2020. Arnprior, Ontario.

Senior Project Manager/Consultant – Phase II Environmental Site Assessment and Remedial program for 3 not-in-use large PCB oil containing hydro transformers at an active high school. The Phase II ESA was completed to delineate the extent of the contamination from the leaking transformers and provide remedial options. Developed a technical specification for tender package for the transformer removal and site remediation program. Managed the technical aspects of the remedial program and oversaw the final soil and confirmatory groundwater sampling program. Provided technical review of final report and all liaison with client. Eganville, Ontario. Completed 2019.

Senior Project Manager/Consultant –Phase I and II Site Assessments, Designated Substance Surveys, Demolition Control Plans and Tree Protection Plans for the redevelopment of two residential properties. Provided review of Phase I ESA reports that identified two similar PCAs and two APECs on the properties. Provided technical direction and management of Phase II ESA, DSS, DCP and TPP. Glebe area, Ottawa, Ontario. Started December 2016 and completed October 2020.

Remediation and Monitoring Project Experience

Mr. Cochrane's remedial experience includes the design, pilot testing, full-scale implementation, maintenance and operation and of various remedial systems including multi-phase extraction, passive petroleum hydrocarbon recovery, air sparging and soil vapour extraction. Mr. Cochrane also has experience with *in situ* and *ex situ* technologies including, chemical oxidation, enhanced bioremediation, landfarming, bio-piles, and excavation. A list of recent remediation experience is as follows

Senior Consultant – Senior consultant for chemical oxidation/bioremediation remediation of contaminated bedrock and groundwater. A recalcitrant clay lens located at depth within the bedrock aquifer was a residual source of localized groundwater contamination and Mr. Cochrane evaluated the use of more aggressive oxidants to address the clay lens



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and evaluate other remedial options. Groundwater monitoring completed in January 2020 has shown compliance with the MECP Standards and site closure is pending MECP review of the risk assessment.

Senior Consultant – Mr. Cochrane is the alternate contact, senior project manager and senior consultant for CM3's SOA with the OCDSB since June 2011 to conduct ESAs, remediation consulting services, indoor air quality testing and site monitoring. The ESAs are conducted to the CSA and O.Reg 153/04 Standards often in support of property divestures and Site Control Plan applications. The site monitoring and IAQ testing is completed for nine Board owned contaminated properties where contaminated management plans involving groundwater monitoring, IAQ testing, liquid phase hydrocarbon (LPH) recovery and in situ remediation by oxygen releasing compound (ORC) sock maintenance.

Senior Project Manager/Consultant –Phase II ESA for former dry-cleaning facility to delineate groundwater contamination and ongoing monitoring and treatment of chlorinated solvent contaminated groundwater. In situ oxidation techniques were used to decrease trichloroethylene concentrations to non-detectable and in situ liquid activated carbon injections are planned for November 2020 to treat residual chloroform concentrations to site condition standards. Project started in 2015 and is anticipated to be completed by spring 2022, Merivale Road, Ottawa.

Senior Consultant – CM3 was retained by an Ottawa based retail auto parts dealer to provide environmental consulting services in advance of the sale of their property, historically used as a gasoline and automotive service station. A prior consultant completed a Phase I ESA, partial delineation of contamination, and in situ remediation. Post remediation monitoring indicated that the selected approach did not meet the remedial goal. Mr. Cochrane was the client contact, project manager and senior technical consultant for the project and his roles and responsibilities included the review of previous environmental work to develop a Conceptual Site Model (CSM) and identify data gaps. Development of a Phase II ESA to delineate the extent of contamination and define the site geology and hydrogeological conditions with the goal of addressing the data gaps to update the CSM and provide an effective remedial solution. Supervision of the Phase II ESA including coordination of CM3 staff, field work and subtrades. Updated the client weekly and at the completion of major project milestones, regarding the work progress and project budget. Interpretation of the results of the Phase II ESA and updated CSM, showing that the previous remedial actions limited the migration of contaminants in groundwater but were not effective at treating the soil contamination due to the type of soil at the site. Senior review of the Phase II ESA report and the preparation of a remedial options evaluation with cost estimates. Remedial options included excavation, risk assessment, contaminant management and site monitoring. The Phase II ESA was completed in a short timeframe and within the client's budget. The updated CSM and remedial options were provided to the client on time and at budget. Merivale Road, Ottawa – Auto Parts Dealer – 29-Nov-2019 to 14-Feb-2020

Senior Consultant –CM3 was retained by the property insurer to delineate and remediate petroleum hydrocarbon contamination at a site in response to a TSSA order. CM3's work included a Phase II ESA, the oversight of the preferred remedial option and post-remediation monitoring. The contamination was present beneath the on-site building within the soil and in bedrock. Mr. Cochrane was the client contact, project manager and senior technical consultant for the project and his roles and responsibilities included the preparation of work plans for each stage of the project including a Phase II ESA, remedial action plan and post monitoring plan with specified goals for the closure of the site. Technical oversight of all aspects of the field work, including the preparation of specifications for the preferred remedial approach of source area excavation, LPH recovery and in situ chemical oxidation and biodegradation. Review of all outgoing correspondence and reports. Communication with the property owner, client and the TSSA. Project status updates were provided to the client and TSSA following each stage of work and each groundwater monitoring event. The project was completed with TSSA closure in April 2020. Braeside, Ontario – Excavation and in situ Remediation – 18-Nov-2014 to 17-Apr-2020.



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Senior Project Manager/Consultant – Liquid phase hydrocarbon (LPH) recovery and enhanced in situ bioremediation of fuel oil impacted bedrock aquifer using oxidation techniques. The project was in a small rural community of rural Ontario in a shallow bedrock situation with multiple water supply wells being impacted or at risk from the release. Mr. Cochrane developed the local well monitoring program and site-specific remedial program while working in conjunction with the local MECP representatives and MECP hydrogeologist. The project was completed with final groundwater monitoring in the fall of 2009.

Senior Project Manager/Consultant - Source removal by excavation with enhanced oxidation techniques for a fuel oil release at a shallow bedrock and potable water site in rural Ontario. The delineation assessment had shown that the released fuel oil was trapped within the soil and upper bedrock horizon beneath a residential dwelling following an accidental fuel release. The initial remediation phase involved the removal of the residential structure and affected soils and underlying bedrock. The bedrock was removed with large hydraulic breakers and excavation equipment to the shallow water table located at an approximate depth of two metres below grade. The initial work was successful in removing over 90% of the contaminant and the remaining impacts were treated in place with oxygen releasing compounds (ORC). An on-site monitoring program was completed to ensure the safety of the on-site potable water source. This project was started in 2007 and was completed in the summer of 2009.

Senior Project Manager and Remediation Specialist – Source removal by excavation, LPH recovery followed by ORC injections at a potable bedrock site. The results of the delineation work at this fuel spill site were used to develop a conceptual site model (CSM) of the distribution of the spill within the soil, bedrock, and local water table. Mass balance calculations indicated that most of the fuel was resident in the upper shallow soils with limited LPH present with the bedrock water table. Bedrock fracture mapping was used to determine best possible monitoring well locations. The groundwater monitoring well network was used to document that most of the impact was contained to a series of interconnected vertical bedrock fractures. Initial LPH recovery was undertaken with vacuum methods to remove the LPH from the fractures and then hydro-excavation techniques were used to clean out the up to 30 cm wide bedrock fractures that were primarily filled with soil and loose rock. The bedrock fractures were sealed, and percolation piping was set in the bedrock for ORC application. Post remediation groundwater monitoring was completed with the last round of water samples collected in January 2021. Closure was obtained with the MECP in May of 2021.

Senior Project Manager and Remediation Specialist – Familiar with various remediation technologies and requirements of pilot testing. Has significant experience working with geotechnical and structural consultants with respect to excavations and excavation around/beneath structures.

Project Manager and Remediation Specialist - Used risk assessment techniques to evaluate the actual environmental risk and negotiate technically sound and responsible remedial objectives. Experience dates to 1997 to 1999 in South Texas under their Leaking Petroleum Storage Tank (LPST) state program where Risk Based Corrective Action (RBCA) risk assessments were used to develop site specific goals and remedial standards.

Project Manager and Remediation Specialist - Monitored remedial systems, developed effective remediation plans and the use of mass balance calculations for them.

Litigation Project Experience

Expert Witness – Mr. Cochrane provided testimony for a trial in Ontario Provincial court in Pembroke, Ontario. The testimony was provided for the defense to show that a gasoline release on one property had not affected an adjacent



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property. Mr. Cochrane was sworn in as an Expert Witness for the assessment and remediation of petroleum spills. The testimony was provided in July of 2018.

Witness – Mr. Cochrane provided testimony for a video conference trial in Ontario Provincial court in Ottawa, Ontario. Mr. Cochrane had previously acted as the Qualified Person for Phase I and II ESA assessments that had identified chlorinated solvent contamination on the subject property from a historical off-site dry-cleaning facility. The testimony provided by Mr. Cochrane outlined the initial work that was conducted to identify the former dry-cleaning operation and the Phase II ESA work that was completed to confirm the presence of dry-cleaning contamination in the groundwater on the subject site. The testimony was provided in a live video conference in December 2020.

Subject Matter Expert – Mr. Cochrane provided expert opinion for a property that was contaminated by Per- and polyfluoroalkyl substances (PFAS) from aqueous film-forming foam, (AFFF), that was used to extinguish a fire that destroyed a commercial building in Smiths Falls, Ontario. Mr. Cochrane reviewed the statement of claims, the statements of defense and available engineering reports. Mr. Cochrane's opinion was jointly provided for two defendants in September 2020.

Subject Matter Expert – Mr. Cochrane provided expert opinion for a property that was contaminated from a residential oil spill in Chelmsford, Ontario. Mr. Cochrane reviewed the statement of claim, the statement of defense, available engineering reports and invoices from all parties involved in the assessment, remediation and reconstruction of the home. Mr. Cochrane provided a fair and unbiased critique of the project and an opinion of the reasonable costs for completing the project in January 2019.



Spencer Cochrane

Environmental Technician Spencer@cm3environmental.com 613.804.1654 (mobile)

EDUCATION

• St. Lawrence College, Environmental Technician

YEARS OF EXPERIENCE

- 5 years of experience
- 5 years with CM3

TRAINING

- Working at Heights
- Asbestos Awareness Training, EMSL
- Introduction AutoCAD, Algonquin College, Ottawa, 2019

HEALTH AND SAFETY TRAINING

• First Aid, CPR, and WHIMIS, Confined Spaces Safety

CERTIFICATION

- Radon Measurement Course C-NRPP
- Certified through C-NRPP as a Radon Measurement Professional

LANGUAGES

English

PROPOSED ROLE AND RESPONSIBILITIES

Field and Drafting Technician

- Media sampling including soil, groundwater, and sediments
- Groundwater and LPH monitoring
- Air and soil gas sampling
- Direction of subcontractors for field sampling and remedial activities
- Data compilation and report preparation
- AutoCAD drafting
- Radon testing, consulting, and project management

EXPERTISE

- Phase I/II/III Site Investigations
- Contaminated Site Remediation
- Soil and Groundwater Characterization
- Radon Assessment
- Site Monitoring in Support of Remediation Monitoring and Site Closure
- Indoor Air and Soil Gas Testing

RELEVANT INDUSTRY EXPERIENCE

- Federal, Provincial and Municipal Government
- Private Industry
- Educational Facilities
- Real Estate
- Insurance

PROFESSIONAL PROFILE

Mr. Cochrane is an Environmental Technician with 5 years of experience in the environmental consulting industry. Mr. Cochrane has conducted ESAs for real estate, insurance, and other commercial and institutional companies. Mr. Cochrane is also certified through the Canadian National Radon Proficiency Program as a Radon Measurement Professional.





PROJECT EXPERIENCE

Phase I/II ESA Project Experience

Field Technician – **Phase I/II ESA Cornwall** - Phase II Environmental Site Assessment for a former steel fabrication facility in support of a real estate transaction. Assisted with on-site activities including surface soil and surface water sampling, borehole drilling and groundwater monitoring. Assisted with data assembly and report preparation. Cornwall, Ontario. Completed in 2018, (**RFSO Project Example 1**).

Environmental Technician – Phase II and Two Environmental Site Assessment for two adjacent properties in support of a property transaction and filing of RSC. The Phase II ESA was conducted on a former automotive maintenance facility in support of a real estate transaction and the Phase Two ESA was completed on the adjacent former industrial property in support for an RSC filing. The Phase II ESA involved multiple APECs and detailed sampling program for multiple COCs including BTEX, VOCs, PHCs, metals and PAHs. The Phase Two ESA on the adjacent industrial property had the same COCs but methyl mercury was added to the list due to mercury exceedances in the soil. Completed soil sampling for the assessment delineation by supervising drilling and excavation contractors for both assessments. Coordinated the remedial excavation on the industrial property with excavation contractor and property owner. Completed soil sampling programs for the Phase Two and Remediation that included O.Reg 153/04 QA/QC protocols (duplicates). Completed post remediation groundwater sampling events and prepared drawings and data for RSC Conceptual Site Model, (**RFSO Project Example 2**).

Environmental Technician – Phase II ESA Williamsburg, Ontario. Involved with of the delineation of impacts through the installation of groundwater monitoring wells in a bedrock situation. Supervised on-site activities, completed borehole logging and field sampling and prepared figures for Phase II ESA and site monitoring, (**RFSO Project Example 3**).

Environmental Technician - Environmental Site Assessment; Completed an environmental site assessment which involved drilling boreholes and installing monitoring wells and conducted a water sampling event, post monitoring well installation.

Field Technician - Conducted Phase I/II and III ESAs for real estate, insurance and other commercial clients as well as numerous UST removals.

Field Technician - Conducted soil and groundwater investigations to delineate impacts to soil and groundwater from various contaminants including hydrocarbons, VOCs, metals, PAHs and PCBs. Completed comprehensive Phase II/III reports for the client, property owner and TSSA

Remediation Project Experience

Environmental Technician - Fuel Oil Release, Site Assessment and Remediation; Completed the remedial excavation sampling and post remediation ground water monitoring. McArthur Road, Ottawa completed October 2017 to December 2018.

Environmental Technician - Fuel oil Release, Site Assessment, Delineation and Remediation; Completed the delineation of on-site fuel oil contamination by drilling boreholes and installing monitoring wells, completed the remedial excavation sampling and post remediation ground water monitoring. Glebe Avenue, Ottawa completed June to September 2020.



Environmental Technician - Fuel oil Release, Site Assessment and Remediation; Completed the remedial excavation sampling and followed up with confirmatory drilling. Kennedy Road, Kemptville completed January to December 2019.

Environmental Technician - Fuel Oil Release Assessment and Remediation; Involved with the assessment, remedial excavation and post remediation groundwater monitoring. Implemented a chemical oxidization remedial program for contaminated groundwater in a fractured bedrock geology. Lombardy Ontario initiated in May 2016, scheduled for completion December 2020.

Environmental Technician - Fuel Oil Release; Involved with remedial test pitting and soil sample collection. Stirling, Ontario completed in 2017.

Site Monitoring Project Experience

Environmental Technician - Responsible for the timely completion of groundwater monitoring and field work for nine CM3 managed contaminated site monitoring projects for the OCDSB. 2015 to current, (**RFSO Project Example 4**).

Environmental Technician – Remediation and Close Out Monitoring; Conducted groundwater sampling and monitoring of field parameters including Redox, temperature and dissolved oxygen in support of a chemical oxidation/biodegradation of petroleum contaminated groundwater within bedrock. Completed soil gas monitoring of carbon dioxide, oxygen and total combustible vapours to monitor the remedial progress and conducted quarterly groundwater sampling for PAHs, BTEX and PHCs for the 27 groundwater monitoring wells on-site. Braeside, Ontario 2015 to 2020.

Field Supervisor - Radon Measurement; Responsible for the deployment and collection of over 400 radon measurement devices at multiple school board properties, this involved maintaining a strict work schedule and being in contact with appropriate staff.