

Ms. Marilyn Steinberg

Phase I Environmental Site Assessment 24 Hawthorne Avenue Ottawa, Ontario

BDC1148

June 28, 2019

# **EXECUTIVE SUMMARY**

CM3 Environmental (CM3) was retained by Ms. Marilyn Steinberg to conduct a Phase I Environmental Site Assessment (ESA) for the property located at 24 Hawthorne Avenue Ottawa, Ontario ("site" or "subject property"). The objective of this Phase I ESA was to identify potential or actual environmental concerns and/or liabilities on the site associated with activities at the site and/or from activities on surrounding properties. The Phase I ESA was completed in support of Demolition Control Approval 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 accordance with Ontario Regulation (O. Reg.) 153/04.

The Phase I ESA was completed under the supervision of Mr. Bruce Cochrane, P.Geo EIP from CM3 Environmental Inc. who has 29 years of experience in contaminated lands consulting.

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

The subject property consisted of north facing two storey residential building, a garage structure to the south and a shared paved driveway between 22 Hawthorne and 24 Hawthorne. The ground surface finishes are either asphalted or vegetated. It is estimated from the aerial photographs and historical site information that the residential building and garage structure have been present on-site since 1958. Surrounding land uses have included commercial, residential, and institutional since the area was developed. In addition, several former and existing fuel storage tanks, waste generators (including one dry cleaning operation) and spills in the Phase I study area were identified in the historic records search.

No potentially contaminating activities were identified at the subject property, however several potentially contaminating activities (PCAs) were identified in the Phase I study area, based on the findings of the Phase I ESA. The PCAs included multiple surrounding properties that had been or are actively used for commercial activities involving automobile repair, service stations, plastic manufacturing and cleaning services. Additionally, a fuel oil leak occurred at 22 Hawthorne directly beside the site property. In addition to the above, CM3 has considered the first known development of the site and Phase I study area in the identification of potential environmental concerns. Due to the age of the development and the likelihood of mixed commercial, residential land use, it is likely that contaminating activities other than those listed above (coal storage and coal burning equipment and fuel oil storage and oil burning equipment) may have occurred on site or within the study area. Additional environmental concerns may be present, related to waste generators and spills in the study area.

The above PCAs were evaluated with respect to the age and location (source) of the PCA and the potential pathways/migration to the subject property. The following APECs and contaminants of concern (COCs) were identified, as well as other areas of environmental concern related to contaminating activities not listed in O.Reg. 153/04:

	Areas of Potential Environmental Concern				
APEC Location Cause of Concern COCs		COCs			
1	22 Hawthorne, directly beside site property at 24 Hawthorne	Potential hydrocarbon impacts to groundwater and or soils on site. Fuel oil leak	BTEX, PHCs F1-F4 fractions		

BTEX - Benzene, toluene, ethylbenzene, xylenes

PHCs F1-F4 - Petroleum hydrocarbons F1 to F4 fractions

CM3 has completed a Phase II ESA for the residential heating oil spill that occurred on the 20-22 Hawthorne Avenue property in 2016. The CM3 report for the subject property has confirmed an area of actual environmental concern along the west side of the subject property where heating oil contaminated soil and groundwater are present.

This Phase I ESA did not include any intrusive investigation or analytical testing of building materials for designated substances. Due to the age of the building, a designated substance and hazardous materials survey is also recommended to confirm the possible presence of hazardous substances at the subject property. Radon testing would also be required to conclusively rule out possible radon impacts.

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# 1 INTRODUCTION

CM3 Environmental (CM3) was retained by Ms. Marilyn Steinberg to conduct a Phase I Environmental Site Assessment (ESA) for the property located at 24 Hawthorne Avenue Ottawa, Ontario ("site" or "subject property"). The Phase I ESA was completed in support of a Demolition Control Approval and not in support of the filing of a record of site condition.

The Phase I ESA was completed under the supervision of Mr. Bruce Cochrane, P.Geo EIP from CM3 Environmental Inc. who has 29 years of experience in contaminated lands consulting.

# 1.1 Phase I Property Information

The subject property is located on the south side of Hawthorne Avenue in Ottawa, Ontario (**Figure 1**). The civic address for the subject property is 24 Hawthorne Avenue Ottawa, Ontario. The legal description for the site is part of Lots 5 and 6, City of Ottawa Plan 220. The property identification number for the subject property is 041260014. The subject property is zoned commercial/mixed use zone 16 Traditional Mainstreet Zone. The current property owner is Mr. Prem Sookdeo and the site was unoccupied at the time of the Phase I site assessment.

# 1.2 Phase I Objective

The objective of this Phase I ESA was to identify potential or actual environmental concerns and/or liabilities on the site associated with activities at the site and/or from activities on surrounding properties. The Phase I was completed for due diligence purposes in support of a Demolition Control Approval. The Phase I was not completed in support of filing a record of site condition (RSC).

# 1.3 Site Description

The subject property is rectangular in shape and is bounded by residential properties to the east, west and south and Hawthorne Avenue to the north. The total area of the subject property is approximately 0.03 hectares (292 square metres) and includes one north facing two storey residential building. The areas to the north of the building are covered by grass and a small garden, to the east and west of the building are covered by asphalt and to the south the land is covered by vegetation and asphalt. A shared laneway is located on the west side of the building to provide access to the parking area and shed structure behind the building. The Phase I property location is provided as **Figure 1** and a site plan is provided as **Figure 2**. Photographs of the subject property are provided in **Appendix A**.

# 2 PHASE I ENVIRONMENTAL SITE ASSESSMENT SCOPE OF INVESTIGATION

# 2.1 Methodology

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 scope of work for the Phase I ESA included:

- A historical document review including air photographs;
- A search of the pertinent records from municipal, provincial and federal agencies;
- Reconnaissance of the property
- The preparation of the Phase I ESA report.

# 3 RECORDS REVIEW

CM3 completed a review of historical records relevant to the subject property, including historical databases, geological maps, aerial photographs, and available drawings. A radius of 275 m from the subject property was investigated to identify potentially contaminating activities (PCAs) as provided by O.Reg. 153/04. The majority of the database information was obtained through Environmental Risk Information Services (ERIS), a private environmental information service that provides environmental and historical information from governmental (Federal and Provincial), and private source records. The findings of the historical records review are incorporated into the following sections.

# 3.1 General

# 3.1.1 Phase I Study Area

The Phase I Study Area included the subject property at 24 Hawthorne Avenue and all lands within a 250 m radius of the property boundary. The Phase I study area is illustrated within the ERIS historical report in **Appendix B**.

# 3.1.2 First Developed Use Determination

The first developed land use was determined based on the historical records search and historical aerial photographs. The residential building on site appears to have been developed between 1938 and 1958. The site appears vacant prior to 1938 and so it is suspected that the current on-site residential building is the first developed use.

# 3.1.3 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 250 m radius of the Phase I study area but they are not considered to have had an environmental impact on the subject property due to the distances and elevations relative to the subject site. The results of the FIP search are provided in **Appendix C**.

# 3.1.4 Title Records

A title search was requested from ERIS. The search returned records from 1869 to present. The chain of ownership of the subject property is summarized in the following table:

	Table 1: Chain of Title	
Date	Owner	
Unknown to 1869	Crown	
1869 to 1920	O'Gara, Margaret	
1920 to 1943	Corporation of the City of Ottawa	
1943 to 1944	Thoms, Levi	
April 1944 to July 1944	Thurston, Hugh	
1944 to 1958	Dolan, Mary	
1958 to 1971	Walsh, Williams	
1971 to 1983	Skaff, Mary	
1983 to 1985	Skaff, Michael	
1985 to 1994	Dea, Frank	
1994 to 1997	Rana, Gangadevi Rit	
	Rana, Kaldip Singh	
1997 to 2013	Sookdeo, Premnauth	
2013 to Present	Sookdeo, Premnauth	
	Harripersaud, Padmawattie	

The chain of title records is provided in **Appendix D**.

# 3.1.5 City Directory Search

A city directory search was conducted for the subject property. Information was available for several years from 1941 to 2011. The subject property was not listed in 1941. The site was listed as a two-tenant residential from 1946 to 1950. It was listed as a single tenant residential from 1950 to 1971. In 1976 it was listed as a two-tenant residential. The subject property was not listed from 1981 to 1982. In 1987 it was listed as a single tenant residential. In 1992 it was listed as a two-tenant residential. From 1996 to 1997 it was listed as a single tenant residential. From 2001 to 2002 it was listed as Sookdeo, Prem. From 2006 to 2007 the subject site was listed as Sookdeo, Prem. In 2011 the subject site was listed as Paradigm Development and A1 Mini U-Store It. The city directory is included in **Appendix E**.

# 3.1.6 Previous Environmental Studies

CM3 had reviewed the Phase II ESA reports that were prepared for the residential heating oil spill that occurred on the 20-22 Hawthorne Avenue property in 2016. The CM3 reports confirmed an area of actual environmental concern along the west side of the subject property where heating oil contaminated soil and groundwater are present.

# 3.2 Environmental Source Information

# 3.2.1 Freedom of Information Request

CM3 completed a freedom of information request for the property 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 F**.

### 3.2.2 ERIS Records Review

ERIS is a private environmental database and information service that provides environmental and historical information from governmental (Federal and Provincial), and private source records. Databases that were searched are listed in the EcoLog documents (**Appendix B**).

A search was requested for the site and the surrounding properties within a 250 m radius. One record was identified on the subject property and 159 records were identified within the Phase I Study Area as of June 25, 2019. The records are summarized as follows:

#### Subject Property

• One listing in the ERIS Historical Searches.

#### Phase I Study Area (Surrounding Properties within 275 m radius)

- 33 boreholes recorded in various provincial (MTO, OGS, etc.) databases;
- Eight Certificates of Approval (C of As);
- One Dry Cleaning Facility
- Six Environmental Compliance Approvals (ECAs);
- Seven ERIS historical searches;
- 13 records in the list of Technical Standards and Safety Authority (TSSA) expired facilities;
- 47 registered sites in the Ontario Regulation 347 waste generator summary;
- Three TSSA incidents;
- Two TSSA Pipeline Incidents;
- One private and retail fuel storage tanks;
- Two Records of Site Condition (RSC);
- One listing in the Scotts Manufacturing Directory;
- Seven spills identified in the Ontario Spills database; and
- 28 well records in the Ontario water well information system (WWIS).

Details of the above are included in the ERIS documents (**Appendix B**). The majority of the above records were not considered to be of environmental concern because they were at a lower elevation than the subject site and were considered down-gradient (inferred) or cross gradient to the site. Four records for the heating oil leak at 22 Hawthorne Avenue were reported including two TSSA Incidents and two Spill records that are an environmental concern for the subject property.

Other environmental concerns were identified with respect to numerous waste generators, TSSA incidents, spills and sites listed in the PCB register. The wastes listed in the generators registry included solvents (former dry cleaner approximately 40 m east), petroleum products, acid/alkaline wastes, heavy metals, PCBs, waste oils and sludges, photo processing waste and other potential

contaminants. TSSA incidents and spills of potential concern included the release of fuel oil, grease, furnace oil, hydraulic fluid, glycol, diesel fuel, gasoline and coolant.

A total of 112 database search items were identified within the search radius but were unplottable sites (i.e. location unknown). The unplottable summary is provided in the ERIS report (**Appendix B**) and included:

- 13 Certificates of Approval (C of As);
- One Compliance and Conviction;
- Two sites on the Environmental Registry;
- Eight Environmental Compliance Approvals (ECAs);
- Two ERIS Historical Searches;
- 30 registered sites in the Ontario Regulation 347 waste generator summary;
- Four sites in the Landfill Inventory Management of Ontario,
- Two National Defence and Canadian Forces Fuel Tanks;
- Five records in the National PCB Inventory;
- One TSSA pipeline incident;
- One Retail Fuel Storage Tank;
- 43 spill sites identified in the Ontario Spills database.

Environmental concerns for the subject property with respect to the unplottable sites were not identified since the locations of the occurrences are not known or are at a distance not to affect the site.

# 3.3 Physical Setting

# 3.3.1 Aerial Photographs

Aerial photographs provided by the City of Ottawa GIS and Google Earth dating from 1928 to 2017 were reviewed as part of this assessment. Photographs prior to 1928 were not reviewed. Observations from the aerial photographs are provided in the following table:

Table 2:   Aerial Photographs			
Property	Date(s)	Observations	
Subject Property	1928	Photo is blurry. Site appears to be undeveloped.	
	1958	Photo is blurry. Current residential building is present.	
	1968	Similar to 1958.	
	1976	Photo is very blurry. Similar to 1968.	
	1991	Similar to previous air photos. Tree cover of property increasing.	
	1999	No significant changes.	
	2002	Current garage/shed building present.	
	2005 to present.	No significant changes.	

	Table 2:   Aerial Photographs			
Property	Date(s)	Observations		
North	1928	Residential and commercial buildings. Railway present.		
	1958	Photo is blurry. Appears to be developed with residential or commercial building. Railway present.		
	1968	Similar to 1958. Queensway highway construction began in place of previous railway.		
	1976	Photo is very blurry. Similar to 1968. Construction of Queensway appears completed.		
	1991	Similar to previous air photos.		
	1999	No significant changes.		
	2002 to present	No significant changes.		
East	1928	Appears to be undeveloped.		
	1958	Photo is blurry. Residential properties present to the east.		
	1968	Similar to 1958.		
	1976	Photo is very blurry. Similar to 1968.		
	1991	Similar to previous air photos.		
	1999	Photo is blurry. No significant changes.		
	2002 to present	No significant changes.		
South	1928	Graham Avenue is present. Appears to be mixed residential on south side of Hawthorne Avenue.		
	1958	Similar to 1928. More residential buildings present to the south.		
	1968	Similar to 1958.		
	1976	Photo is very blurry. Similar to 1968.		
	1991	Similar to previous air photos.		
	1999	No significant changes.		
	2002 to present	No significant changes.		
West	1928	Appears to be residential along Hawthorne Avenue.		
	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 present	No significant changes.		

Aerial photographs are provided in **Appendix G**. The GeoOttawa and Google Earth air photographs are nor provided due to copyright laws.

# 3.3.2 Regional Topography

Topographical maps and observations during the site reconnaissance indicate the topography of the subject property is flat with an elevation of approximately 70.88 m above sea level (m asl). The Ontario Base Map showing topographic contours is provided in **Appendix H**.

# 3.3.3 Regional Geology

The surficial geology of the subject property was interpreted from the ERIS Physical Settings Report. The surficial geology at the subject property consists of fine-textured glaciomarine deposits of massive to well laminated silt and clay with minor sand and gravel. The surficial geology and soils maps are provided in **Appendix H**.

The bedrock geology of the subject property was interpreted from the ERIS Physical Settings Report. The bedrock at the site consists of shale, limestone, dolostone and siltstone of the Georgian Bay, Blue Mountain and Billings Formations, (Collingwood Member and Eastview Member). The bedrock geology map is provided in **Appendix H**.

# 3.3.4 Regional Hydrogeology

The regional groundwater flow direction was inferred based on the topography at the subject property and surrounding area and the presence of local water bodies. The inferred regional groundwater flow is north-west similar to the flow of the Rideau Canal.

#### 3.3.5 Fill Materials

Information regarding fill materials was not available. However, it is assumed that fill was imported during the development of the subject property.

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

The closest water body is the Rideau Canal approximately 100 m to the west of the site. The canal can be seen relative to the site property on **Figure 1**.

Areas of natural and scientific interest (ANSI) were included in the ERIS search. ANSI were not located within the Phase I Study Area. The ANSI map is provided in **Appendix H**.

#### 3.3.7 Well Records

Twenty-three well records for the Phase I Study Area were identified in the Ontario Water Well Information System (WWIS). The well uses are summarized in the following table:

Table 3: Well Records				
Well Type/Status	Total on Subject Property	Total within Phase I Study Area		
Commercial/industrial	0	0		
Domestic	0	0		
Observation/test	0	18		
Abandoned	0	5		
Unknown (unplottable)	0	0		
Total	0	23		

The well records are summarized in the ERIS report (**Appendix B**).

### 4 SITE INTERVIEWS

CM3 met with Mr. Prem Sookdeo, the owner of the building on June 24, 2019. Known information on the history of the site and site operations were provided by Mr. Prem Sookdeo. All information gathered in the interviews is incorporated into the appropriate sections of this report.

### 5 SITE RECONNAISANCE

CM3 conducted a site visit on June 24, 2019. During the site investigation, all outdoor areas of the subject property were accessible and free of snow cover or standing water. The roof of the building was observed from the ground. The site was not in use at the time of the site visit and the residence on site was unoccupied. Adjacent properties within the Phase I Study Area were observed from the subject property and publicly accessible areas.

#### 5.1 Subject Property

A general description of the subject property is provided in Section 1.3. The subject property is rectangular in shape and is bounded by residential properties to the west, east and south with Hawthorne Avenue to the north. The total area of the subject property is approximately 0.03 hectares (292 square metres) and access to the property is north off of Hawthorne Avenue. The subject property includes one north facing two storey residential building with one entrance from Hawthorne avenue and at the rear of the building to the south. The areas to the north of the building are covered by grass and a small garden, to the east and west of the building are covered by asphalt and to the south the land is covered by vegetation and asphalt. A shared laneway is located on the west side of the building to provide access to the parking area and shed structure behind the building. A site plan is provided as **Figure 2**. Photographs of the subject property are provided in **Appendix A**.

#### 5.2 Adjacent Properties

The subject property is located in an area designated as mixed land use that includes residential and commercial. The properties adjacent to, and surrounding the subject property are provided on **Figure 2** and described in the following table:

	Table 4: Adjacent Property Use			
Direction	Direction Description			
North adjacent	Hawthorne Avenue, commercial property with automotive repair business			
North beyond	Queensway Highway			
East adjacent	Residential			
East beyond	Residential and commercial with small businesses			
South adjacent	Residential			
South beyond	Graham Avenue, Institutional building			
West adjacent	Residential			
West beyond	Residential, Rideau Canal			

Photographs of the adjacent properties are provided in **Appendix A**.

The current property uses adjacent to the subject property are primarily residential. Commercial properties were located on the north side of Hawthorne Avenue, directly across from the subject site at 24 Hawthorne Avenue.

### 5.3 Specific Observations at the Subject Property

#### 5.3.1 Structures

Two buildings were located on the subject property. The main residential building on the subject property appears to have been constructed between 1928 and 1958 based on the aerial photographs available. A small garage structure is located at the southern end of the subject property which was constructed between 1999 and 2002 based on the aerial photographs available. The residential building is approximately 70 square metres and is wood framed construction on a dry-set stone foundation. The small garage is approximately 40 square metres.

The exterior of the residential building is brick. The roof of the residential building was reported to be asphalt shingles. The exterior of the garage on site is plastic siding. The roof of the garage is finished with asphalt shingles.

Photographs of the exterior and interior of the building are included in **Appendix A**.

### 5.3.2 Below Ground Structures

The residential building onsite has an unfinished basement with a dry-set concrete block foundation.

#### 5.3.3 Storage Tanks

There were no storage tanks observed on the subject property. There were no records of oil tanks on the subject property; however, given the observed age of the building, it is possible that it was heated with oil in the past, most likely stored in an interior above-ground storage tank. It is known than a heating oil tank was present off-site an at 22 Hawthorne Avenue immediately adjacent to the Site at one time.

#### 5.3.4 Floor Drains and Sumps

There no floor drains or sumps noted on-site.

#### 5.3.5 Water Supply

The water supply at the subject property is provided by the City of Ottawa and the supply line enters the property from Hawthorne Avenue.

# 5.3.6 Waste Water

Waste water from the subject property is discharged to the City of Ottawa municipal storm/sanitary sewer located north of the property along Hawthorne Avenue. The main septic drain is located in the centre of the building.

# 5.3.7 Surface Water or Wetlands

There were no surface water bodies at the subject site.

# 5.3.8 Areas of Stained Soil, Vegetation or Pavement

No areas of staining were observed at the subject property.

#### 5.3.9 Stressed Vegetation

Vegetation was present at the subject site to the south of the residential building and in front of the garage building that is on site. No stressed vegetation was observed at the time of the site investigation.

# 5.3.10 Fill or Debris

Fill piles were not observed at the subject property. Debris was present along the exterior west wall of the garage building, and to the north of the garage building, south of the residential building. Photographs of the debris are included in **Appendix A**.

# 5.3.11 Polychlorinated Biphenyls (PCBs)

Polychlorinated Biphenyls (PCBs) may be present in transformers, capacitors, electromagnets, heat transfer units, and fluorescent lamp ballasts at the site. No transformers were observed at the subject site. Fluorescent lights were not present at the subject property.

# 5.3.12 Dry-Cleaning Operations

Dry cleaning operations were not identified at the subject property. One dry cleaning operation was identified in the Phase I Study Area, at 89 Main Street (former) and it is likely cross gradient and at a lower elevation than the subject site and thus not an environmental concern.

# 5.3.13 Pesticides

Herbicides and pesticides were not observed at the subject property.

# 5.3.14 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.

Asbestos may be present within building materials such as plaster, drywall joint compound, flooring materials, insulation and caulking. Lead and mercury may be present in some paint. Mercury may be present in thermostats. Crystalline silica is assumed to be present in the building within concrete structures such as the floor slab. Ozone depleting substances (ODSs) may be present in air conditioning or refrigeration equipment. 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.

# 5.3.15 Solid (Non-hazardous) Waste

Solid waste concerns were not observed at the subject property. Solid waste and recycling are picked up by the City of Ottawa.

# 5.3.16 Hazardous Waste

Potential concerns with respect to hazardous wastes were not observed at the subject property.

# 5.3.17 Existing Groundwater Issues

One monitoring well was observed on site at the south west corner of the residential building. Four monitoring wells were observed between the neighbouring property at 22 and the subject site at 24 Hawthorne. 9 other monitoring wells were observed on the neighbouring property at 22 Hawthorne. The wells were installed by CM3 and are related to the heating oil spill on 22 Hawthorne.

#### 5.3.18 Air Emissions

No sources of air emissions were observed at the subject property.

# 5.3.19 Radon

Radon testing was not completed as part of the Phase I ESA and may be a concern at the subject property. Radon testing would be required to conclusively rule out possible radon impacts.

# 6 EVALUATION OF FINDINGS

# 6.1 Current and Past Land Uses

The site was likely developed in the early mid to late mid 1900s for residential purposes. The building was likely heated using coal until conversion to oil burning equipment (date unknown). Surrounding land uses have included residential and commercial since the area was developed. In addition, several former and existing fuel storage tanks, waste generators (including one cleaning operations) and spills in the Phase I study area were identified in the historic records search, however, these sites are cross gradient and at a lower elevation than the subject site and thus not an environmental concern.

#### 6.2 Potentially Contaminating Activities

Potentially contaminating activities (PCAs) are listed and numbered in O.Reg 153/04, Schedule D; Table 2. No PCAs were identified at the subject property.

PCAs identified on the adjacent properties within the Phase I Study Area are provided in the following table:

Table 5:         Phase I Study Area Potentially Contaminating Activities		
Item PCA Descri		Description of Activity
28	Gasoline and associated products in fixed tanks	Former fuel oil tank at neighbouring property (Heating oil spill at 22 Hawthorne.

In addition to the above, CM3 has considered the first known development of the site and Phase I study area in the identification of potential environmental concerns. Due to the age of the development and the likelihood of mixed commercial, residential, it is likely that contaminating activities other than those listed above (coal storage and coal burning equipment) may have occurred on site or within the study area. Additional environmental concerns may be present, related to waste generators and spills in the study area.

# 6.3 Areas of Potential Environmental Concern

Areas of potential environmental concern (APECs) 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 to the subject property. The following APECs and contaminants of concern (COCs) were identified, as well as other areas of environmental concern related to contaminating activities not listed in O.Reg. 153/04:

	Table 6: Are	Areas of Potential Environmental Concern	
APEC	Location	Cause of Concern	COCs
1	West Property boundary	Monitoring Wells on subject property and adjacent property	BTEX and PHCs F1-F4 fractions
BTEX - Benzene toluene ethylbenzene xylenes			

PHCs F1-F4 - Petroleum hydrocarbons F1 to F4 fractions

# 6.1 Areas of Environmental Concern

Areas of environmental concern (AECs) have been identified based on the findings of this Phase I ESA and the Phase II ESA that CM3 has conducted on 20-22 Hawthorne Avenue. The AEC is located between the 22 and 24 Hawthorne building structures as shown on **Figure 3**.

# 7 CONCLUSIONS

CM3 Environmental was retained by Ms. Marilyn Steinberg to conduct a Phase I Environmental Site Assessment for the property located at 24 Hawthorne Avenue Ottawa, Ontario. The findings of the Phase I ESA identified one area of potential environmental concern and area of

environmental concern on-site. The contaminants of concern were identified as BTEX and PHCs F1-F4 fractions.

#### 7.1 Requirement for a Phase II ESA

CM3 has completed a Phase II ESA to assess the presence and concentrations of the contaminants of concern with respect to the areas of potential environmental concern identified above. The Phase II ESA results have been reported in a subsequent report.

A designated substance survey is also recommended to confirm the possible presence of hazardous substances at the subject property. Radon testing would be required to conclusively rule out possible radon impacts.

# 8 LIMITATIONS

This report has been prepared and the work referred to in this report has been undertaken by CM3 Environmental Inc. for Ms. Marilyn Steinberg. It is intended for the sole and exclusive use of Ms. Marilyn Steinberg, her affiliated companies and partners and their respective insurers, agents, employees and advisors. Any use, reliance on, or decision made by any person other than Ms. Marilyn Steinberg based on this report is the sole responsibility of such other person. CM3 Environmental Inc. and Ms. Marilyn Steinberg 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, locations which were not investigated directly, or chemical parameters, materials or analysis which were not addressed. 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 Ms. Marilyn Steinberg, 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. Please feel free to contact the undersigned if you have any questions.

Yours sincerely,

CM3 Environmental Inc.

Sportula

Bune Coch

Spencer Cochrane Environmental Consultant

Bruce Cochrane P.Geo. QP, EP Principal



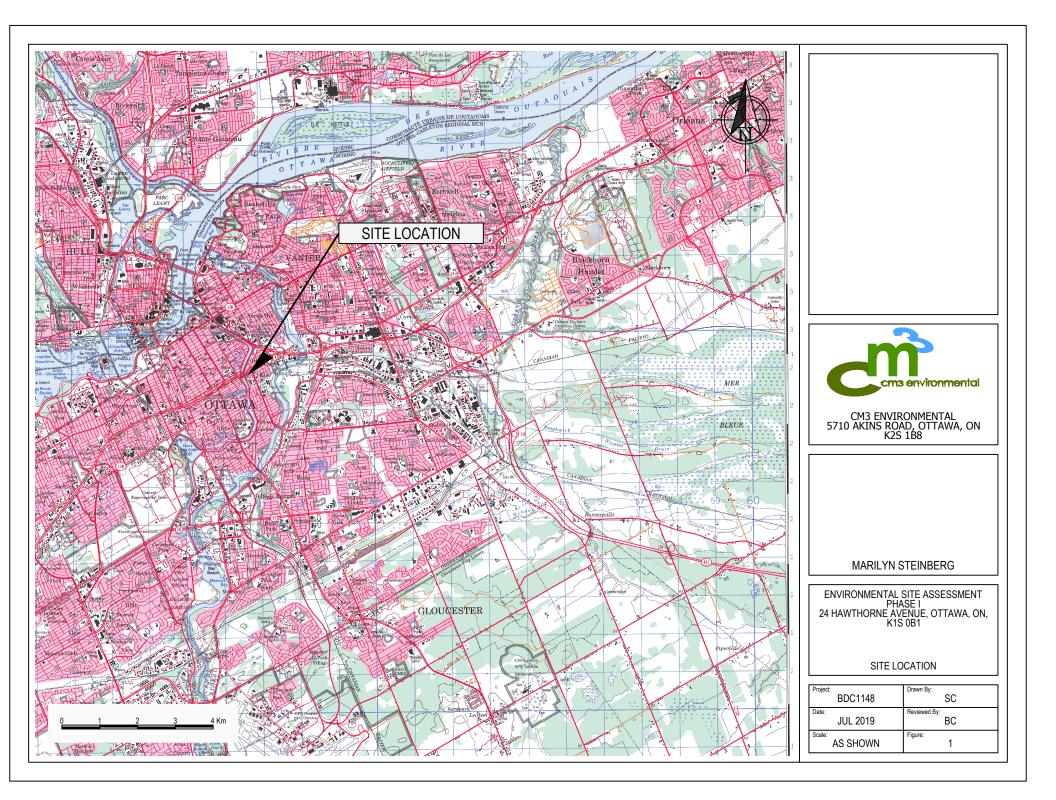
# **FIGURES**

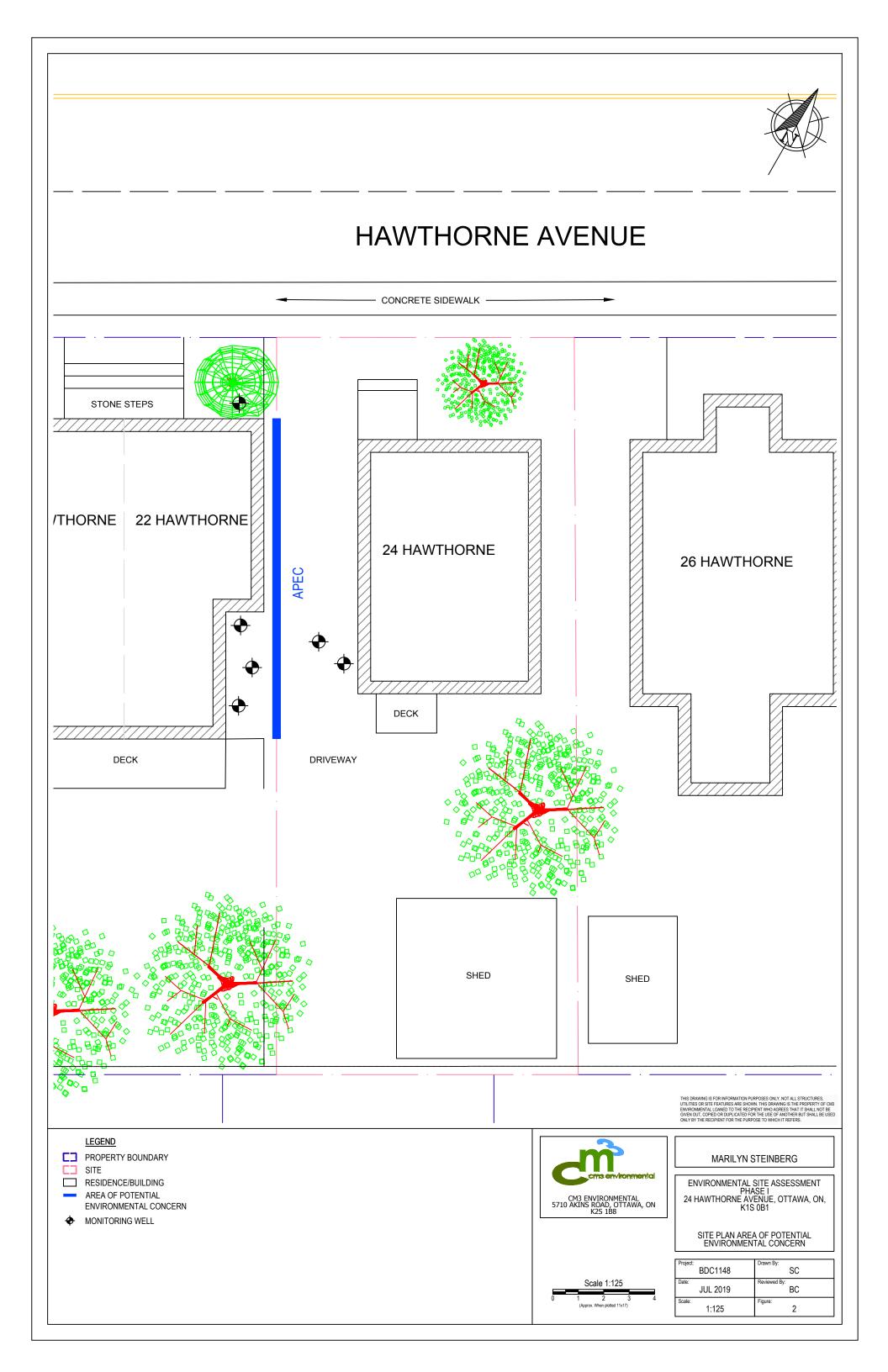
Phase I Environmental Site Assessment

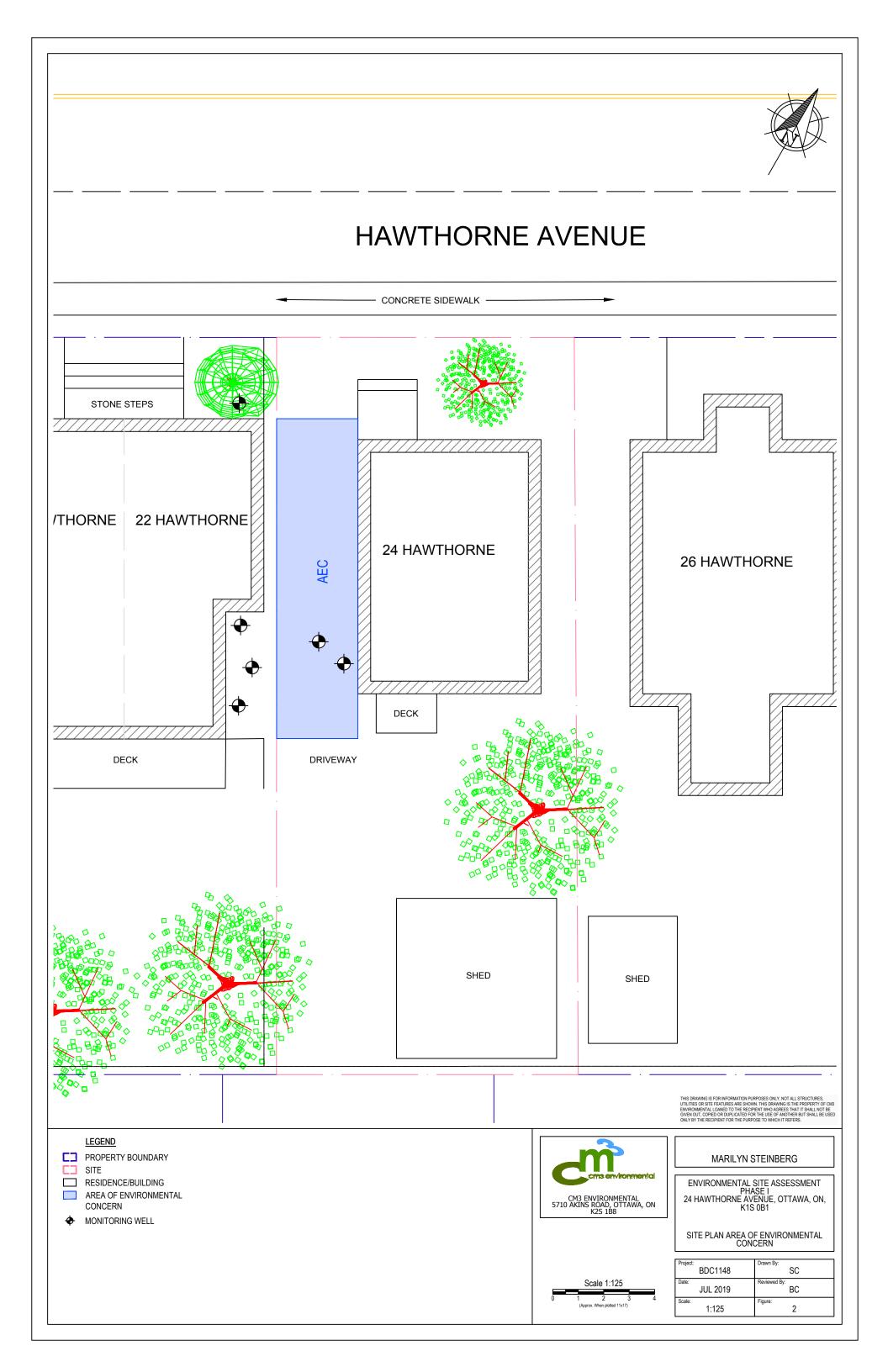
24 Hawthorne Avenue

Ottawa, Ontario

BDC1148







# **APPENDIX A**

# SITE PHOTOGRAPHS

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	<b>Location:</b> 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 1: 24 Hawthorne Avenue Main Entrance, Looking South-East



Photograph 2: East side of 24 Hawthorne, Looking South-West

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



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	<b>Location:</b> 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 3: Natural gas service on east wall, north end



Photograph 4: West wall of 24 Hawthorne, looking North-East



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 5: Exterior view of south and east wall, looking north



Photograph 6: Looking North at South wall and roof

APPENDIX A	m
PHOTOGRAPHIC RECORD	C cms environmental
Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	Location: 24 Hawthorne Avenue
	Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 7: View of backyard looking east with adjacent house to the east, garage on photo right (South)



Photograph 8: Vinyl clad wood framed garage building at back (South) of property

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



	Client: Marilyn Steinberg	Job Number: BDC1148
	Site Name: 24 Hawthorne	<b>Location:</b> 24 Hawthorne Avenue Ottawa, Ontario
	Photographer: SC/JM	<b>Date:</b> June 24, 2019 and May 7, 2017.



Photograph 9: Typical upper interior finishes



Photograph 10: Stairwell leading to ground level of home

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



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	<b>Location:</b> 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 11: Main floor room



Photograph 12: Main level with view of kitchen



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	<b>Location:</b> 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 13: Livingroom



Photograph 14: View from kitchen of front door with stairwell on the right

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



Client: Marilyn Steinberg	Job Number: BDC1148
Site Name: 24 Hawthorne	<b>Location:</b> 24 Hawthorne Avenue Ottawa, Ontario
Photographer: SC/JM	Date: June 24, 2019 and May 7, 2017.



Photograph 15: Lower level of home



Photograph 16: Lower level of home with water present on floor and mould on drywall

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

# **APPENDIX B**

# **ERIS HISTORICAL REPORT**

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario

BDC1148



**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: BDC1148 24 Hawthorne Avenue Ottawa ON K1S 0B1 BDC1148 Standard Report 20190618276 CM3 Environmental Inc. June 25, 2019

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

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## **Executive Summary**

#### Property Information:

**Project Property:** 

BDC1148 24 Hawthorne Avenue Ottawa ON K1S 0B1

BDC1148

233 FT 70.88 M

#### **Coordinates:**

**Project No:** 

Latitude:	45.412023
Longitude:	-75.681616
UTM Northing:	5,028,948.53
UTM Easting:	446,664.67
UTM Zone:	UTM Zone 18T

#### Elevation:

### Order Information:

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

20190618276 June 18, 2019 CM3 Environmental Inc. Standard Report

#### Historical/Products:

City Directory Search Insurance Products Land Title Search Physical Setting Report (PSR) CD - Subject Site Fire Insurance Maps/Inspection Reports/Site Plans Historical Land Title Search PSR

## Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	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
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	33	33
CA	Certificates of Approval	Y	0	8	8
CDRY	Dry Cleaning Facilities	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	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
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	6	6
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	7	8
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 TSSA Expired Facilities	Y	0	13	13
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
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	47	47
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	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 Sites	Y	0	0	0
NEBI	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	TSSA Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
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	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	7	7
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	TSSA 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 Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	28	28
		Total:	1	159	160

## Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		24 Hawthorne Avenue Ottawa ON	-/0.0	0.00	<u>39</u>

## Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	WWIS		ON <i>Well ID:</i> 7306422	SSW/9.7	0.08	<u>39</u>
<u>3</u>	WWIS		lot G con C ON <i>Well ID:</i> 7293171	NW/16.4	0.08	<u>40</u>
<u>4</u>	INC		22 HAWTHORNE AVE, OTTAWA ON	SSW/17.5	0.06	<u>43</u>
<u>4</u>	INC		22 HAWTHORNE AVENUE, OTTAWA ON	SSW/17.5	0.06	<u>43</u>
<u>4</u>	SPL	Bruce Fuels <unofficial></unofficial>	22 Hawthorne Ave Ottawa ON K1S 0B1	SSW/17.5	0.06	<u>44</u>
<u>4</u>	SPL		22 Hawthorne Avenue Ottawa ON	SSW/17.5	0.06	<u>45</u>
<u>5</u>	GEN	CANAL CYCLES 08-587	19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	NW/39.7	-0.97	<u>45</u>
<u>5</u>	GEN	CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	NW/39.7	-0.97	<u>46</u>
<u>6</u>	CA	OTTAWA CITY	GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	SE/59.3	1.00	<u>46</u>
<u>Z</u>	GEN	CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W/59.4	-2.33	<u>46</u>
<u>7</u>	GEN	CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W/59.4	-2.33	<u>47</u>
<u>7</u>	GEN	CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	W/59.4	-2.33	<u>47</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	WWIS		Ottawa ON <i>Well ID:</i> 7235381	E/75.5	0.00	<u>47</u>
<u>8</u>	WWIS		OTTAWA ON <b>Well ID:</b> 7266158	E/75.5	0.00	<u>50</u>
<u>9</u>	GEN	DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	WSW/77.3	-1.54	<u>52</u>
<u>10</u>	BORE		ON	NNE/78.1	-1.03	<u>52</u>
<u>11</u>	EHS		56 hawthorne avenue Ottawa ON K1S 0B1	ENE/81.8	0.03	<u>53</u>
<u>12</u>	BORE		ON	SW/92.5	-2.26	<u>53</u>
<u>13</u>	SPL	Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	WSW/95.2	-4.25	<u>54</u>
<u>14</u>	WWIS		lot G con C Ottawa ON <i>Well ID:</i> 7293173	SW/97.5	-5.10	<u>54</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>57</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>57</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>57</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>58</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	ENE/101.5	0.03	<u>58</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>58</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>59</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>59</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>59</u>
<u>15</u>	GEN	Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE/101.5	0.03	<u>60</u>
<u>16</u>	EHS		31 Graham Ave Ottawa ON K1S0B6	E/106.3	0.00	<u>60</u>
<u>17</u>	BORE		ON	NNW/108.8	-4.36	<u>60</u>
<u>18</u>	BORE		ON	NW/110.8	-5.09	<u>61</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	<u>61</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	<u>62</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	<u>62</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	<u>63</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE/113.3	0.00	<u>63</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON	ESE/113.3	0.00	<u>63</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	<u>64</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	<u>64</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	<u>65</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	<u>65</u>
<u>19</u>	GEN	Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE/113.3	0.00	<u>66</u>
<u>20</u>	BORE		ON	N/115.4	-3.27	<u>66</u>
<u>21</u>	WWIS		Ottawa ON <i>Well ID:</i> 7235380	E/116.4	0.03	<u>67</u>
<u>21</u>	WWIS		OTTAWA ON <b>Well ID:</b> 7266159	E/116.4	0.03	<u>70</u>
<u>22</u>	BORE		ON	WNW/117.3	-11.37	<u>72</u>
<u>23</u>	BORE		ON	WSW/120.2	-10.60	<u>72</u>
<u>24</u>	BORE		ON	SW/120.4	-4.58	<u>73</u>
<u>25</u>	WWIS		Ottawa ON	E/124.6	0.03	<u>73</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7235382			
<u>25</u>	WWIS		OTTAWA ON <b>Well ID:</b> 7266157	E/124.6	0.03	<u>76</u>
<u>26</u>	EHS		221 Echo Drive Ottawa ON K1S 1N1	S/128.0	-1.27	<u>78</u>
<u>27</u>	WWIS		lot G con C OTTAWA ON <i>Well ID:</i> 7293162	NE/129.7	-0.69	<u>78</u>
<u>28</u>	BORE		ON	WSW/135.2	-15.18	<u>81</u>
<u>29</u>	BORE		ON	WNW/136.2	-11.31	<u>82</u>
<u>30</u>	ECA	Claridge Homes (Crown Point) Inc.	145-165 Echo Drive Ottawa ON K1M 0G6	NNW/136.8	-4.36	<u>83</u>
<u>31</u>	BORE		ON	NNE/137.8	-2.36	<u>83</u>
<u>32</u>	BORE		ON	NNW/140.7	-5.73	<u>83</u>
<u>33</u>	BORE		ON	SW/141.2	-16.00	<u>84</u>
<u>34</u>	WWIS		Ottawa ON <i>Well ID:</i> 7155881	NW/148.2	-8.00	<u>85</u>
<u>35</u>	BORE		ON	NE/149.9	-1.00	<u>87</u>
<u>36</u>	WWIS		lot F con C Ottawa ON <i>Well ID</i> : 7293178	NNW/152.1	-5.73	<u>88</u>
<u>37</u>	WWIS		lot F con C Ottawa ON	NNE/153.7	-3.73	<u>91</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7293177			
<u>38</u>	BORE		ON	S/153.7	-1.35	<u>93</u>
<u>39</u>	BORE		ON	WSW/158.0	-16.02	<u>94</u>
<u>40</u>	GEN	ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	ESE/158.4	-1.00	<u>95</u>
<u>41</u>	WWIS		lot F con C OTTAWA ON <i>Well ID:</i> 7293161	NW/160.8	-8.31	<u>95</u>
<u>42</u>	BORE		ON	SW/161.0	-16.00	<u>98</u>
<u>43</u>	WWIS		lot G con C Ottawa ON	S/162.7	-1.35	<u>98</u>
<u>44</u>	EHS		<i>Well ID:</i> 7293174 65 Main St Ottawa ON K1S1B5	ENE/166.4	-1.00	<u>101</u>
<u>45</u>	WWIS		lot F con C Ottawa ON	NNE/166.9	-2.89	<u>102</u>
<u>46</u>	EHS		<i>Well ID:</i> 7293176 59 Main Street ottawa ON	NE/167.4	-1.00	<u>104</u>
<u>47</u>	PINC		83 MAIN STREET, OTTAWA ON	E/168.3	-1.00	<u>104</u>
<u>48</u>	WWIS		OTTAWA ON	ENE/172.0	-1.00	<u>105</u>
<u>49</u>	BORE		<i>Well ID:</i> 7162756 ON	WNW/175.9	-16.00	<u>108</u>
<u>50</u>	BORE		ON	WSW/177.7	-10.00	<u>108</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>51</u>	WWIS		OTTAWA ON <b>Well ID:</b> 7162755	NE/178.8	-1.00	<u>109</u>
<u>52</u>	WWIS		Ottawa ON <b>Well ID:</b> 7159685	NE/179.1	-1.00	<u>112</u>
<u>53</u>	BORE		ON	W/179.7	-9.25	<u>114</u>
<u>54</u>	CDRY	Main Cleaners	89 Main St. Ottawa ON K1S1B7	E/184.4	-0.96	<u>115</u>
<u>54</u>	GEN	Main Cleaners Inc.	89 main Street Ottawa ON	E/184.4	-0.96	<u>117</u>
<u>54</u>	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/184.4	-0.96	<u>117</u>
<u>54</u>	GEN	Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E/184.4	-0.96	<u>118</u>
<u>54</u>	GEN	Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	E/184.4	-0.96	<u>118</u>
<u>55</u>	SCT	T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	NNE/184.5	-2.95	<u>118</u>
<u>56</u>	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	E/185.1	-0.96	<u>118</u>
<u>56</u>	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/185.1	-0.96	<u>119</u>
<u>56</u>	GEN	MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E/185.1	-0.96	<u>119</u>
<u>57</u>	BORE		ON	NNE/188.0	-1.00	<u>119</u>
		- L Environmentel Diek Information				

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>58</u>	BORE		ON	SW/189.7	-15.16	<u>120</u>
<u>59</u>	WWIS		OTTAWA ON <i>Well ID:</i> 7162753	NE/190.5	-1.00	<u>121</u>
<u>59</u>	WWIS		OTTAWA ON <b>Well ID:</b> 7162754	NE/190.5	-1.00	<u>123</u>
<u>60</u>	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	N/191.7	-4.00	<u>126</u>
<u>60</u>	ECA	Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	N/191.7	-4.00	<u>126</u>
<u>61</u>	wwis		Ottawa ON <i>Well ID:</i> 7155882	NNW/193.0	-7.27	<u>126</u>
<u>62</u>	WWIS		Ottawa ON <i>Well ID:</i> 7159669	NE/194.3	-1.00	<u>129</u>
<u>63</u>	BORE		ON	N/195.4	-4.00	<u>132</u>
<u>64</u>	WWIS		Ottawa ON <i>Well ID:</i> 7159668	NE/197.3	-1.00	<u>133</u>
<u>64</u>	WWIS		Ottawa ON <i>Well ID:</i> 7159670	NE/197.3	-1.00	<u>135</u>
<u>65</u>	BORE		ON	W/198.7	-9.22	<u>138</u>
<u>66</u>	BORE		ON	W/199.2	-9.25	<u>138</u>
<u>67</u>	ECA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	ESE/200.8	-1.20	<u>139</u>
	originfo com l	Environmental Risk Information	Convisoo	Order Ne	· 201006182	76

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	WWIS		Ottawa ON <i>Well ID:</i> 7225387	NE/202.8	-1.00	<u>139</u>
<u>69</u>	RSC		145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	N/203.3	-7.00	<u>141</u>
<u>70</u>	CA	Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	ESE/206.1	-1.93	<u>141</u>
<u>71</u>	GEN	Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E/215.5	-2.00	<u>141</u>
<u>72</u>	CA	155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	N/217.5	-6.77	<u>142</u>
<u>73</u>	CA		40 and 44 Main Street Ottawa ON	NNE/217.8	-2.92	<u>142</u>
<u>73</u>	CA		40 and 44 Main Street Ottawa ON	NNE/217.8	-2.92	<u>142</u>
<u>74</u>	BORE		ON	SE/221.3	-1.00	<u>143</u>
<u>75</u>	PINC		47 LEES AVE, OTTAWA ON	ENE/221.7	-1.21	<u>143</u>
<u>76</u>	EHS		143 and 145 Echo Drive Ottawa ON	N/225.4	-6.77	<u>144</u>
<u>77</u>	BORE		ON	N/226.3	-7.31	<u>144</u>
<u>78</u>	BORE		ON	E/226.6	-2.00	<u>145</u>
<u>79</u>	BORE		ON	N/229.5	-6.77	<u>145</u>
		Environmental Risk Information	Comisso	Order Ne	· 201906182	70

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>80</u>	BORE		ON	NW/232.1	-17.06	<u>146</u>
<u>81</u>	BORE		ON	NNE/238.5	-0.97	<u>146</u>
<u>82</u>	CA	THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	SE/239.3	-2.08	<u>147</u>
<u>83</u>	GEN	Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	N/239.4	-6.25	<u>147</u>
<u>84</u>	WWIS		Ottawa ON <i>Well ID:</i> 7225388	NE/240.4	-1.00	<u>147</u>
<u>85</u>	BORE		ON	W/240.6	-7.05	<u>149</u>
<u>86</u>	WWIS		ON <i>Well ID:</i> 7313148	N/240.7	-6.25	<u>150</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>150</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>151</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>151</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>152</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	E/244.2	-3.15	<u>152</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>153</u>
					004000400	

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>153</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>154</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>154</u>
<u>87</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.2	-3.15	<u>155</u>
<u>87</u>	INC		63 EVELYN AVENUE, OTTAWA ON	E/244.2	-3.15	<u>156</u>
<u>87</u>	SPL	PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	E/244.2	-3.15	<u>157</u>
<u>88</u>	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/246.1	-1.51	<u>157</u>
<u>88</u>	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/246.1	-1.51	<u>157</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	<u>158</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>158</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	158
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>158</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>159</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	<u>159</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	<u>159</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	<u>159</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/246.1	-1.51	<u>159</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>160</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>160</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>160</u>
<u>88</u>	EXP	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/246.1	-1.51	<u>160</u>
<u>89</u>	SPL	City of Ottawa	123 Main St, SB lane Ottawa ON	ESE/247.8	-1.97	<u>161</u>
<u>90</u>	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/248.6	-1.51	<u>161</u>
<u>90</u>	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/248.6	-1.51	<u>161</u>
<u>90</u>	EHS		29 Main St. Ottawa ON K1S 1B1	NNE/248.6	-1.51	<u>162</u>
<u>90</u>	PRT	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/248.6	-1.51	<u>162</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>90</u>	RSC		29 Main St. Ottawa ON K1S 1B1	NNE/248.6	-1.51	<u>162</u>
<u>90</u>	SPL	SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE/248.6	-1.51	<u>163</u>
<u>91</u>	BORE		ON	WNW/249.8	-2.40	<u>163</u>
<u>92</u>	SPL	OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW/249.9	-7.00	<u>164</u>

## Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 33 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	78.11	<u>10</u>
	ON	SW	92.48	<u>12</u>
	ON	NNW	108.83	<u>17</u>
	ON	NW	110.83	<u>18</u>
	ON	Ν	115.43	<u>20</u>
	ON	WNW	117.31	<u>22</u>
	ON	WSW	120.20	<u>23</u>
	ON	SW	120.40	<u>24</u>
	ON	WSW	135.25	<u>28</u>
	ON	WNW	136.24	<u>29</u>

ON	NNE	137.77	<u>31</u>
ON	NNW	140.69	<u>32</u>
ON	SW	141.22	<u>33</u>
ON	NE	149.89	<u>35</u>
ON	S	153.71	<u>38</u>
ON	WSW	158.00	<u>39</u>
ON	SW	161.00	<u>42</u>
ON	WNW	175.88	<u>49</u>
ON	WSW	177.69	<u>50</u>
ON	W	179.69	<u>53</u>
ON	NNE	188.03	<u>57</u>
ON	SW	189.67	<u>58</u>

ON	Ν	195.39	<u>63</u>
ON	w	198.71	<u>65</u>
ON	W	199.23	<u>66</u>
ON	SE	221.34	<u>74</u>
ON	Ν	226.29	<u>77</u>
ON	E	226.62	<u>78</u>
ON	Ν	229.51	<u>79</u>
ON	NW	232.12	<u>80</u>
ON	NNE	238.51	<u>81</u>
ON	W	240.60	<u>85</u>
ON	WNW	249.83	<u>91</u>

### <u>CA</u> - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation OTTAWA CITY	<u>Address</u> GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	<u>Direction</u> SE	<u>Distance (m)</u> 59.28	<u>Map Key</u> <u>6</u>
Lower Elevation Sherbrooke Urban Developments Ltd.	<u>Address</u> 103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	Direction ESE	<u>Distance (m)</u> 206.14	<u>Map Key</u> <u>70</u>
155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	Ν	217.53	<u>72</u>
	40 and 44 Main Street Ottawa ON	NNE	217.77	<u>73</u>
	40 and 44 Main Street Ottawa ON	NNE	217.77	<u>73</u>
THE OTTAWA BOARD OF EDUCATION-PT.LTS.5-8	EVELYN AVE./MAIN ST. OTTAWA CITY ON	SE	239.31	<u>82</u>
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE	248.62	<u>90</u>
Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE	248.62	<u>90</u>

## **CDRY** - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Main Cleaners	89 Main St. Ottawa ON K1S1B7	E	184.38	<u>54</u>

## **ECA** - Environmental Compliance Approval

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A search of the ECA database, dated Oct 2011-May 31, 2019 has found that there are 6 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation Claridge Homes (Crown Point) Inc.	Address 145-165 Echo Drive Ottawa ON K1M 0G6	Direction NNW	<u>Distance (m)</u> 136.84	<u>Map Key</u> <u>30</u>
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	Ν	191.74	<u>60</u>
Limestone Developments Ltd.	40 and 44 Main Street Ottawa ON K1Z 1A7	Ν	191.74	<u>60</u>
Sherbrooke Urban Developments Ltd.	103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	ESE	200.83	<u>67</u>
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE	246.08	<u>88</u>
Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE	246.08	<u>88</u>

### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 24 Hawthorne Avenue Ottawa ON	<u>Direction</u> -	<u>Distance (m)</u> 0.00	<u>Map Key</u> <u>1</u>
	56 hawthorne avenue Ottawa ON K1S 0B1	ENE	81.79	<u>11</u>
	31 Graham Ave Ottawa ON K1S0B6	E	106.29	<u>16</u>

<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
221 Echo Drive Ottawa ON K1S 1N1	S	128.02	<u>26</u>
65 Main St Ottawa ON K1S1B5	ENE	166.35	<u>44</u>
59 Main Street ottawa ON	NE	167.43	<u>46</u>
143 and 145 Echo Drive Ottawa ON	Ν	225.41	<u>76</u>
29 Main St. Ottawa ON K1S 1B1	NNE	248.62	<u>90</u>

### **EXP** - List of TSSA Expired Facilities

Lower Elevation

A search of the EXP database, dated Feb 28, 2017 has found that there are 13 EXP site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation R M FEDORCHUK LTD	<u>Address</u> 29 MAIN ST OTTAWA ON K1S 1B1	Direction NNE	<u>Distance (m)</u> 246.08	<u>Map Key</u> <u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	<u>88</u>

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R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	246.08	<u>88</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE	246.08	<u>88</u>

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

A search of the GEN database, dated 1986-Mar 31, 2019 has found that there are 47 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation Phat Moose Cycles Inc.	Address 98 Hawthorne Ave. Ottawa ON K1S 0B1	Direction ENE	<u>Distance (m)</u> 101.45	<u>Map Key</u> <u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>

Equal/Higher Elevation Phat Moose Cycles Inc.	Address 98 Hawthorne Ave. Ottawa ON K1S 0B1	Direction ENE	<u>Distance (m)</u> 101.45	<u>Map Key</u> <u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON	ENE	101.45	<u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>
Phat Moose Cycles Inc.	98 Hawthorne Ave. Ottawa ON K1S 0B1	ENE	101.45	<u>15</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S 0B7	ESE	113.30	<u>19</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>
Ottawa Catholic District School Board	20 Graham Street Ottawa ON K1S0B7	ESE	113.30	<u>19</u>

Lower Elevation CANAL CYCLES 08-587	<u>Address</u> 19 HAWTHORNE AVE. OTTAWA ON K1S 0A9	<u>Direction</u> NW	<u>Distance (m)</u> 39.73	<u>Map Key</u> <u>5</u>
CANAL CYCLES	19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	NW	39.73	<u>5</u>
CANAL CYCLES	5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W	59.36	<u>7</u>
CAPITAL BIKE 'N BLADE	3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	W	59.36	<u>7</u>
CYCO'S INC.	5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	W	59.36	<u>7</u>

DR. A. CHRISTIE	223 ECHO DRIVE OTTAWA ON K1S 1N2	WSW	77.29	<u>9</u>
ROGERS CLEANERS	98 MAIN STREET STITTSVILLE ON K1S 1C2	ESE	158.35	<u>40</u>
Main Cleaners Inc.	89 main Street Ottawa ON	E	184.38	<u>54</u>
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E	184.38	<u>54</u>
Ali Gharibi	89 main Street Ottawa ON K1S 1B7	E	184.38	<u>54</u>
Main Cleaners Inc.	89 main Street Ottawa ON K1S 1B7	E	184.38	<u>54</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B8	E	185.06	<u>56</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E	185.06	<u>56</u>
MAIN CLEANERS	89 MAIN STREET OTTAWA ON K1S 1B7	E	185.06	<u>56</u>
Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E	215.45	<u>71</u>
Rene Goulard	135 Echo Drive Ottawa ON K1S1M9	Ν	239.35	<u>83</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>

Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON	E	244.19	<u>87</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>
Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E	244.19	<u>87</u>

## INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	22 HAWTHORNE AVENUE, OTTAWA ON	SSW	17.52	<u>4</u>
	22 HAWTHORNE AVE, OTTAWA ON	SSW	17.52	<u>4</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	63 EVELYN AVENUE, OTTAWA ON	E	244.19	<u>87</u>

## **<u>PINC</u>** - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	83 MAIN STREET, OTTAWA ON	E	168.27	<u>47</u>
	47 LEES AVE, OTTAWA ON	ENE	221.69	<u>75</u>

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

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

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE	248.62	<u>90</u>

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

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2019 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	Ν	203.26	<u>69</u>
	29 Main St. Ottawa ON K1S 1B1	NNE	248.62	<u>90</u>

### SCT - Scott's Manufacturing Directory

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

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
T-Base Communications Inc.	50 Main St Ottawa ON K1S 1B2	NNE	184.48	<u>55</u>

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	22 Hawthorne Avenue Ottawa ON	SSW	17.52	<u>4</u>
Bruce Fuels <unofficial></unofficial>	22 Hawthorne Ave Ottawa ON K1S 0B1	SSW	17.52	<u>4</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Parks Canada (Rideau Canal)	Colonel By Dr. & Hawthorne Ave. Intersection Ottawa ON	WSW	95.25	<u>13</u>
PRIVATE OWNER	63 EVELYN MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1S 0C6	E	244.19	<u>87</u>
City of Ottawa	123 Main St, SB lane Ottawa ON	ESE	247.76	<u>89</u>
SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE	248.62	<u>90</u>
OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW	249.94	<u>92</u>

### WWIS - Water Well Information System

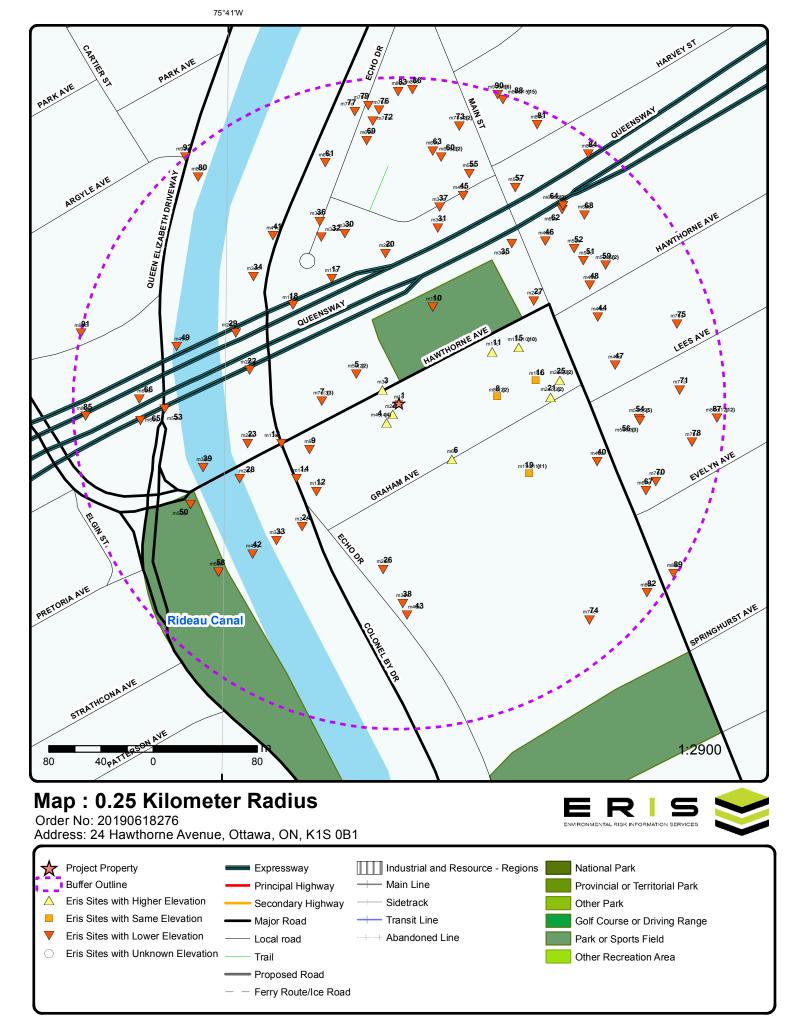
A search of the WWIS database, dated Feb 28, 2019 has found that there are 28 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SSW	9.73	<u>2</u>
	Well ID: 7306422			
		N1) 4/	40.40	
	lot G con C ON	NW	16.43	<u>3</u>
	Well ID: 7293171			
		E	75.53	<u>8</u>
	OTTAWA ON			_
	Well ID: 7266158			
		Е	75.53	<u>8</u>
	Ottawa ON			
	Well ID: 7235381			
	OTTAWA ON	E	116.42	<u>21</u>
	Well ID: 7266159			
	Wein ID. 1200139			
	Ottawa ON	E	116.42	<u>21</u>
	Well ID: 7235380			
	Ottawa ON	E	124.56	<u>25</u>
	Well ID: 7235382			
	OTTAWA ON	E	124.56	<u>25</u>
	Well ID: 7266157			
Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	lot G con C Ottawa ON	SW	97.46	<u>14</u>
	Well ID: 7293173			

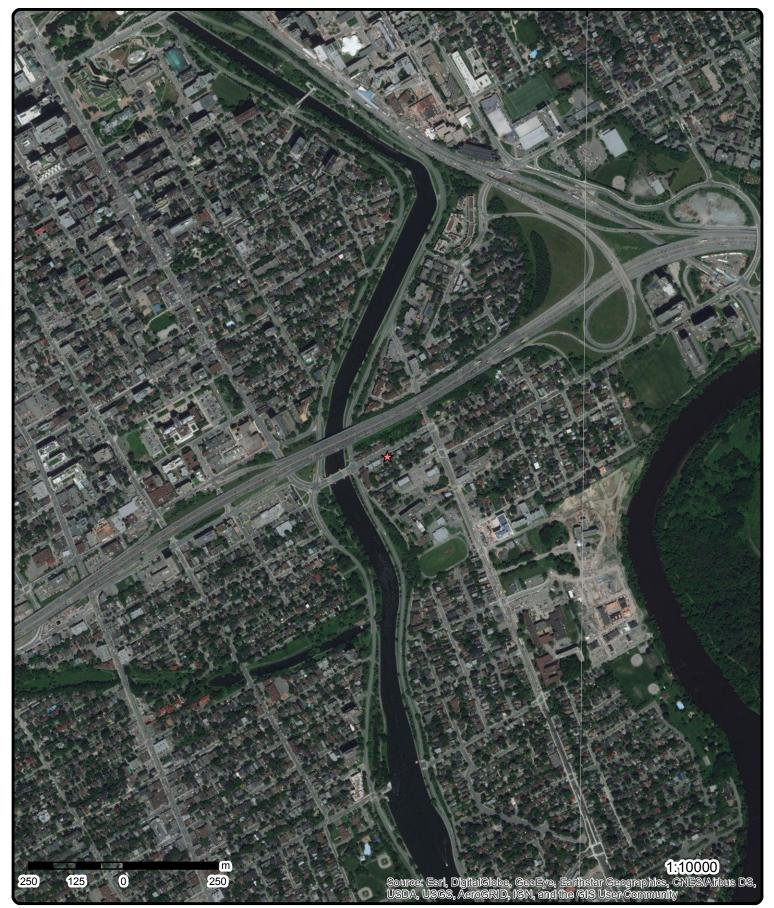
lot G con C OTTAWA ON	NE	129.75	<u>27</u>
Well ID: 7293162			
Ottawa ON <b>Well ID:</b> 7155881	NW	148.22	<u>34</u>
lot F con C Ottawa ON	NNW	152.09	<u>36</u>
Well ID: 7293178 lot F con C Ottawa ON	NNE	153.69	<u>37</u>
Well ID: 7293177 lot F con C OTTAWA ON	NW	160.77	<u>41</u>
<i>Well ID:</i> 7293161 lot G con C Ottawa ON	S	162.66	<u>43</u>
Well ID: 7293174			
lot F con C Ottawa ON	NNE	166.92	<u>45</u>
<b>Well ID:</b> 7293176			
OTTAWA ON <b>Well ID:</b> 7162756	ENE	172.04	<u>48</u>
OTTAWA ON	NE	178.77	<u>51</u>
<b>Well ID:</b> 7162755	NE	179.11	50
Ottawa ON <i>Well ID:</i> 7159685			<u>52</u>
OTTAWA ON <b>Well ID:</b> 7162753	NE	190.52	<u>59</u>
OTTAWA ON	NE	190.52	<u>59</u>
<b>Well ID:</b> 7162754			
Ottawa ON	NNW	192.97	<u>61</u>

Well ID: 7155882

Ottawa ON	NE	194.29	<u>62</u>
<b>Well ID:</b> 7159669			
Ottawa ON <i>Well ID:</i> 7159668	NE	197.30	<u>64</u>
Ottawa ON <i>Well ID:</i> 7159670	NE	197.30	<u>64</u>
Ottawa ON <i>Well ID:</i> 7225387	NE	202.80	<u>68</u>
Ottawa ON <i>Well ID:</i> 7225388	NE	240.38	<u>84</u>
ON <i>Well ID:</i> 7313148	Ν	240.69	<u>86</u>



Source: © 2015 DMTI Spatial Inc.



# Aerial (2017)

Address: 24 Hawthorne Avenue, Ottawa, ON, K1S 0B1

Source: ESRI World Imagery

## Order No: 20190618276



© ERIS Information Limited Partnership



# **Topographic Map**

## Address: 24 Hawthorne Avenue, Ottawa, ON, K1S 0B1



© ERIS Information Limited Partnership

## Detail Report

Мар Кеу	Number Records		<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		DI
<u>1</u>	1 of 1	_	-/0.0	70.9/ 0.00	24 Hawthorne Avenue Ottawa ON		EHS
Order No: Status: Report Type Pate Receiv Previous Sit Lot/Building Additional In	e: /ed: te Name: g Size:	20170410 C Custom Re 18-APR-17 10-APR-17 Various	eport 7 7	d/or Site Plans; C	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos	Ottawa ON .275 -75.681616 45.412023	
<u>2</u>	1 of 1		SSW/9.7	71.0 / 0.08	ON		WWI
Well ID: Construction Primary Wat 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 Flow Rate: Clear/Cloudy	er Use: Jse: Jse: atatus: rial: Method: eliability: drock: /Bedrock: /Bedrock: Level: J):	7306422 C34351 A149831			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:	Yes 2/26/2018 Yes 6964 8 OTTAWA-CARLETON OTTAWA CITY	
Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location So Improvemen Source Revi	o: sc: sc: eted: : urce Date: t Location S of Location N	lethod:	96		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446660 5028940 UTM83 4 margin of error : 30 m - 100 m wwr	

	Number o Records	of	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		D
<u>3</u> 1	of 1		NW/16.4	71.0 / 0.08	lot G con C ON		ww
Well ID:		7293171			Data Entry Status:		
Construction Da					Data Src:	- / /	
Primary Water U		Test Hole			Date Received:	8/18/2017	
Sec. Water Use:		Monitoring			Selected Flag:	Yes	
Final Well Statu	s:	Test Hole			Abandonment Rec:	70.44	
Nater Type:					Contractor:	7241	
Casing Material		7050455			Form Version:	7	
Audit No:		Z258455			Owner:		
Tag:		4189821			Street Name:		
Construction M	etnoa:				County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	NEPEAN TOWNSHIP	
Elevation Reliat					Site Info: Lot:	G	
Depth to Bedroo	CK:				Concession:	C	
Well Depth: Overburden/Beo	drock				Concession: Concession Name:	C	
Pump Rate:	UIOCK.						
Static Water Lev	vali				Easting NAD83: Northing NAD83:		
Flowing (Y/N):	ver.				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:					o miniciality.		
Bore Hole Infori	mation						
Bore Hole ID:	1	100671482	26		Elevation:	67.790313	
DP2BR:					Elevrc:		
Spatial Status:					Zone:	18	
Code OB:					East83:	446652	
Code OB Desc:					North83:	5028959	
Open Hole:					Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Completed	1: 7	7/23/2017			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Elevrc Desc:							
Location Source Improvement Lo Improvement Lo	ocation So ocation Me	ethod:					
Source Revision Supplier Comm		nt:					
Overburden and Materials Interv							
Formation ID:			006854965				
.ayer:		1					
Color:		2					
General Color:			GREY				
Nat1:			1				
Nost Common I	Material:	(	GRAVEL				
Mat2:							
Other Materials	:		_				
Mat3:			7				
Other Materials			OOSE				
Formation Top I		0					
Formation End			0.61				
Formation End	Depth UOI	<b>VI:</b> f	I				
<u>Dverburden and</u> Materials Interv							

aterial: epth: epth: epth UOM: <u>Bedrock</u> aterial:	1006854966 2 6 BROWN 01 FILL 85 SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05 CLAY			
epth: epth: epth UOM: Bedrock	6 BROWN 01 FILL 85 SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05			
epth: epth: epth UOM: Bedrock	BROWN 01 FILL 85 SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05			
epth: epth: epth UOM: Bedrock	01 FILL 85 SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05			
epth: epth: epth UOM: Bedrock	FILL 85 SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05			
epth: epth: epth UOM: Bedrock	85 SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05			
epth: epth UOM: Bedrock	SOFT 0.61 1.83 ft 1006854967 3 6 BROWN 05			
epth: epth UOM: Bedrock	1.83 ft 1006854967 3 6 BROWN 05			
epth: epth UOM: Bedrock	1.83 ft 1006854967 3 6 BROWN 05			
epth: epth UOM: Bedrock	1.83 ft 1006854967 3 6 BROWN 05			
epth UOM: <u>Bedrock</u>	ft 1006854967 3 6 BROWN 05			
<u>Bedrock</u>	3 6 BROWN 05			
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aterial:	6 BROWN 05			
aterial:	BROWN 05			
aterial:	05			
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epth:	1.83			
epth: epth UOM:	3.66 ft			
eptil OOM.	it.			
<u>Bedrock</u>				
	1006854968			
	4			
	2			
ateriai:	CLAY			
	85			
	SOFT			
epth:	3.66			
epth:				
epth UOM:	ft			
<u>bandonment</u>				
	1006854976			
	1			
	0			
	ft			
<u>bandonment</u>				
	1006854977			
	2			
	epth: epth UOM: pandonment	4 2 GREY 05 CLAY 85 SOFT 3.66 6.1 poth: 6.1 t pandonment 1006854976 1 0 0.31 ft 2 1006854977	4 2 GREY 05 CLAY 85 SOFT 3.66 6.1 5 5 5 5 5 5 5 5 5 5 5 5 5	4       2         GREY       05         OS       CLAY         soft       3.66         spth:       3.66         spth:       6.1         spth:       6.1         spth:       0.31         tt       0         sandonment       1006854976         1       0         0.31       tt         tt       1006854977

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.31			
Plug To:		2.74			
Plug Depth l	JOM:	ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1006854978			
Layer:		3			
Plug From: Plug To:		2.74 6.1			
Plug Depth l	JOM:	ft			
Method of C	onstruction & Well				
<u>Use</u>					
Method Con		_			
	struction Code:	2 Determ (Convent)			
Method Con Other Metho	struction: d Construction:	Rotary (Convent.)			
<u>Pipe Informa</u>	ation				
Pipe ID:		1006854964			
Casing No:		0			
Comment:		-			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1006854971			
Layer:		1			
Material:		5			
Open Hole o Depth From:		PLASTIC 0			
Depth From: Depth To:		0 3.1			
Casing Diam	neter:	2.5			
Casing Diam	neter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Screen				
Screen ID:		1006854972			
Layer:		1			
Slot:		10			
Screen Top		3.1			
Screen End Screen Mate		6.1 5			
Screen Mate		5 ft			
Screen Diam		inch			
Screen Diam		6.03			
<u>Hole Diamet</u>	<u>er</u>				
Hole ID:		1006854969			
Diameter:		20.23			

Hole ID:	100685496
Diameter:	20.23
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>4</u>	1 of 4	SSW/17.5	70.9 / 0.06	22 HAWTHORNE AVE, OTTAWA ON	INC
Incident No: Incident ID:		1986614			
Attribute Ca Status Code		FS-Perform L1 Incid	dent Insp		
Incident Loc Drainage Sy	ation:	22 HAWTHORNE A	VE, OTTAWA - L	ЕАК	
Sub Surface Aff. Prop. Us	Contam.:				
Contam. Mig					
Contact Nati					
Near Body o Approx. Qua					
Equipment N					
Serial No:					
Residential /					
Commercial Industrial Ap					
Institutional					
Venting Typ					
Vent Connec					
Vent Chimne Pipeline Typ	•				
Pipeline Invo					
Pipe Materia					
Depth Grour Regulator Lo					
Regulator Ty					
Operation P	ressure:				
Liquid Prop					
Liquid Prop Liquid Prop					
Equipment 1					
Cylinder Cap	pacity:				
Cylinder Cap					
Cylinder Mat Tank Capaci					
Fuels Occur		Leak			
Fuel Type In	volved:	Fuel Oil			
Date of Occu		2016/12/01 00:00:0	0		
Time of Occ Occur Insp S		14:19:00 2016/12/02 00:00:0	0		
Any Health I		No	0		
Any Environ	mental Impact:	Yes			
	Interrupted:	Yes Yes			
	y Damaged: pe Involved:	Private Dwelling			
Enforcemen		NULL			
	on Required:	NULL			
Task No: Notes:		6457903			
Occurence N	Varrative:	Residential outside	above ground fue	l oil storage tank leaked fuel onto the ground.	
Tank Materia	al Type:		Ç t		
Tank Storag	e Type:				
Tank Locatio Pump Flow I	on Type: Rate Capac:				
Liquid Prop					

4 2 of 4

SSW/17.5

70.9 / 0.06

22 HAWTHORNE AVENUE, OTTAWA ON

INC

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Incident No:		2025932			
Incident ID:					
Attribute Ca		FS-Perform L1 Incic	lent Insp		
Status Code					
Incident Loc		22 HAWTHORNE A	VENUE, OTTAV	VA - LEAK	
Drainage Sy					
Sub Surface Aff. Prop. Us					
Contam. Mig					
Contact Nati					
Near Body o					
Approx. Qua					
Equipment M					
Serial No:	Ann Tunoi				
Residential / Commercial					
Industrial Ap					
Institutional					
Venting Type					
Vent Connec					
Vent Chimne	ey Mater:				
Pipeline Typ					
Pipeline Invo					
Pipe Materia					
Depth Grour					
Regulator Lo					
Regulator Ty					
Operation Pl					
Liquid Prop Liquid Prop					
Liquid Prop					
Equipment 1					
Cylinder Cap					
Cylinder Cap					
Cylinder Mat					
Tank Capaci	ity:				
Fuels Occur		Leak			
Fuel Type In		Fuel Oil			
Date of Occu		2016/11/18 00:00:00	)		
Time of Occ		14:19:00			
Occur Insp S		2016/12/02 00:00:00	)		
Any Health I	mpact: mental Impact:	No Yes			
	Interrupted:	Yes			
Was Propert		Yes			
	ype Involved:	Private Dwelling			
Enforcemen		NULL			
	on Required:	NULL			
Task No:	•	6633549			
Notes:					
Occurence N		Residential fuel oil le	eak.		
Tank Materia					
Tank Storag					
Tank Locatio					
Pump Flow I Liquid Prop					
	NULES.				
<u>4</u>	3 of 4	SSW/17.5	70.9 / 0.06	Bruce Fuels <unofficial> 22 Hawthorne Ave</unofficial>	SPL

Ref No: Site No: Incident Dt: 4827-AG8QNH NA 2016/11/18

22 Hawthorne Ave Ottawa ON K1S 0B1

Discharger Report: Material Group: Health/Env Conseq:

	Number Records			Site	DI
Year:				Client Type:	
Incident Cause	:			Sector Type:	Miscellaneous Communal
Incident Event:		Leak/Break		Agency Involved:	
Contaminant C	ode:	13		Nearest Watercourse:	
Contaminant N	ame:	FURNACE OIL		Site Address:	22 Hawthorne Ave
Contaminant Li	imit 1:			Site District Office:	
Contam Limit F	rea 1:			Site Postal Code:	K1S 0B1
Contaminant U				Site Region:	
Environment In	npact:			Site Municipality:	Ottawa
Nature of Impa	•			Site Lot:	
Receiving Medi				Site Conc:	
Receiving Env:		Land		Northing:	5028945
MOE Response		No		Easting:	446651
Dt MOE Arvl on				Site Geo Ref Accu:	
MOE Reported		2016/12/01		Site Map Datum:	
Dt Document C		2010/12/01		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon F Release/Spill
Incident Reaso	n:	Equipment Failure		Source Type:	
Site Name:		residence <un< td=""><td>OFFICIAL&gt;</td><td></td><td></td></un<>	OFFICIAL>		
Site County/Dis	strict:				
Site Geo Ref M	eth:				
Incident Summ	ary:	TSSA: AST fur	mace oil leak, 200 L		
Contaminant Q	ty:	200 L			
4 4	of 4	SSW/17.5	70.9 / 0.06	22 Hawthorne Avenue	SPL
				Ottawa ON	SEL
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:	5
Contaminant C	ode:	15		Nearest Watercourse:	
Contaminant N	ame:	OIL (PETROLEUM BASE	ED. NOT SPECIFIED)	Site Address:	22 Hawthorne Avenue
Contaminant Li	imit 1:	- (	, ,	Site District Office:	
Contam Limit F				Site Postal Code:	
Contaminant U				Site Region:	
Environment In				Site Municipality:	Ottawa
					Ollawa
Nature of Impa				Site Lot:	
Receiving Medi		Land		Site Conc:	5000045
Receiving Env:		Land		Northing:	5028945
MOE Response		No		Easting:	446651
Dt MOE Arvl on				Site Geo Ref Accu:	
MOE Reported		2/14/2017		Site Map Datum:	
Dt Document C				SAC Action Class:	Land Spills
Incident Reaso	n:	Equipment Failure		Source Type:	
Site Name:		Municipal Allov	wance <unofficial></unofficial>		
Site County/Dis					
Site Geo Ref M					
Incident Summ			Heating oil leak from an	n AST	
Contaminant Q	ty:	190 L			
<u>5</u> 1	of 2	NW/39.7	69.9/-0.97	CANAL CYCLES 08-58 19 HAWTHORNE AVE.	GEN
				OTTAWA ON K1S 0A9	
		ON1267200		PO Box No: Country:	
Generator No: Status:				Country.	
Status:	s:	92,93,94,95,96,97,98		Choice of Contact:	
		92,93,94,95,96,97,98		-	

	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description		6542	BICYCLE SHOPS			
<u>Detail(s)</u>						
Waste Class: Waste Class De	esc:		213 PETROLEUM DIST	ILLATES		
<u>5</u> 2	? of 2		NW/39.7	69.9 / -0.97	CANAL CYCLES 19 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	GEN
Generator No: Status:	C	ON12672	200		PO Box No: Country:	
Approval Years Contam. Facilit MHSW Facility:	ty:	99,00,01			Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description	6	6542	BICYCLE SHOPS			
<u>Detail(s)</u>						
Waste Class: Waste Class De	esc:		213 PETROLEUM DIST	ILLATES		
<u>6</u> 1	of 1		SE/59.3	71.9 / 1.00	OTTAWA CITY GRAHAM AVE./ECHO DR./MAIN ST. OTTAWA CITY ON	CA
Certificate #: Application Yea Issue Date: Approval Type: Status: Application Typ Client Name: Client Address Client City: Client Postal C Project Descrip Contaminants: Emission Conta	: pe: : ode: ption:		3-0502-95- 95 5/24/1995 Municipal sewage Approved			
<u>7</u> 1	of 3		W/59.4	68.6 / -2.33	CANAL CYCLES 5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No:	C	ON12672	200		PO Box No:	
Status: Approval Years Contam. Facilit	ty:	39			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description	6	6542	BICYCLE SHOPS		Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class De	esc:		213 PETROLEUM DIST	ILLATES		

	Record	er of Is	Direction/ Distance (m	Elev/Diff ) (m)	Site		DI
<u>7</u>	2 of 3		W/59.4	68.6 / -2.33	CAPITAL BIKE 'N BL 3 HAWTHORNE AVE OTTAWA ON K1S 04	E.	GEN
Generator N Status:	lo:	ON1839	9900		PO Box No:		
Approval Ye Contam. Fac MHSW Facil SIC Code:	cility:	94,95,9 6541	6,97,98		Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Descrip	tion:		SPORTING GOC	DS STORE			
<u>Detail(s)</u>							
Waste Class Waste Class			213 PETROLEUM DI	STILLATES			
<u>7</u>	3 of 3		W/59.4	68.6 / -2.33	CYCO'S INC. 5 HAWTHORNE AVE OTTAWA ON K1S 04		GEN
Generator N Status:	lo:	ON2119	9400		PO Box No: Country:		
Approval Ye Contam. Fac MHSW Facil	cility:	96,97,9	8,99,00,01		Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	•	9999	OTHER SERVIC	ES	Thone No Admin.		
<u>Detail(s)</u>							
Waste Class			213 PETROLEUM DIS	STILLATES			
Waste Class			-	STILLATES <b>70.9 / 0.00</b>	Ottawa ON		WWI
Waste Class Waste Class <u>8</u> Well ID:	s Desc: 1 of 2	723538	PETROLEUM DI: <i>E/75.5</i>		Data Entry Status:		wwi
Waste Class Waste Class <u>8</u> Well ID: Construction Primary Wat	s Desc: 1 of 2 n Date: ter Use:	Monitori	PETROLEUM DI: <i>E/75.5</i>		Data Entry Status: Data Src: Date Received:	1/12/2015 Yee	wwi:
Waste Class Waste Class <u>8</u> Well ID: Construction Primary Wat Sec. Water U	s Desc: 1 of 2 n Date: ter Use: Use:	Monitori 0	PETROLEUM DI: <i>E/75.5</i>		Data Entry Status: Data Src:	1/12/2015 Yes	www
Waste Class Waste Class <u>B</u> Well ID: Construction Primary Wat Sec. Water U Final Well S Water Type:	n Date: ter Use: Use: tatus:	Monitori 0	PETROLEUM DIS <i>E/75.5</i> 1 ing and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	Yes 7241	WWI
Waste Class Waste Class <u>B</u> Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate	n Date: ter Use: Use: tatus:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	Yes	wwi
Waste Class Waste Class Waste Class Used ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag:	n Date: ter Use: Use: tatus: erial:	Monitori 0 Monitori	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	Yes 7241 7 31 GRAHAM AVENUE	ww
Waste Class Waste Class Waste Class Well ID: Construction Primary Wat Sec. Water U Final Well Si Water Type: Casing Mate Audit No: Tag: Construction Elevation (m	s Desc: 1 of 2 n Date: ter Use: Use: tatus: erial: n Method: n):	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	Yes 7241 7	wwi
Waste Class Waste Class Waste Class Wall ID: Construction Primary Wat Sec. Water U Final Well Si Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re	a Desc: 1 of 2 1 of 2 n Date: ter Use: Use: tatus: erial: n Method: n): eliability:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	wwi
Waste Class Waste Class Waste Class 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 Be Well Depth:	a Desc: 1 of 2 1 of 2 n Date: ter Use: Use: tatus: erial: n Method: n): eliability: drock:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	ww
Waste Class Waste Class Waste Class 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 Be Well Depth: Overburden	s Desc: 1 of 2 1 of 2 n Date: ter Use: Use: tatus: erial: n Method: n): eliability: drock: /Bedrock:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		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:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	wwi
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mater Casing Mater Tag: Construction Elevation (m Elevation Re Depth to Be Well Depth: Overburden, Pump Rate: Static Water	s Desc: 1 of 2 n Date: ter Use: Use: tatus: rial: n Method: n): eliability: drock: /Bedrock: r Level:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		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:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	
Waste Class Waste Class Waste Class Wate Class Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (M Elevation Ref Depth to Bed Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/M	s Desc: 1 of 2 n Date: ter Use: Use: tatus: rial: n Method: n): eliability: drock: /Bedrock: r Level:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		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:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	wwi
Waste Class Waste Class Waste Class United Struction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Construction Elevation Re Depth to Be Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate:	s Desc: 1 of 2 1 of 2 n Date: ter Use: Use: tatus: arial: n Method: n): eliability: drock: /Bedrock: r Level: N):	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		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:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	wwi
Waste Class Waste Class Waste Class Wate Class Construction Primary Wate Sec. Water U Final Well S Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation (m Elevation Re Depth to Bed Well Depth: Overburden, Pump Rate: Static Water	s Desc: 1 of 2 1 of 2 n Date: ter Use: Use: Use: itatus: prial: n Method: n): eliability: drock: //Bedrock: r Level: N): fy:	Monitori 0 Monitori Z19817	PETROLEUM DI: <i>E/75.5</i> 1 ing and Test Hole ing and Test Hole 1		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:	Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON	www

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
DP2BR:				Elevrc:		
Spatial Status	s.			Zone:	18	
Code OB:				East83:	446740	
	~			North83:	5028954	
Code OB Des	<i>C</i> .					
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complet	ted: 12/5/20	014		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Sou	rce Date:					
Improvement	Location Source:					
	Location Method:					
	ion Comment:					
Supplier Com						
Overburden a						
Materials Inte	erval					
Formation ID:	:	1005479938				
Layer:		2				
Color:		6				
General Colo	r.	BROWN				
Mat1:		08				
Most Commo	n Matarial.	FINE SAND				
	n waterial:	FINE SAND				
Mat2:						
Other Materia	nis:					
Mat3:		85				
Other Materia		SOFT				
Formation To	p Depth:	0.61				
Formation En	nd Depth:	2.74				
Formation En	d Depth UOM:	m				
Overburden a Materials Inte						
Formation ID:		1005479937				
Layer:		1				
Color:		8				
General Colo		8 BLACK				
	r:	-				
Mat1:		11				
Most Commo	n Material:	GRAVEL				
Mat2:						
Other Materia	ıls:					
Mat3:		77				
Other Materia	ıls:	LOOSE				
Formation To		0				
Formation En		0.61				
	id Depth UOM:	m				
FORMALION EN	a Depth COM.	111				
<u>Overburden a</u>	and Bedrock					
Materials Inte						
	:	1005479940				
Formation ID:		4				
Layer:						
		2				
Layer:	r:	2 GREY				
Layer: Color: General Colo	r:					
Layer: Color: General Colo Mat1:		GREY 05				
Layer: Color: General Colo Mat1: Most Commo		GREY				
Layer: Color: General Colo Mat1: Most Commo Mat2:	n Material:	GREY 05				
Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia	n Material:	GREY 05 CLAY				
Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	n Material: Ils:	GREY 05 CLAY 85				
Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia	n Material: Ils: Ils:	GREY 05 CLAY				

Formation End Depth: 0.1 Formation End Depth: UOM: m  Overhunden and Bedrock Materials Interval Formation D: 1005479339 Layer: 3 Color: 6 General Color: 8 Gene	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Waterials Interval <ul> <li>Corrents ID:</li> <li>0005479939</li> <li>Calor:</li> <li>BCOWN</li> <li>Calor:</li> <li></li></ul>						
Formation ID:         1005479939           Layer:         3           General Color:         BCOWN           Mat:         DEV           General Color:         BCOWN           Mat:         CAY           Mat:         CAY           Mat:         CAY           Mat:         Store           Other Material:         Store           Other Material:         Store           Formation Top Depth:         2.74           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         0.05479949           Layer:         2           Plug ID:         1005479949           Layer:         2           Plug Dept UOM:         m           Annular Space/Abandonment         Salaing Record           Plug ID:         1005479950           Layer:         3           Plug ID:         1005479950           Layer:         3           Plug ID:         1005479948           Layer:         1           Plug ID:         0.05479948           Layer:         1           Plug ID:         0.31						
Layer:         3           Color:         6           General Color:         BR/WN           Mat:         05           Most Common Material:         CLAY           Mat:         06           Other Material:         SLT           Mat:         SS           Other Material:         SOT           Formation Top Depth:         356           Formation Top Depth:         356           Formation End Depth WOM:         m           Annular Space/Abandonment:         Sealing Record           Plug ID:         1005479949           Layer:         2           Plug Form:         0.31           Plug Form:         0.31           Plug Form:         2.74           Plug Form:         0.31           Plug Form:         2.74           Plug Form:         2.74           Plug DD:         1005479950           Layer:         3           Plug Form:         2.74           Plug DD:         1005479948           Layer:         3           Plug Form:         0.31           Plug Form:         0.31           Plug Form:         0.31						
Color:         6           General Color:         BROWN           Matt:         05           Most Common Material:         CLAY           Matt:         06           Other Materials:         05           Formation End Depth:         2.14           Formation End Depth:         0.05479949           Layer:         0.31           Plug Den:         0.005479950           Layer:         2.74           Plug Den:         1005479950           Layer:         2.74           Plug Den:         2.74           Plug Den:         1005479940           Layer:         2.74           Plug Den:         0.005479940           Layer:         1           Plug Den:         0.005479948           Layer:         1<		):				
General Color:         BROWN           Mat:         05           Most Common Material:         CLAY           Mat:         06           Other Materials:         SLT           Mat:         85           Other Materials:         SUT           Mat:         86           Other Materials:         SUT           Mat:         85           Other Materials:         SUT           Mat:         86           Formation End Dept:         214           Formation End Dept:         366           Formation End Dept:         305479949           Layer:         2           Plug Form:         0.31           Plug Form:         0.31           Plug Form:         2.74           Plug Form:         2.74           Plug Form:         2.74           Plug Form:         3.1           Plug Form:         3.1           Plug Form:         3.1           Plug Form:         3.1           Plug To:         1.05479950           Layer:         3.1           Plug To:         0.3.1           Plug To:         0.3.1           Plug To:						
Mest         CLAY           Mat:         06           Other Materials:         SLT           Mat:         85           Other Materials:         SUT           Formation Top Depth:         2.74           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         0.05479949           Layer:         2           Plug ID:         0.05479949           Layer:         2.31           Plug From:         0.31           Plug Pom:         2.74           Plug Pom:         0.74           Plug Pom:         2.74           Plug Pom:         2.74           Plug Pom:         2.74           Plug Pom:         3.74           Plug Pom:         0.05479950           Layer:         3           Plug Fom:         2.74           Plug To:         1.005479950           Layer:         3           Plug To:         0.05479950           Layer:         0.1           Plug To:         0.05479948           Layer:         0.31           Plug Do:         0.31           Plug Do:<		or:				
Mate:         06           Other Materials:         85           Other Materials:         85           Formation Top Depth:         2.74           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         0.05479949           Layver:         2           Plug Form:         0.31           Plug Top:         2.74           Plug Dopth UOM:         m           Annular Space/Abandonment         Saling Record           Plug Form:         0.31           Plug Form:         0.31           Plug Dopth UOM:         m           Annular Space/Abandonment         Saling Record           Plug Form:         3           Plug Form:         3           Plug Form:         3           Plug Form:         0           Plug Form:	Mat1:					
Other Materialis:         SI.T           Mad:         85           Other Materialis:         SOFT           Formation Depoth:         3.66           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         0.05479949           Layer:         2           Plug fD:         0.05479949           Layer:         2           Plug form:         0.31           Plug form:         0.31           Plug form:         0.05479950           Layer:         3           Plug Form:         1.005479950           Layer:         3           Plug Form:         2.74           Plug To:         1.005479950           Layer:         3           Plug Form:         2.74           Plug To:         0.05479950           Layer:         3           Plug To:         0.05479950           Layer:         0           Annular Space/Abandonment.         Same           Saming Record         0           Plug To:         0.05479948           Layer:         0           Plug form:         0		on Material:				
Math         85           Other Materials:         SOFT           Formation Top Deptin:         3.66           Formation End Deptih UOM:         m           Annular Space/Abandonment         Softmann           Saling Record         1005479949           Layer:         2           Plug ID:         1005479949           Layer:         0.31           Plug Form:         0.31           Plug To:         2.74           Plug To:         0.05479950           Layer:         2.74           Plug To:         6.1           Plug To:         0.05479950           Layer:         2.74           Plug To:         6.1           Plug To:         6.1           Plug To:         0.05479950           Layer:         2.74           Plug To:         0.105479948           Layer:         1005479948           Layer:         1           Plug To:         0.31           Plug To:         0.31           Plug Dopth UOM:         m           Method of Construction ID:         De           Wethod Construction ID:         Direct Push           Other Method Construction: </td <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>		_				
Other Materials:         SOFT           Formation End Depth:         3.86           Sealing Record		als:				
Formation Top Depth::         2.74           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         3.66           Formation End Depth:         1005479949           Layer:         2           Plug Form:         0.31           Plug Form:         2.74           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug To:         1005479950           Layer:         3.74           Plug Form:         2.74           Plug Form:         0.1005479940           Layer:         1           Plug Form:         0           Plug Depth UOM:						
Formation End Depti:         3.66           Formation End Depti UOM:         m           Annular Space/Abandonment.         Saling Record           Plug ID:         1005473949           Layer:         2           Plug Form:         0.31           Plug To:         2.74           Plug Dept UOM:         m           Annular Space/Abandonment.         Saling Record           Plug To:         2.74           Plug Dept UOM:         m           Annular Space/Abandonment.         Saling Record           Plug To:         1005479950           Layer:         3           Saling Record         m           Plug Dopt UOM:         m           Annular Space/Abandonment.         Saling Record           Plug Dopt UOM:         m           Annular Space/Abandonment.         Saling Record           Plug To:         0.31           Plug To:         0.31           Plug To:         0.31           Plug To:         0.31           Plug Dopt UOM:         m           Method Construction & Well.         Juser           Use         Direct Push           Other Method Construction:         Direct Push <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
Formation End Depth UOM:         m           Annular Space/Abandonment         Saaling Record           Plug ID:         1005479949           Layer:         2           Plug From:         0.31           Plug To:         0.005479950           Layer:         3           Plug From:         2.74           Plug To:         1005479950           Layer:         3           Plug From:         2.74           Plug To:         1005479940           Layer:         1           Plug To:         0.05479948           Layer:         1           Plug To:         0.31           Plug Depth UOM:         m           Method Construction & Well         Direct Push <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Sealing Record         1005479949           Layer:         2           Plug From:         0.31           Plug To:         2.74           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1005479950           Layer:         3           Plug To:         6.1           Plug To:         6.1           Plug From:         2.74           Plug To:         6.1           Plug To:         0.05479948           Layer:         1           Sealing Record         0           Plug To:         0.05479948           Layer:         1           Plug To:         0.31           Plug To:         0.31           Plug To:         0.31           Plug Depth UOM:         m           Method Construction & Well         Sealing Record           Sealing Record         0           Plug To:         0.31           Plug Depth UOM:         m           Method Construction & Well         Sealing Record           Sealing Record         Direct Push           Other Method Construction:         Direct Push						
Pug         1005479949           Layer:         2           Pug From:         0.31           Pug To:         2.74           Pug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Pug ID:         1005479950           Layer:         3           Pug From:         2.74           Pug To:         0.05479950           Layer:         3           Pug To:         0.05479950           Layer:         3           Pug To:         0.05479948           Layer:         1           Pug To:         0.05479948           Layer:         1           Pug To:         0.31           Pug To:         Direct Push           Other Method Construction & Well         Direct Push           Other Method Construction:         Direct Push           Other Method Construction:         0           Pipe Information         0           Pipe Information         0						
Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Annular Space/Abandonment.	-		1005479949			
Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Annular Space/Abandonment.						
Plug Depth UOM:     m       Annular Space/Abandonment.     Sealing Record       Plug ID:     1005479950       Layer:     3       Plug From:     2.74       Plug To:     6.1       Plug Depth UOM:     m       Annular Space/Abandonment.     Sealing Record       Plug ID:     1005479948       Layer:     1       Layer:     1       Plug Form:     0       Plug To:     0.31       Plug Depth UOM:     m       Method of Construction & Well     Jure Plush       Use     Direct Push       Plup To:     Direct Push       Other Method Construction 0:     Direct Push       Other Method Construction     Direct Push       Other Method Construction     Direct Push       Other Method Construction:     Direct Push			0.31			
Annular Space/Abandonment         Sealing Record         Plug ID:       1005479950         Layer:       3         Plug From:       2.74         Plug To:       6.1         Plug Depth UOM:       m         Annular Space/Abandonment       Sealing Record         Plug ID:       1005479948         Layer:       1         Plug From:       0         Plug From:       0         Plug To:       0.31         Plug Depth UOM:       m         Method of Construction & Well       Use         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Plipe Information       0         Plipe ID:       1005479936         Casing No:       0         Comment:       Alt Name:			2.74			
Sealing Record           Plug ID:         1005479950           Layer:         3           Plug Fom:         2.74           Plug To:         6.1           Plug Depth UOM:         m           Annular Space/Abandonment Sealing Record         m           Plug ID:         1005479948           Layer:         1           Plug Fom:         0           Plug To:         0.31           Plug Depth UOM:         m           Method Of Construction ID:         m           Method Construction ID:         Direct Push           Method Construction:         Direct Push           Other Method Construction:         Direct Push	Plug Depth U	IOM:	m			
Layer: 3 Plug From: 2.74 Plug To: 6.1 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug ID: 1005479948 Layer: 1 Plug From: 0 Plug From: 0 Plug From: 0.31 Plug Depth UOM: m Method of Construction & Well Use Method Construction ID: Method Construction: Direct Push Other Method Construction: Direct Push Other Method Construction: 0 Pipe ID: 1005479936 Casing No: 0 Comment: Alt Name:						
Layer: 3 Plug From: 2.74 Plug To: 6.1 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug ID: 1005479948 Layer: 1 Plug From: 0 Plug From: 0 Plug From: 0.31 Plug Depth UOM: m Method of Construction & Well Use Method Construction ID: Method Construction: Direct Push Other Method Construction: Direct Push Other Method Construction: 0 Pipe ID: 1005479936 Casing No: 0 Comment: Alt Name:	Plug ID:		1005479950			
Plug To:       6.1         Plug Depth UOM:       m         Annular Space/Abandonment Sealing Record						
Plug Depth UOM:     m       Annular Space/Abandonment Sealing Record	Plug From:					
Annular Space/Abandonment.         Sealing Record         Plug ID:       1005479948         Layer:       1         Plug From:       0         Plug To:       0.31         Plug Depth UOM:       m         Method of Construction & Well       Use         Method Construction ID:       D         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe ID:       1005479936         Casing No:       0         Comment:       Alt Name:						
Sealing Record         Plug ID:       1005479948         Layer:       1         Plug From:       0         Plug From:       0.31         Plug Depth UOM:       m         Method of Construction & Well       Justice         Use       Justice         Method Construction ID:       D         Method Construction:       D         Other Method Construction:       D         Pipe ID:       1005479936         Casing No:       0         Comment:       Att Name:	Plug Depth U	IOM:	m			
Layer:       1         Plug From:       0         Plug To:       0.31         Plug Depth UOM:       m         Method of Construction & Well						
Plug From:       0         Plug To:       0.31         Plug Depth UOM:       m         Method of Construction & Well.       Just         Use       Just         Method Construction ID:       Just         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       Alt Name:	Plug ID:		1005479948			
Plug To:       0.31         Plug Depth UOM:       m         Method of Construction & Well Use						
Plug Depth UOM:     m       Method of Construction & Well Use     Method Construction ID: Method Construction Code:     D       Method Construction:     Direct Push       Other Method Construction:     Direct Push       Pipe Information     1005479936       Casing No:     0       Comment:     0						
Method of Construction & Well         Use         Method Construction ID:         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       Alt Name:		JOM:				
Method Construction ID:         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       Alt Name:	Method of Co					
Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       0						
Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       0         Alt Name:       0			D			
Other Method Construction:         Pipe Information         Pipe ID:       1005479936         Casing No:       0         Comment:         Alt Name:						
Pipe ID:       1005479936         Casing No:       0         Comment:       Alt Name:			Direct Push			
Casing No: 0 Comment: Alt Name:	Pipe Informa	<u>tion</u>				
Casing No: 0 Comment: Alt Name:						
Alt Name:	Casing No:		0			
originfo.com   Environmentel Pick Information Services	Alt Name:					
			ironmontal Biak Lefe	rmation Convict		Order No: 20190618276

#### Construction Record - Casing

Casing ID:	1005479943
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

#### Construction Record - Screen

Screen ID:	1005479944
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

#### Hole Diameter

Hole ID:	1005479941
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>8</u>	2 of 2	E/75.5	70.9 / 0.00	OTTAWA ON		WWIS
Elevation ( Elevation I Depth to B Well Depth	ater Use: Use: Status: e: terial: fon Method: (m): Reliability: edrock: n: n/Bedrock: e: er Level: (N):	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: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/8/2016 Yes Yes 7477 7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP	
<u>Bore Hole</u>	Information					
Bore Hole DP2BR:	ID:	1006121230		Elevation: Elevrc:	68.308746	

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Spatial Statu Code OB:				Zone: East83:	18 446740	
Code OB Des	sc:			North83:	5028954	
Open Hole:				Org CS:	UTM83	
Cluster Kind				UTMRC:	4	
Date Comple	eted: 6/28/20	016		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Sou						
	t Location Source:					
	t Location Method:					
	sion Comment:					
Supplier Con	nment:					
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID:		1006134435				
Layer:		1				
Plug From:		0.25				
Plug To:		6.1				
Plug Depth U	JOM:	ft				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID:		1006134436				
Layer:		2				
Plug From:		0				
Plug To:		0.25				
Plug Depth L	JOM:	ft				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction ID:					
Method Cons	struction Code:	9				
Method Cons	struction:	Driving				
Other Metho	d Construction:					
<u>Pipe Informa</u>	<u>ition</u>					
Pipe ID:		1006134427				
Casing No:		0				
Comment:		-				
Alt Name:						
Construction	n Record - Casing					
Casing ID:		1006134431				
Layer:		1				
Material:						
Open Hole of						
Depth From:						
Depth To:		4.00				
Casing Diam		4.03				
Casing Diam		inch				
Casing Dept		ft				

### **Construction Record - Screen**

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Dept Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:		1006134432 1 10 3.1 6.1 5 ft inch 4.82				
Water Details	ŝ						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	1006134430 1 8 Untested 4 ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:		1006134429 8.25 0 6.1 ft inch				
<u>9</u>	1 of 1		WSW/77.3	69.3/-1.54	DR. A. CHRISTIE 223 ECHO DRIVE OTTAWA ON K1S 1N2	2	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descripti	ars: ility: ty:	ON21003 95,96,97 8653	300 ,98,99,00,01 DENTISTS, GP., (	DFF.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u>							
Waste Class: Waste Class			212 ALIPHATIC SOLV	ENTS			
<u>10</u>	1 of 1		NNE/78.1	69.8/-1.03	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth r Township: Lot: Completion I Primary Wate	curacy: lity Note: n: Date:	613238 446691 5.3 JUL-1962	2		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029022 68.6 70.9 -999.9	

#### --Details--

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(	(m):	218394278 1.5			Top Depth(m): Stratum Desc:	0.0 SAND.
Stratum ID: Bottom Depth(	(m):	218394279 2.6			Top Depth(m): Stratum Desc:	1.5 SAND-FINE TO MEDIUM.DENSE.
Stratum ID: Bottom Depth(	(m):	218394280 3.0			Top Depth(m): Stratum Desc:	2.6 CLAY. BLUE,GREY,STIFF,FISSURED.
Stratum ID: Bottom Depth(	(m):	218394281 5.3			Top Depth(m): Stratum Desc:	3.0 CLAY. GREY,STIFF,FISSURED. 00000 013 00050 018 00085 060 00100 079 00000012000500
<u>11</u> 1	1 of 1		ENE/81.8	70.9 / 0.03	56 hawthorne avenue Ottawa ON K1S 0B1	EHS
Order No: Status: Report Type: Report Date: Date Received. Previous Site I Lot/Building Si Additional Info	Name: ize:	2009071500 C Custom Rep 7/16/2009 7/15/2009	-		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.680486 45.412492
<u>12</u> 1	1 of 1		SW/92.5	68.6 / -2.26	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliability Total Depth m: Township: Lot: Completion Da Primary Water	y Note: ate:	802684 Geotechnica Hollow stem 446601.38 4.3 09-DEC-198	-	stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028881.1 67.5 66.3 BH 14 -999.9
<u>Details</u> Stratum ID: Bottom Depth(	(m):	218573128 4.3			Top Depth(m): Stratum Desc:	1.3 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(	′m):	218573123 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(	(m):	218573124 0.3			Top Depth(m): Stratum Desc:	0.1 Dark Grey Crushed Stone
Stratum ID: Bottom Depth(	(m):	218573125 0.5			Top Depth(m): Stratum Desc:	0.3 Dark Brown Topsoil Silt - Sand
Stratum ID: Bottom Depth(	(m):	218573126 0.8			Top Depth(m): Stratum Desc:	0.5 Brown Silt - Sand
Stratum ID:		218573127			Top Depth(m):	0.8

Map Key	Number Records		Elev/Diff m) (m)	Site		DE
<u>13</u>	1 of 1	WSW/95.2	66.6 / -4.25	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 Ever Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Ma Receiving Ma Receiving Ma Receiving En MOE Respon Dt MOE Respon Dt MOE Reporte Dt Document Incident Reas Site Name: Site County/I Site Geo Ref	nt: Code: Name: Limit 1: Freq 1: UN No 1: UN No 1: UN No 1: Limpact: oact: edium: No: on Scn: ed Dt: t Closed: son: District: Meth:	3152-7RFPDE Unknown OIL (PETROLEUM BASE Possible Surface Water Pollution 4/25/2009 Pretoria Bridge		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 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	
Incident Sum Contaminant		Oil sheen on R				
<u>14</u>	1 of 1	SW/97.5	65.8 / -5.10	lot G con C Ottawa ON		WWI
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation (m) Elevation (m) Depth to Bed Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy	er Use: lse: atus: rial: in Method: liability: liability: liability: Bedrock: Bedrock: Level: '):	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: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 Yes 7241 7 COLONEL BY DRIVE OTTAWA-CARLETON NEPEAN TOWNSHIP G C	
<u>Bore Hole Int</u> Bore Hole ID DP2BR:		1006714832		Elevation: Elevrc:	64.989303	
DP2BR: Spatial Statu Code OB: Code OB Des Open Hole:				Elevrc: Zone: East83: North83: Org CS:	18 446586 5028891 UTM83	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Soul Improvement		-		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
	Location Method: on Comment: ment:					
Overburden a Materials Intel						
Formation ID:		1006855010				
Layer: Color:		3 2				
General Color	:	GREY				
Mat1:	-	05				
Most Common	n Material:	CLAY				
Mat2: Other Material	le :	06 SILT				
Mat3:	3.	85				
Other Materia		SOFT				
Formation Top		4				
Formation En Formation En	d Deptn: d Depth UOM:	6.2 m				
	-					
Overburden a Materials Inter						
Formation ID:		1006855009				
Layer:		2				
Color: General Color		2 GREY				
Mat1:	•	05				
Most Commoi	n Material:	CLAY				
Mat2: Other Material		06 SILT				
Mat3:	5.	85				
Other Material	s:	SOFT				
Formation Top		0.8				
Formation En	d Depth: d Depth UOM:	4 m				
	i Deptil Oom.					
Overburden a Materials Inter						
Formation ID:		1006855008				
Layer:		1				
Color: General Color		2 GREY				
Mat1:	•	11				
Most Commoi	n Material:	GRAVEL				
Mat2: Other Material	le -	28 SAND				
Mat3:	з.	79				
Other Materia		PACKED				
Formation Top		0				
Formation En Formation En	d Depth: d Depth UOM:	0.8 m				
Simation Elle						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	<u>rd</u>				
Plug ID:		1006855020			
Layer:		3			
Plug From:		2.79			
Plug To: Plug Depth U	OM-	6.2 m			
Flug Depth 0	OW.	111			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1006855018			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	OM:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	:e/Abandonment rd				
Plug ID:		1006855019			
Layer:		2			
Plug From:		0.31			
Plug To:		2.79			
Plug Depth U	OM:	m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	2 Rotary (Convent.)			
<u>Pipe Informat</u>	<u>tion</u>				
Pipe ID:		1006855007			
Casing No:		0			
Comment:		0			
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		1006855013			
Layer:		1			
Material:		5			
Open Hole or	Material:	PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diame Casing Diame	eter:	5.2			
Casing Depth	UOM:	cm m			
<u>Construction</u>	Record - Screen				
Screen ID:		1006855014			
Layer:		1			
Slot:		10			
Screen Top D		3.1			
Screen End D		6.2			
Screen Mater	ial:	5			

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UC Screen Diameter Screen Diameter	· UOM:	m cm 6.03			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM Hole Diameter U	l: OM:	1006855011 20.25 0 6.2 m cm			
<u>15</u> 10	of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	<i>:</i> 451110	544 Sporting Goods Sto	res	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Des	SC:	213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class Des	SC:	251 OIL SKIMMINGS &	SLUDGES		
<u>15</u> 2 c	of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No:	ON4409	544		PO Box No:	
Status: Approval Years:				Country: Choice of Contact: Co Admin:	
Contam. Facility: MHSW Facility:				Phone No Admin:	
SIC Code: SIC Description:	451110	Sporting Goods Sto	res		
<u>Detail(s)</u>					
Waste Class: Waste Class Des	sc:	213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class Des	SC:	251 OIL SKIMMINGS &	SLUDGES		
<u>15</u> 30	of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No: Status: Approval Years: Contam. Facility.		544		PO Box No: Country: Choice of Contact: Co Admin:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
MHSW Facili SIC Code: SIC Descript	-	451110	Sporting Goods Sto	pres	Phone No Admin:		
<u>Detail(s)</u>							
Waste Class. Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
Waste Class. Waste Class			213 PETROLEUM DIS <sup>-</sup>	TILLATES			
<u>15</u>	4 of 10		ENE/101.5	70.9 / 0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	IC.	GEN
Generator No Status:	o:	ON4409	544		PO Box No: Country:		
Approval Yea Contam. Fac MHSW Facili	ility:	2012			Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	•	451110	Sporting Goods Sto	ores	Filone No Admin.		
<u>Detail(s)</u>							
Waste Class. Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
Waste Class. Waste Class			213 PETROLEUM DIS	TILLATES			
<u>15</u>	5 of 10		ENE/101.5	70.9/0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON	ю.	GEN
Generator No	o:	ON4409	544		PO Box No:		
Status: Approval Yea Contam. Fac MHSW Facili	ility:	2013			Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	-	451110	SPORTING GOOD	S STORES	r none no Aumin.		
<u>Detail(s)</u>							
Waste Class. Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
Waste Class. Waste Class			213 PETROLEUM DIS	TILLATES			
<u>15</u>	6 of 10		ENE/101.5	70.9 / 0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	ic.	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili	ars: ility:	ON4409 2016 No No	544		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
SIC Code: SIC Descript	tion:	451110	SPORTING GOOD	S STORES			
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class Waste Class			213 PETROLEUM DIST	TILLATES			
<u>15</u>	7 of 10		ENE/101.5	70.9 / 0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	с.	GEN
Generator N Status:	o:	ON4409	544		PO Box No: Country:	Canada	
Approval Ye Contam. Fac		2015 No			Choice of Contact: Co Admin:	CO_OFFICIAL	
MHSW Facili SIC Code:		No 451110			Phone No Admin:		
SIC Descript	tion:		SPORTING GOOD	S STORES			
<u>Detail(s)</u>							
Waste Class Waste Class			213 PETROLEUM DIST	ILLATES			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>15</u>	8 of 10		ENE/101.5	70.9 / 0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	с.	GEN
Generator No Status:	o:	ON4409	544		PO Box No: Country:	Canada	
Approval Ye Contam. Fac MHSW Facili SIC Code:	ility:	2014 No No 451110			Choice of Contact: Co Admin: Phone No Admin:	CO_OFFICIAL	
SIC Descript	tion:		SPORTING GOOD	S STORES			
<u>Detail(s)</u>							
Waste Class Waste Class			213 PETROLEUM DIST	ILLATES			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>15</u>	9 of 10		ENE/101.5	70.9 / 0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	с.	GEN
Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code:	ars: :ility:	ON4409 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

Мар Кеу	Number Records		Elev/Diff 1) (m)	Site		D
SIC Descripti	on:					
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:	213 I Petroleum distilla	ates			
Waste Class: Waste Class I		251 L Waste oils/sludg	es (petroleum based	)		
<u>15</u>	10 of 10	ENE/101.5	70.9 / 0.03	Phat Moose Cycles In 98 Hawthorne Ave. Ottawa ON K1S 0B1	с.	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilitt SIC Code: SIC Descriptio	rs: lity: y:	ON4409544 Registered As of Mar 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	251 L Waste oils/sludg	es (petroleum based	1		
Waste Class: Waste Class I	Desc:	213 I Petroleum distilla	ates			
<u>16</u>	1 of 1	E/106.3	70.9 / 0.00	31 Graham Ave Ottawa ON K1S0B6		EHS
Order No:		20140916034		Nearest Intersection:		
Status:		C Standard Danart		Municipality:		
Report Type: Report Date:		Standard Report 22-SEP-14		Client Prov/State: Search Radius (km):	ON .25	
Date Receive	d.	16-SEP-14		X:	-75.680279	
Previous Site				Y:	45.412192	
Lot/Building S	Size:					
Additional Inf		City Directory				
<u>17</u>	1 of 1	NNW/108.8	66.5 / -4.36	ON		BOR
Borehole ID:		847600		Туре:	Borehole	
Use:		Geotechnical/Geological Ir	vestigation	Status:	Decommissioned	
Drill Method:		Diamond Drill		UTM Zone:	18	
Easting:		446613		Northing:	5029044	
Location Acc				Orig. Ground Elev m:	67.7	
Elev. Reliabili				DEM Ground Elev m:	71.2	
Total Depth n	1:	10.1		Primary Name:		
Township:		NEPEAN		Concession:	BROKEN FRONT C	
Lot: Completion D	ato.	LOT F 30-NOV-1961		Municipality: Static Water Level:	1.8	
Primary Wate				Sec. Water Use:		
Details		6559156			0.0	
Stratum ID:	()	6558156 0.9		Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN SAND AND B	
Bottom Depth	1/m)·					

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					CINDERS FILL
Stratum ID: Bottom Depth(n	655815 <b>n):</b> 1.0	57		<i>Top Depth(m):</i> <i>Stratum Desc:</i>	0.9 SOFT DARK BROWN PEAT
Stratum ID: Bottom Depth(n	655815 n): 2.2	58		Top Depth(m): Stratum Desc:	1.0 LOOSE GREY BROWN SANDY SILT SOME CLAY
Stratum ID: Bottom Depth(n	655815 n): 9.0	59		Top Depth(m): Stratum Desc:	2.2 STIFF GREY CLAY SOME SILT
Stratum ID: Bottom Depth(n	655816 <b>n):</b> 10.1	50		Top Depth(m): Stratum Desc:	9.0 STIFF GREY SILTY CLAY TRACE FINE SAN
<u>18</u> 1	of 1	NW/110.8	65.8 / -5.09	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability Total Depth m: Total Depth m: Township: Lot: Completion Date Primary Water L	Diamoi 446583 <b>acy:</b> <b>Note:</b> 38.1 NEPE/ LOT F e: 07-FEE	hnical/Geological Inv nd Drill 3	restigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5029024 67.8 71.9 BROKEN FRONT C -999.9
<u>Details</u> Stratum ID: Bottom Depth(n	655749 n): 2.4	99		Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN SILTY FINE SAND
Stratum ID: Bottom Depth(n	655750 n): 8.8	00		Top Depth(m): Stratum Desc:	2.4 STIFF GREY CLAY SOME SILT TRACE FINE SAND
Stratum ID: Bottom Depth(n	655750 n): 20.1	)1		Top Depth(m): Stratum Desc:	8.8 STIFF GREY SILTY CLAY SOME FINE SAND
Stratum ID: Bottom Depth(n	655750 n): 32.3	)2		Top Depth(m): Stratum Desc:	20.1 COMPACT TO DENSE GREY SILT SOME FINE SAND TRACE OF CLAY
Stratum ID: Bottom Depth(n	655750 n): 33.1	)3		Top Depth(m): Stratum Desc:	32.3 VERY DENSE BROWN SANDY TILL
Stratum ID: Bottom Depth(n	655750 <b>n):</b> 38.1	)4		Top Depth(m): Stratum Desc:	33.1 DARK GREY SHALE BEDROCK
<u>19</u> 1	of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic Distı 20 Graham Street Ottawa ON K1S 0B7	rict School Board GEN
Generator No:	ON365	3326		PO Box No:	
Status: Approval Years. Contam. Facility MHSW Facility:				Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description	611110 ::		econdary Schools	i none no Admin.	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Detail(s)						
Waste Class: Waste Class I			148 INORGANIC LABC	ORATORY CHEM	CALS	
Waste Class: Waste Class I			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class: Waste Class I			331 WASTE COMPRE	SSED GASES		
Waste Class: Waste Class I			145 PAINT/PIGMENT/0	COATING RESID	JES	
<u>19</u>	2 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No	c.	ON3653	326		PO Box No:	
Status: Approval Yea		2009			Country: Choice of Contact:	
Contam. Facil MHSW Facilit					Co Admin: Phone No Admin:	
SIC Code: SIC Description	-	611110	Elementary and Se	econdary Schools		
Detail(s)						
Waste Class: Waste Class I			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class: Waste Class I			145 PAINT/PIGMENT/0	COATING RESID	JES	
Waste Class: Waste Class I			148 INORGANIC LABC	RATORY CHEM	CALS	
Waste Class: Waste Class I	Desc:		331 WASTE COMPRES	SSED GASES		
<u>19</u>	3 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No		ON3653	326		PO Box No:	
Status: Approval Yea Contam. Faci	lity:	2010			Country: Choice of Contact: Co Admin:	
MHSW Facilit SIC Code:	y:	611110			Phone No Admin:	
SIC Description	on:		Elementary and Se	condary Schools		
<u>Detail(s)</u>						
Waste Class: Waste Class I			145 PAINT/PIGMENT/0	COATING RESID	JES	
Waste Class: Waste Class I			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
			331			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:		WASTE COMPRES	SSED GASES		
Waste Class Waste Class			148 INORGANIC LABC	RATORY CHEMIC	CALS	
<u>19</u>	4 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator N	o:	ON3653	326		PO Box No:	
Status: Approval Ye Contam. Fac MHSW Facil	ility:	2011			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	•	611110	Elementary and Se	condary Schools		
<u>Detail(s)</u>						
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES		
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMICA	LS	
Waste Class Waste Class			145 PAINT/PIGMENT/0	COATING RESIDU	ES	
Waste Class Waste Class			148 INORGANIC LABC	RATORY CHEMIC	CALS	
<u>19</u>	5 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator N	o:	ON3653	326		PO Box No:	
Status: Approval Ye		2012			Country: Choice of Contact:	
Contam. Fac MHSW Facil					Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	tion:	611110	Elementary and Se	condary Schools		
<u>Detail(s)</u>						
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES		
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMICA	LS	
Waste Class Waste Class			145 PAINT/PIGMENT/0	COATING RESIDU	ES	
Waste Class Waste Class			148 INORGANIC LABC	RATORY CHEMIC	CALS	
<u>19</u>	6 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic District School Board 20 Graham Street Ottawa ON	GEN
Generator N	o:	ON3653	326		PO Box No:	
	originfo o		ronmental Risk Inf	ormation Sanvias	o Ordor N	o: 20190618276

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Order No: 20190618276

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Status: Approval Yea Contam. Fac. MHSW Facili SIC Code: SIC Descripte	ility: ty:	2013 611110	ELEMENTARY ANI	D SECONDARY	Country: Choice of Contact: Co Admin: Phone No Admin: SCHOOLS		
<u>Detail(s)</u>							
Waste Class: Waste Class			148 INORGANIC LABO	RATORY CHEMI	CALS		
Waste Class: Waste Class			263 ORGANIC LABORA	ATORY CHEMIC	ALS		
Waste Class: Waste Class			145 PAINT/PIGMENT/C	OATING RESIDI	JES		
Waste Class: Waste Class			331 WASTE COMPRES	SED GASES			
<u>19</u>	7 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No Status: Approval Yea Contam. Facili SIC Code: SIC Descripti	ars: ility: ty:	ON36533 2016 No No 611110	326 ELEMENTARY ANI		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SCHOOLS	Canada CO_OFFICIAL	
Detail(s)							
Waste Class: Waste Class			331 WASTE COMPRES	SED GASES			
Waste Class: Waste Class			145 PAINT/PIGMENT/C	OATING RESID	JES		
Waste Class: Waste Class			148 INORGANIC LABO	RATORY CHEMI	CALS		
Waste Class: Waste Class			263 ORGANIC LABORA	ATORY CHEMIC	ALS		
<u>19</u>	8 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No Status: Approval Yea Contam. Fac. MHSW Facili SIC Code: SIC Descripto	ars: ility: ty:	ON36533 2015 No 611110	326 ELEMENTARY ANI	D SECONDARY	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SCHOOLS	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class:	;		148				
64	erisinfo.c	<u>:om</u>   Envir	ronmental Risk Info	ormation Servic	es		Order No: 20190618276

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		INORGANIC LABC	RATORY CHEMI	ICALS		
Waste Class: Waste Class			145 PAINT/PIGMENT/0	COATING RESID	UES		
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class			331 WASTE COMPRE	SSED GASES			
<u>19</u>	9 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic Dis 20 Graham Street Ottawa ON K1S0B7	trict School Board	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code:	ars: ility:	ON36533 2014 No No 611110	326		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
SIC Descripti	ion:	011110	ELEMENTARY AN	D SECONDARY	SCHOOLS		
<u>Detail(s)</u>							
Waste Class: Waste Class			145 PAINT/PIGMENT/0	COATING RESID	UES		
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES			
Waste Class: Waste Class			148 INORGANIC LABC	ORATORY CHEMI	ICALS		
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS		
<u>19</u>	10 of 11		ESE/113.3	70.9 / 0.00	Ottawa Catholic Dis 20 Graham Street Ottawa ON K1S0B7	trict School Board	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON3653 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class			145 I Wastes from the us	se of pigments, co	atings and paints		
Waste Class: Waste Class			148 C Misc. wastes and ir	norganic chemical	s		
Waste Class: Waste Class			148 I Misc. wastes and ir	norganic chemical	s		
Waste Class: Waste Class			148 L Misc. wastes and ir	norganic chemical	s		

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site		DB
Waste Class: Waste Class		263 A Misc. waste organ	nic chemicals			
Waste Class: Waste Class		263 I Misc. waste organ	nic chemicals			
Waste Class: Waste Class		263 L Misc. waste organ	nic chemicals			
Waste Class: Waste Class		331 I Waste compresse	ed gases including o	cylinders		
<u>19</u>	11 of 11	ESE/113.3	70.9 / 0.00	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No Status: Approval Yea Contam. Fac. MHSW Facili SIC Code: SIC Descripti	ars: ility: ty:	ON3653326 Registered As of Mar 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class		263 A Misc. waste organ	nic chemicals			
Waste Class: Waste Class		331 I Waste compresse	ed gases including o	cylinders		
Waste Class: Waste Class		263 I Misc. waste organ	nic chemicals			
Waste Class: Waste Class		148 I Misc. wastes and	inorganic chemical	ls		
Waste Class: Waste Class	-	145 I Wastes from the	use of pigments, co	atings and paints		
Waste Class: Waste Class		148 L Misc. wastes and	inorganic chemical	s		
Waste Class: Waste Class		263 L Misc. waste orgar	nic chemicals			
Waste Class: Waste Class		148 C Misc. wastes and	inorganic chemical	Is		
<u>20</u>	1 of 1	N/115.4	67.6 / -3.27	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth Total Depth Township: Lot: Completion I	curacy: lity Note: n:	847598 Geotechnical/Geological Inv Diamond Drill 446654 10.1 NEPEAN LOT F 25-NOV-1961	vestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	Borehole Decommissioned 18 5029063 67.5 71.7 BROKEN FRONT C 1.4	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water	r Use:				Sec. Water Use:	
<u>Details</u> Stratum ID: Bottom Depth	(m):	6558142 0.6			Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN FINE SAND AND BLACK CINDERS FILL
Stratum ID: Bottom Depth(	(m):	6558143 1.7			Top Depth(m): Stratum Desc:	0.6 LOOSE BROWN TO GREY SANDY SILT SOME CLAY TO SILTY FINE SAND
Stratum ID: Bottom Depth(	(m):	6558144 8.5			Top Depth(m): Stratum Desc:	1.7 STIFF GREY BROWN TO GREY CLAY SOME SILT TRACE FINE SAND
Stratum ID: Bottom Depth	(m):	6558145 10.1			Top Depth(m): Stratum Desc:	8.5 STIFF GREY SILTY CLAY TRACE FINE SANI
<u>21</u>	1 of 2		E/116.4	70.9 / 0.03	Ottawa ON	WWIS
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: e: tus: al: Method: ability: ock: edrock: evel:	0	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:	1/12/2015 Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I Improvement I Source Revisio Supplier Com	: ed: rce Date: Location Location con Comm	Method:	74		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.763526 18 446781 5028953 UTM83 4 margin of error : 30 m - 100 m wwr

#### Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation Em	: n Material: ls: ls: o Depth:	1005479912 3 6 BROWN 05 CLAY 06 SILT 85 SOFT 2.13 3.66			
Formation En		m			
<u>Overburden a</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:	:	1005479913 4 2 GREY 05 CLAY			
Other Material Mat3: Other Material Formation Toj Formation End Formation End	ls: o Depth: d Depth:	85 SOFT 3.66 6.1 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:		1005479910 1 8 BLACK 02 TOPSOIL			
Other Material Mat3: Other Material Formation Top Formation End Formation End	ls: o Depth: d Depth:	85 SOFT 0 0.61 m			
<u>Overburden a</u> Materials Inter					
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2:	: n Material:	1005479911 2 6 BROWN 08 FINE SAND			
Other Material Mat3: Other Material Formation Toj	ls:	85 SOFT 0.61			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation El Formation El	nd Depth: nd Depth UOM:	2.13 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005479923 3 2.74 6.1 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1005479921 1 0 0.31 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005479922 2 0.31 2.74 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005479909 0			
<b>Construction</b>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depti	eter: eter UOM:	1005479916 1 5 PLASTIC 0 3.1 4.03 cm m			
<u>Construction</u>	n Record - Screen				
Screen ID:		1005479917			

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DE
Layer: Slot: Screen Top I Screen End I Screen Matei Screen Diam Screen Diam Hole Diamete	Depth: rial: h UOM: eter UOM: eter:	1 10 3.1 6.1 5 m cm 4.82				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	1005479914 8.25 0 6.1 m cm				
<u>21</u>	2 of 2	E/116.4	70.9 / 0.03	OTTAWA ON		www
Well ID: Construction Primary Wate Sec. Water U Final Well St. Water Type: Casing Matel 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	er Use: lse: atus: rial: iability: liability: frock: Bedrock: Level: );	7266159 Monitoring Abandoned-Other Z170943 A173878		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:	7/8/2016 Yes 7477 7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP	
Bore Hole In Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple Remarks: Elevrc Desc: Location Sou Improvement	: s: sc: : ted: urce Date:	1006121233 6/28/2016		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.763526 18 446781 5028953 UTM83 4 margin of error : 30 m - 100 m wwr	

#### Annular Space/Abandonment Sealing Record

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Plug ID:		1006134446			
Layer:		2			
Plug From: Plug To:		0 0.25			
Plug Depth U	IOM:	ft			
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID:		1006134445			
Layer:		1			
Plug From: Plug To:		0.25 6.1			
Plug Depth U	IOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons					
Method Cons	struction Code: struction: d Construction:	9 Driving			
Pipe Informa	tion				
Pipe ID:		1006134437			
Casing No:		0			
Comment: Alt Name:					
Construction	Record - Casing				
Casing ID:	-	1006134441			
Layer:		1			
Material:	· Motorial:				
Open Hole or Depth From:					
Depth To:					
Casing Diam		4.03			
Casing Diam	eter UOM:	inch ft			
Casing Deptl		n			
<u>Construction</u>	Record - Screen				
Screen ID:		1006134442			
Layer:		1			
Slot:	Donth	10			
Screen Top L Screen End L		3.1 6.1			
Screen Mater		5			
Screen Dept	h UOM:	ft			
Screen Diam	eter UOM:	inch			
Screen Diam	eter:	4.82			
Water Details	<u>3</u>				
Water ID: Layer:		1006134440 1			
Kind Code:		8			
		Untested			

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Dep Water Found Dep		4 ft			
Hole Diameter					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM Hole Diameter U		1006134439 8.25 0 6.1 ft inch			
<u>22</u> 1 o	of 1	WNW/117.3	59.5/-11.37	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accurae Elev. Reliability M Total Depth m: Total Depth m: Township: Lot: Completion Date Primary Water Us	Diamor 446550 <b>cy:</b> Note: 18.7 NEPEA LOT F s: 08-FEE	hnical/Geological Inve nd Drill ) N	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5028974 65.4 68.3 BROKEN FRONT C -999.9
<u>Details</u> Stratum ID: Bottom Depth(m)	655751 ): 2.7	1		Top Depth(m): Stratum Desc:	0.0 COMPACT GREY BROWN SILTY FINE SAND
Stratum ID: Bottom Depth(m)	655751 <b>):</b> 9.1	2		Top Depth(m): Stratum Desc:	2.7 STIFF GREY CLAY SOME SILT TRACE SINE SAND
<u>23</u> 1 o	of 1	WSW/120.2	60.3 / -10.60	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accurat Elev. Reliability N Total Depth m: Township: Lot: Completion Date Primary Water Us	Boring 446548 <b>cy:</b> Note: 33.5 :: 09-MA <sup>1</sup>	hnical/Geological Inve	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028917.58 62.8 64.5 BH 1 .8
<u>Details</u> Stratum ID: Bottom Depth(m)	218568 <b>):</b> 1.1	8616		Top Depth(m): Stratum Desc:	0.0 Brown Compact Fill-Misc Silt - Sand With: Gr W Org M
Stratum ID: Bottom Depth(m)	218568 ): 1.4	617		Top Depth(m): Stratum Desc:	1.1 Brown Silt - Sand
Stratum ID: Bottom Depth(m)	218568 ): 2.9	618		Top Depth(m): Stratum Desc:	1.4 Grey-Brown Stiff Weathered Crust Silty Clay

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Order No: 20190618276

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Stratum ID: Bottom Depth	ı(m):	218568619 6.1			Top Depth(m): Stratum Desc:	2.9 Grey Stiff Silty Clay
Stratum ID: Bottom Depth	ı(m):	218568620 10.4			Top Depth(m): Stratum Desc:	6.1 Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depth	ı(m):	218568621 28.7			Top Depth(m): Stratum Desc:	10.4 Grey Loose to Compact sand silt With: Gr
Stratum ID: Bottom Depth	ı(m):	218568622 30.6			Top Depth(m): Stratum Desc:	28.7 Dark Grey Dense Till sand silt With: Gr W Co
Stratum ID: Bottom Depth	n(m):	218568623 33.5			Top Depth(m): Stratum Desc:	30.6 Black Bedrock Shale
Stratum ID: Bottom Depth	)(m):	218568624 15.2			Top Depth(m): Stratum Desc:	33.5 Grey Stiff to Very Stiff Layered Silty Clay & Clayey Silt With: Si
<u>24</u>	1 of 1		SW/120.4	66.3 / <b>-4</b> .58	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliabili Total Depth m Township: Lot:	ty Note:	801011 Geotechnica Hollow sterr 446590.28 6.9	al/Geological Inve a auger	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality:	Borehole 18 5028853.81 67 65.6 BH 4
Completion D Primary Wate		19-JAN-197	9		Static Water Level: Sec. Water Use:	-999.9
<u>Details</u> Stratum ID: Bottom Depth	n(m):	218566382 3.1			Top Depth(m): Stratum Desc:	0.0 Brown Loose Fill-Misc sand silt
Stratum ID: Bottom Depth(m):		218566383 4.4			Top Depth(m): Stratum Desc:	3.1 Brown Loose Silt - Sand
Stratum ID: Bottom Depth(m):		218566384 6.9			Top Depth(m): Stratum Desc:	4.4 Grey-Brown Very Stiff Weathered Crust Silty Clay
<u>25</u>	1 of 2		E/124.6	70.9/0.03	Ottawa ON	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 Bedr	r Use: se: tus: ial: Method: iability:	0	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:	1/12/2015 Yes 7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Well Depth: Overburden/Bedrock:			Concession: Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole Information					
	005279680		Elevation:	68.851448	
DP2BR:			Elevrc:	18	
Spatial Status: Code OB:			Zone: East83:	446788	
Code OB. Desc:			North83:	5028966	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
	2/5/2014		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
mprovement Location Sou	rce:				
Improvement Location Met					
Source Revision Comment	:				
Supplier Comment:					
<u>Overburden and Bedrock</u> Materials Interval					
	1005 17005 5				
Formation ID:	1005479955 4				
Layer: Color:	2				
General Color:	GREY				
Mat1:	05				
Nost Common Material:	CLAY				
Mat2:	OLAT				
Other Materials:					
Vat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	3.1				
Formation End Depth:	6.1				
Formation End Depth UOM					
Overburden and Bedrock					
<u>Materials Interval</u> Formation ID:	1005479954				
-ormation ID: Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Nost Common Material:	CLAY				
Nat2:	06				
Other Materials:	SILT				
Mata:	85				
Other Materials:	SOFT				
Formation Top Depth:	2.13				
Formation End Depth:	3.1				
Formation End Depth UOM					
Overburden and Bedrock Materials Interval					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID		1005479952			
Layer:		1			
Color:		8			
General Colo	r:	BLACK			
Mat1:		02			
Most Commo	n Material:	TOPSOIL			
Mat2:					
Other Materia	ls:				
Mat3:		77			
Other Materia		LOOSE 0			
Formation To Formation En	p Depth: d Dopthy	0.31			
Formation En	d Depth UOM:	m			
<u>Overburden a</u> Materials Inte					
Formation ID	•	1005479953			
Layer:		2			
Color:		6			
General Colo	r:	BROWN			
Mat1:		08			
Most Commo	n Material:	FINE SAND			
Mat2: Other Materia					
Other Materia Mat3:	15:	85			
other Materia	le.	SOFT			
Formation To		0.31			
Formation En	d Depth:	2.13			
	d Depth UOM:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd				
Plug ID:		1005479964			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	re/Abandonment rd				
Plug ID:		1005479965			
Layer:		3			
Plug From:		2.74			
Plug To:	<u></u>	6.1			
Plug Depth U		m			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1005479963			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth U		0.31			
	r 3 H A .	m			

# Method of Construction & Well Use

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Con	struction Code:	D Direct Push			
Pipe Informa	<u>ation</u>				
<i>Pipe ID: Casing No: Comment: Alt Name:</i>		1005479951 0			
<u>Construction</u>	<u>n Record - Casing</u>				

# Casing ID: 1005479958 Layer: 1

	•
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

# Construction Record - Screen

Screen ID:	1005479959
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

# Hole Diameter

Hole ID:	1005479956
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>25</u>	2 of 2	E/124.6	70.9/0.03	OTTAWA ON		wwis
Well ID:	an Data	7266157		Data Entry Status:		
Constructi Primary W Sec. Water	ater Use:	Monitoring		Data Src: Date Received: Selected Flag:	7/8/2016 Yes	
Final Well Water Type	Status:	Abandoned-Other		Abandonment Rec: Contractor:	Yes 7477	
Casing Ma Audit No:		Z170944		Form Version: Owner:	7	
Tag:		A173876		Street Name:	31 LARKIN AVENUE	
Elevation ( Elevation				County: Municipality: Site Info:	OTTAWA-CARLETON NEPEAN TOWNSHIP	
Depth to B Well Depth				Lot: Concession:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	.evel: :			Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Infe	ormation					
Improvement	s: c: red: 6/28/2016 rce Date: Location Source: Location Method: ion Comment:	1		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.851448 18 446788 5028966 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	1 1 0 6	.25 .1				
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	2 0 0	) .25				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code: 9	Driving				
<u>Pipe Informat</u>	<u>ion</u>					
Pipe ID: Casing No: Comment: Alt Name:	1 0	006134417				
<b>Construction</b>	Record - Casing					
Casing ID:	1	006134421				

\_

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Layer:			1				
Material:							
Open Hole or							
Depth From:							
Depth To:	- 4		1.02				
Casing Diam Casing Diam			1.03 nch				
Casing Dept		f					
Construction	n Record - S	creen					
Screen ID:			1006134422				
Layer:							
Slot:			10				
Screen Top L	Depth:	3	3.1				
Screen End L		6	5.1				
Screen Mater	rial:	Ę	5				
Screen Deptl		f	t				
Screen Diam			nch				
Screen Diam	eter:	2	1.82				
Water Details	5						
Water ID:			1006134420				
Layer:			1				
Kind Code:		8					
Kind:			Jntested				
Water Found		4					
Water Found	Depth UON	<i>li:</i> f	t				
Hole Diamete	<u>er</u>						
Hole ID:			1006134419				
Diameter:		8	3.25				
Depth From:		(	)				
Depth To:			6.1				
Hole Depth U			t				
Hole Diamete	er UOM:	i	nch				
<u>26</u>	1 of 1		S/128.0	69.6 / -1.27	221 Echo Drive Ottawa ON K1S 1N1		EHS
Order No: Status:		200511100 C	006		Nearest Intersection: Municipality:	Hawthorne Ave	
Report Type:	•	Custom Re	eport		Client Prov/State:	ON	
Report Date:		11/15/2005			Search Radius (km):	0.25	
Date Receive		11/10/2005			X:	-75.681757	
Previous Site					Y:	45.410875	
Lot/Building							
Additional In							
<u>27</u>	1 of 1		NE/129.7	70.2 / -0.69	lot G con C OTTAWA ON		WWIS
Well ID:		7293162			Data Entry Status:		
Construction		Tect			Data Src:	0/10/0047	
Dulman - 14/ 4		Test Hole			Date Received:	8/18/2017 Xoc	
Primary Wate	36.	Monitoring			Selected Flag: Abandonment Rec:	Yes	
Sec. Water U	atue	Toot Links			ADADOODEDT REC.		
Sec. Water U Final Well Sta	atus:	Test Hole				7241	
Sec. Water U		Test Hole			Contractor: Form Version:	7241 7	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	: iability: rock: Bedrock: Level: ):			Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	HAWTHRONE RD. & MAIN ST. OTTAWA-CARLETON NEPEAN TOWNSHIP G C	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet	s: :c:	714799		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	68.96479 18 446768 5029027 UTM83 4 margin of error : 30 m - 100 m	
mprovement	Location Method					
Source Revis Supplier Com Overburden a	nment: and Bedrock					
Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u>	nment: and Bedrock arval	1006854826				
Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color:	nment: and Bedrock arval :	2 6				
Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:	nment: and Bedrock rrval : : r: n Material:	2 6 BROWN 06 SILT 11				
Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia	nment: <u>and Bedrock</u> r <u>rval</u> : r: n Material: nls:	2 6 BROWN 06 SILT 11 GRAVEL				
Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	nment: and Bedrock rrval : r: n Material: nls: nls: p Depth:	2 6 BROWN 06 SILT 11				
Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	ament: and Bedrock rval : r: n Material: nls: nls: nls: nls: nd Depth: nd Depth: nd Depth: nd Depth:	2 6 BROWN 06 SILT 11 GRAVEL 1.52 3.1				
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Permation End Daph:         6.1           Formation End Daph:         m           Overburden and Bedrock         Materials Interval           Formation ID:         1006854825           Layer:         1           Color:         BR0WN           Materials Interval         SND           Formation Top Daph:         0           Formation End Daph:         0.           Formation End Daph:         0.           Formation End Daph:         0.           Promation End Daph:         0.           Promation End Daph:         0.           Promation End Daph:         0.           Promation End Daph:         0.           Program:         0.           Prug From:         0.           Prug From:         0.           Prug Prom:         2.74           Prug Daph UOM:         m           Annular Space/Abandonment         Saaling Record           Prug From:         2.31           Prug D	DI
Materials Interval           Formation ID:         1006854825           Layer:         1           Color:         6           General Color:         BROWN           Mat:         28           Most Common Material:         SAND           Mat:         77           Mat:         77           Other Materials:         67           Other Materials:         77           Mat:         77           Other Materials:         77           Mat:         77           Mat:         77           Other Materials:         77           Mat:         77           Mat:         77           Mat:         77           Mat:         100585           Saling Record         0           Plug For:         0           Plug For:         0           Plug Port         0	
Layer: 1 Gior: 6 Gonoral Color: BROWN Mat: 23 Most Common Material: SAND Mat: 3 Other Material: GRAVEL Mat: GRAVEL	
Color: 6 General Color: 2 BROWN Matt: 28 Most Common Material: 5 Most Common Material: 5 Most Common Material: 5 Matt: 77 To ther Materials: 0 Formation Top Depth: 0 Formation Top Depth: 1.52 Formation End Depth: 1.52 Formation End Depth: 1.52 Formation End Depth: 0 Mattrial Space/Abandonment. Sealing Record Plug ID: 1006854835 Layer: 0 Mattrial Space/Abandonment. Sealing Record Plug To: 0.31 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug ID: 1006854837 Layer: 3 Plug Form: 2.7/4 Plug To: 6.1 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug ID: 1006854836 Layer: 3 Sealing Record Plug ID: 006854836 Layer: 2 Plug Form: 0.31 Plug To: 2.7/4 Plug Do: 1006854836 Layer: 2 Plug Form: 0.31 Plug Depth UOM: m Method Construction B. Well. Use Method Construction D: Method Construction C: Plug Po: 1006854824 Convent. Convent. Convent. Method Construction: Plug D: Method Construction: P	
General Color: BROWN Mat: 28 Most Common Material: SAND Mat2: 11 Other Materials: GRAVEL Mat3: 77 Other Materials: LOOSE Formation End Depth: 0 Formation End Depth: 1.52 Formation End Depth: 1.52 Formation End Depth: 006854835 Layer: 1 Plug ID: 1006854835 Layer: 0 Plug To: 0.31 Plug To: 0.31 Plug To: 0.31 Plug Depth UOM: m Annular Space/Abandonment Sealing Record Plug ID: 1006854837 Layer: 3 Plug To: 6.1 Plug Do: 6.1 Plug To: 6.1 Plug Do: 6.1 Plug Do: 6.1 Plug Do: 6.1 Plug Do: 6.1 Plug Do: 6.1 Plug Do: 7274 Plug Do: 0.31 Plug To: 7274 Plug Do: 7274 Plug Do: 1006854836 Layer: 274 Plug To: 274 Plug To: 274 Plug To: 274 Plug To: 274 Plug To: 274 Plug To: 274 Plug Doph UOM: m	
Matt:         28           Most Common Material:         SAND           Max:         11           Other Materials:         74           Matt:         77           Matt:         77           Matt:         77           Matt:         77           Matt:         100           Formation Top Depth:         0           Formation End Depth UOM:         m           Annula: Space/Abandonment.         Saling Record           Plug ID:         1006854835           Layer:         1           Plug To:         00           Plug To:         0           Plug To:         0           Plug To:         1006854837           Layer:         3           Plug To:         1006854837           Layer:         3           Plug To:         1006854836           Layer:         3           Plug To:         1006854836           Layer:         2           Plug To:         1006854836           Layer:         2           Plug To:         1006854836           Layer:         2           Plug To:         2.74	
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Mada: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation Tap Depth: 152 Formation End Depth: 152 Formation End Depth: 152 Formation End Depth UOM: m Annular Space/Abandonment Sealing Record Plug ID: 1006854835 Layer: 1 Number Space/Abandonment Sealing Record Plug To: 0.31 Plug To: 6.1 Plug Do: 1006854837 Layer: 3 Annular Space/Abandonment Sealing Record Plug ID: 1006854837 Layer: 3 Plug Form: 2.74 Plug Do: 6.1 Plug Do: 6.1 Plug Do: 6.1 Plug Do: 0.31 Plug To: 2.74 Plug To: 6.1 Plug Do: 1006854836 Layer: 2 Plug Form: 2.74 Plug To: 0.31 Plug To: 2.74 Plug To: 2.74 Plug To: 2.74 Plug To: 2.74 Plug To: 2.74 Plug To: 2.74 Plug Doph UOM: m Method Construction & Well Layer Method Construction & Code: 2 Method Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Plue ID: 1006854824 Comment: An Name:	
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Sealing Record           Plug ID:         1006854835           Laye:         1           Plug From:         0           Plug To:         0.31           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug To:         1006854837           Layer:         3           Plug From:         2.74           Plug To:         m           Annular Space/Abandonment.         Sealing Record           Plug To:         3           Plug To:         006854836           Layer:         2           Plug To:         2.74           Plug To:         2.74 <t< td=""><td></td></t<>	
Program         1006854835           Layer:         1           Prug To:         0           Prug To:         0.31           Prug Depth UOM:         m             Annular Space/Abandonment           Sealing Record             Prug ID:         1006854837           Layer:         3           Prug Form:         2.74           Prug To:         6.1           Prug To:         6.1           Prug To:         0.31           Prug To:         2.74           Prug Depth UOM:         m           Method of Construction & Well         4.11           Use         Sealing Record           Prug Depth UOM:         m           Method Construction ID:         Katary (Convent.)           Other Method Construction:         Prug Prome:           Prug Prom:         1006854824           Casing No:         0 <td></td>	
Laver: 1 Plug To: 0.31 Plug Depth UOM: m Annular Space/Abandonment Sealing Record Plug ID: 1006854837 Layer: 3 Plug From: 2.74 Plug To: 6.1 Plug Depth UOM: m Annular Space/Abandonment Sealing Record Plug ID: 1006854836 Layer: 2 Plug From: 0.31 Plug To: 2.74 Plug Tom: 0.31 Plug To: 2.74 Plug Depth UOM: m Method Construction & Well Use Method Construction & Well Use Method Construction ID: Retrod Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Plug ID: 1006854824 Casing No: 0 Comment: At Name:	
Plug From: 0 Plug To: 0.31 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug ID: 1006854837 Layer: 3 Plug From: 2.74 Plug To: 6.1 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug DD: 1006854836 Layer: 2 Plug From: 0.31 Plug To: 0.31 Plug To: 7.74 Plug Depth UOM: m Method Construction & Well. Use Method Construction Record: Ple ID: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Other Method Construction: 0 Comment: Alt Name: Disclose on the Equipamental Biol. Information Sealing.	
Plug Depth UOM:       m         Annular Space/Abandonment         Sealing Record         Plug DD:       1006854837         Layer:       3         Plug From:       2.74         Plug Depth UOM:       m         Annular Space/Abandonment         Sealing Record         Plug Do:       1006854836         Layer:       2         Plug From:       0.31         Plug Depth UOM:       m         Method of Construction & Well       Use         Method Construction ID:       Rotary (Convent.)         Other Method Construction:       Rotary (Convent.)         Other Method Construction:       0         Pipe ID:       1006854824         Casing No:       0         Comment:       At Name:	
Annular Space/Abandonment.         Sealing Record         Plug ID:       1006854837         Layer:       3         Plug From:       2.74         Plug Depth UOM:       m         Annular Space/Abandonment         Sealing Record         Plug ID:       1006854836         Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well.       Method Construction Code:         Vethod Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       0         Pipe ID:       1006854824         Casing No:       0         Annular Space A Experimental Bible Information Space       Oxid	
Sealing Record         Plug ID:       1006854837         Layer:       3         Plug Form:       2.74         Plug To:       6.1         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Sealing Record       1006854836         Layer:       2         Plug ID:       1006854836         Layer:       2         Plug Form:       0.31         Plug Depth UOM:       m         Method of Construction & Well       M         Use       Sealing Record         Plug Depth UOM:       m         Method Construction ID:       2         Method Construction ID:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       1006854824         Casing No:       0         Comment:       At Name:	
Layer: 3 Plug From: 2.74 Plug To: 6.1 Plug Depth UOM: m Annular Space/Abandonment. Sealing Record Plug ID: 1006854836 Layer: 2 Plug From: 0.31 Plug To: 2.74 Plug Depth UOM: m Method of Construction & Well. Use Method Construction Rote: 2 Method Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Other Method Construction: 0 Pipe ID: 1006854824 Casing No: 0 Comment: Alt Name:	
Plug From:       2.74         Plug To:       6.1         Plug Depth UOM:       m         Annular Space/Abandonment.         Sealing Record         Plug ID:       1006854836         Layer:       2         Plug From:       0.31         Plug From:       0.31         Plug Depth UOM:       m         Method of Construction & Well       Method Construction & Well         Use       Method Construction Rotary (Convent.)         Other Method Construction:       Rotary (Convent.)         Other Method Construction:       0         Pipe ID:       1006854824         Casing No:       0         Comment:       Att Name:	
Plug To:       6.1         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1006854836         Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well.       Use         Method Construction ID:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Plog Former         Pipe ID:       1006854824         Casing No:       0         Comment:       Alt Name:	
Plug Depth UOM:       m         Annular Space/Abandonment.         Sealing Record         Plug ID:       1006854836         Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well.       Method Construction Code:         Use       2         Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       0         Pipe ID:       1006854824         Casing No:       0         Comment:       0         Alt Name:       0	
Sealing Record         Plug ID:       1006854836         Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well	
Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well Use       m         Method Construction ID: Method Construction Code:       2         Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe ID:       1006854824         Casing No:       0         Comment:       0         Alt Name:       Disinfo com L Equiproperated Bick Information Services	
Layer:       2         Plug From:       0.31         Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well Use       m         Method Construction ID: Method Construction Code:       2         Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe Information       1006854824         Casing No:       0         Comment:       0         Alt Name:       Order	
Plug To:       2.74         Plug Depth UOM:       m         Method of Construction & Well Use	
Plug Depth UOM:       m         Method of Construction & Well Use       Method Construction ID: Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe ID:       1006854824         Casing No:       0         Comment:       Alt Name:	
Method of Construction & Well         Use         Method Construction ID:         Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe Information       1006854824         Casing No:       0         Comment:       Alt Name:	
Use         Method Construction ID:         Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe ID:       1006854824         Casing No:       0         Comment:       0         Alt Name:       Output Information Source	
Method Construction Code:       2         Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe ID:       1006854824         Casing No:       0         Comment:       0         Alt Name:       Output Disk Information Sonaison	
Method Construction:       Rotary (Convent.)         Other Method Construction:       Pipe Information         Pipe ID:       1006854824         Casing No:       0         Comment:       0         Alt Name:       Construction Services	
Other Method Construction:  Pipe Information  Pipe ID: 1006854824 Casing No: 0 Comment: Alt Name:  Order  O	
Pipe ID: 1006854824 Casing No: 0 Comment: Alt Name:	
Pipe ID: 1006854824 Casing No: 0 Comment: Alt Name:	
Casing No: 0 Comment: Alt Name: Order	
Comment: Alt Name:	
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80 erisinfo.com   Environmental Risk Information Services Orde	
	der No: 20190618276
	101 110. 20130010270

# Construction Record - Casing

Casing ID:	1006854830
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

# **Construction Record - Screen**

1006854831
1
10
3.1
6.1
5
m
cm
6.03

#### Hole Diameter

Hole ID:	1006854828	
Diameter:	20.23	
Depth From:	0	
Depth To:	6.1	
Hole Depth UOM:	m	
Hole Diameter UOM:	cm	

28 1 of 1	WSW/135.2 55.7 / -15.18	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	801556 Geotechnical/Geological Investigation Boring 446542.41 33.5 03-MAR-1977	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028890.69 62.5 62.4 BH 2 3.7
<u>Details</u> Stratum ID: Bottom Depth(m):	218568668 0.9	Top Depth(m): Stratum Desc:	0.0 Ice
Stratum ID:	218568669	Top Depth(m):	0.9
Bottom Depth(m):	1.2	Stratum Desc:	Water
Stratum ID:	218568670	Top Depth(m):	1.2
Bottom Depth(m):	2.1	Stratum Desc:	Grey Loose Fill-Misc clay silt With: Gr
Stratum ID:	218568671	Top Depth(m):	2.1
Bottom Depth(m):	2.7	Stratum Desc:	Brown Peat

		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218568672 7.5			Top Depth(m): Stratum Desc:	2.7 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568673 8.5			Top Depth(m): Stratum Desc:	7.5 Grey Stiff Silty Clay With: Org M
Stratum ID: Bottom Depth(m):	218568674 11.3			Top Depth(m): Stratum Desc:	8.5 Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depth(m):	218568675 14.5			Top Depth(m): Stratum Desc:	11.3 Grey Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568676 16.2			Top Depth(m): Stratum Desc:	14.5 Grey Compact clay silt
Stratum ID: Bottom Depth(m):	218568677 18.3			Top Depth(m): Stratum Desc:	16.2 Grey Compact sand silt Trace: Cl
Stratum ID: Bottom Depth(m):	218568678 22.9			Top Depth(m): Stratum Desc:	18.3 Grey Compact to Loose clay silt
Stratum ID: Bottom Depth(m):	218568679 29.4			Top Depth(m): Stratum Desc:	22.9 Grey Loose to Compact sand silt With: Cl
Stratum ID: Bottom Depth(m):	218568680 30.5			Top Depth(m): Stratum Desc:	29.4 Dark Grey Very Dense Till sand silt With: Gr \ Cob
Stratum ID: Bottom Depth(m):	218568681 33.5			Top Depth(m): Stratum Desc:	30.5 Black Bedrock Shale
29 1 of 1	W	/NW/136.2	59.6 / -11.31	ON	BORE
Borehole ID: Use:	847437 Geotechnical	/Geological Inves	stigation	Type: Status:	Borehole Decommissioned
Drill Method:	Diamond Drill	-	Sigaton	UTM Zone:	18
Easting:	446540			Northing:	5029003
Location Accuracy:				Orige Creating Flow	0020000
Flass Dallahilits Nat				Orig. Ground Elev m:	63.2
•				DEM Ground Elev m:	
Total Depth m:	<b>e:</b> 35.8 NEPEAN			•	63.2
Elev. Reliability Not Total Depth m: Township: Lot: Completion Date:	35.8 NEPEAN LOT F 22-MAR-1961			DEM Ground Elev m: Primary Name:	63.2 65.5
Total Depth m: Township: Lot: Completion Date: Primary Water Use:	35.8 NEPEAN LOT F 22-MAR-1961	1		DEM Ground Elev m: Primary Name: Concession: Municipality:	63.2 65.5 BROKEN FRONT C
Total Depth m <sup>:</sup> Township: Lot: Completion Date: Primary Water Use: - <u>-Details</u> Stratum ID:	35.8 NEPEAN LOT F 22-MAR-1961	Ι		DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	63.2 65.5 BROKEN FRONT C -999.9 5.7 STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SHELLS AND
Total Depth m: Township: Lot: Completion Date: Primary Water Use: - <u>-Details</u> Stratum ID: Bottom Depth(m): Stratum ID:	35.8 NEPEAN LOT F 22-MAR-1961 6557518	I		DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m):	63.2 65.5 BROKEN FRONT C -999.9 5.7 STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SHELLS AND
Total Depth m: Township: Lot: Completion Date:	35.8 NEPEAN LOT F 22-MAR-1961 6557518 17.2 6557519	I		DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m):	63.2 65.5 BROKEN FRONT C -999.9 5.7 STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SHELLS AND POCKETS OF CLACK ORGANIC MATERIAL 17.2 LOOSE TO COMPACT GREY SILT SOME

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Order No: 20190618276

	Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m	6557522 ): 35.8			Top Depth(m): Stratum Desc:	32.8 DARK GREY SHALE BEDROCK
Stratum ID: Bottom Depth(m	6557516 ): 2.6			Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN SILTY SAND TRACE GRAVEL
Stratum ID: Bottom Depth(m	6557517 ): 5.7			Top Depth(m): Stratum Desc:	2.6 STIFF GREY CLAY SOME SILT
<u>30</u> 1 c	of 1	NNW/136.8	66.5/-4.36	Claridge Homes (Cro 145-165 Echo Drive Ottawa ON K1M 0G6	wn Point) Inc. ECA
Approval No:	3464-4L			MOE District:	Ottawa
Approval Date: Status: Record Type:	2000-06- Approve ECA			City: Longitude: Latitude:	-75.682175 45.413197
Link Source:	IDS			Geometry X:	-75.682175
SWP Area Name Approval Type: Project Type: Address:	: Rideau \	/alley ECA-MUNICIPAL MUNICIPAL AND 145-165 Echo Driv	PRIVATE SEWAG		45.413197
Full Address: Full PDF Link:		https://www.acces	senvironment.ene.	.gov.on.ca/instruments/4325-	4LBMHR-14.pdf
<u>31</u> 1 c	of 1	NNE/137.8	68.5/-2.36	ON	BORE
<u> </u>		NNE/137.8	68.5 / -2.36	ON Type:	
Borehole ID:	847599			ON Type: Status:	Borehole Decommissioned
Borehole ID: Use:	847599	nical/Geological Inv		Туре:	Borehole
Borehole ID: Use: Drill Method: Easting:	847599 Geotech Diamond 446694	nical/Geological Inv		Type: Status: UTM Zone: Northing:	Borehole Decommissioned 18 5029083
Borehole ID: Use: Drill Method: Easting: Location Accura	847599 Geotech Diamond 446694 <b>cy:</b>	nical/Geological Inv		Type: Status: UTM Zone: Northing: Orig. Ground Elev m:	Borehole Decommissioned 18 5029083 67.3
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I	847599 Geotech Diamond 446694 <b>cy:</b> <b>Note:</b>	nical/Geological Inv		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m:	Borehole Decommissioned 18 5029083
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m:	847599 Geotech Diamond 446694 <b>cy:</b>	nical/Geological Inv I Drill		Type: Status: UTM Zone: Northing: Orig. Ground Elev m:	Borehole Decommissioned 18 5029083 67.3
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Township: Lot:	847599 Geotech Diamond 446694 <b>cy:</b> <b>Note:</b> 10.1 NEPEAN LOT F	nical/Geological Inv I Drill		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name:	Borehole Decommissioned 18 5029083 67.3 71.7
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Township: Lot: Completion Date	847599 Geotech Diamond 446694 <b>cy:</b> Note: 10.1 NEPEAN LOT F 22-NOV-	nical/Geological Inv I Drill		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession:	Borehole Decommissioned 18 5029083 67.3 71.7
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Township: Lot: Completion Date Primary Water U	847599 Geotech Diamond 446694 <b>Cy:</b> Note: 10.1 NEPEAN LOT F 22-NOV- se:	nical/Geological Inve I Drill I 1961		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C 1.1
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Township: Lot: Completion Date Primary Water U Details Stratum ID:	847599 Geotechi Diamond 446694 <b>cy:</b> <b>Note:</b> 10.1 NEPEAN LOT F <b>22-NOV-</b> <b>se:</b> 6558147	nical/Geological Inve I Drill I 1961		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Total Depth m: Township: Lot: Completion Date Primary Water U Details Stratum ID: Bottom Depth(m Stratum ID:	847599 Geotech Diamond 446694 <b>Note:</b> 10.1 NEPEAN LOT F 22-NOV- <b>se:</b> 0.8 6558147 0.8	nical/Geological Inve I Drill I 1961		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m):	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C 1.1 0.0 LOOSE DARK BROWN SAND AND CINDER FILL 0.8
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Township: Lot: Completion Date Primary Water U Details Stratum ID: Bottom Depth(m	847599 Geotech Diamond 446694 <b>Note:</b> 10.1 NEPEAN LOT F 22-NOV- <b>se:</b> 0.8 6558147 0.8	nical/Geological Inve I Drill I 1961		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc:	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C 1.1 0.0 LOOSE DARK BROWN SAND AND CINDER FILL
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Tovnship: Lot: Completion Date Primary Water U Details Stratum ID: Bottom Depth(m Stratum ID: Bottom Depth(m	847599 Geotechi Diamond 446694 Note: 10.1 NEPEAN LOT F 22-NOV- se: 0.8 (5558147 0.8 (5558148 1.6 (5558149	nical/Geological Inve I Drill 1 1961		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m):	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C 1.1 0.0 LOOSE DARK BROWN SAND AND CINDER FILL 0.8 LOOSE TO COMPACT BROWN FINE TO
Borehole ID: Use: Drill Method: Easting: Location Accura Elev. Reliability I Total Depth m: Total Depth m: Township: Lot: Completion Date Primary Water U Details Stratum ID: Bottom Depth(m Stratum ID:	847599 Geotechi Diamond 446694 Note: 10.1 NEPEAN LOT F 22-NOV- se: 6558147 0.8 ): 6558148 1.6 ): 6558149 ): 8.2 ): 8.2	nical/Geological Inve I Drill 1 1961		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc:	Borehole Decommissioned 18 5029083 67.3 71.7 BROKEN FRONT C 1.1 0.0 LOOSE DARK BROWN SAND AND CINDER FILL 0.8 LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT 1.6 STIFF GREY BROWN TO GREY CLAY SOM

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliabilit Total Depth m Township: Lot: Completion Da Primary Water	ty Note: : ate:	802686 Geotechnia Hollow ster 446605.2 5.8 09-DEC-19		stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029076 67.8 67.9 BH 15 2.6
<u>Details</u> Stratum ID: Bottom Depth Stratum ID:		218573132 0.0 218573133			Top Depth(m): Stratum Desc: Top Depth(m):	0.0 Asphalt 0.0
Bottom Depth Stratum ID: Bottom Depth		0.5 218573134 0.7	l		Stratum Desc: Top Depth(m): Stratum Desc:	Grey Crushed Stone 0.5 Dark Brown Topsoil Sand
Stratum ID: Bottom Depth	(m):	218573138 2.1	5		Top Depth(m): Stratum Desc:	0.7 Brown Loose to Compact Silt - Sand
Stratum ID: Bottom Depth	(m):	218573136 4.6	5		Top Depth(m): Stratum Desc:	2.1 Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth	(m):	218573137 5.8	7		Top Depth(m): Stratum Desc:	4.6 Grey Stiff Silty Clay
33	1 of 1		SW/141.2	54.9 / -16.00	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliabilit Total Depth m Township: Lot: Completion Da Primary Water	ty Note: : ate:	801002 Geotechnid Hollow ster 446570.55 4.3 16-JAN-19		stigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028843.18 62.6 62.8 BH 2 -999.9
<u>Details</u> Stratum ID: Bottom Depth	(m):	218566351 0.3			Top Depth(m): Stratum Desc:	0.0 Ice

Top Depth(m):

Stratum Desc:

Top Depth(m):

Stratum Desc:

Top Depth(m):

Stratum Desc:

Top Depth(m):

0.3

0.8

1.3

Clay

3.2

Dark Grey Very Soft Silt With: Org M

Grey-Brown Loose Silt - Sand Trace: Org M

Grey-Brown Very Stiff Weathered Crust Silty

84

Stratum ID:

Stratum ID:

Stratum ID:

Stratum ID:

Bottom Depth(m):

Bottom Depth(m):

Bottom Depth(m):

218566352

218566353

218566354

218566355

0.8

1.3

3.2

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bottom Dep	th(m):	4.3			Stratum Desc:	Grey Stiff Silty Clay	
34	1 of 1		NW/148.2	62.9/-8.00			wwi
					Ottawa ON		
Well ID:		715588	1		Data Entry Status:		
Construction					Data Src:	40/0/0040	
Primary Wat Sec. Water L		Monitori 0	ing and Test Hole		Date Received: Selected Flag:	12/8/2010 Yes	
Final Well St		-	ing and Test Hole		Abandonment Rec:	Tes	
Water Type:					Contractor:	7241	
Casing Mate					Form Version:	7	
Audit No:		Z12094			Owner:		
Tag: Constructio	n Mathadi	A10450	1		Street Name:	COLONEL BAY DR. OTTAWA-CARLETON	
Elevation (m					County: Municipality:	OTTAWA-CARELTON OTTAWA CITY	
Elevation Re					Site Info:		
Depth to Bee					Lot:		
Well Depth:					Concession:		
Overburden					Concession Name:		
Pump Rate: Static Water					Easting NAD83: Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	<b>y</b> :				-		
Bore Hole In	formation						
Bore Hole ID DP2BR:	D:	100343	3870		Elevation: Elevrc:	64.759948	
Spatial Statu	ıs:				Zone:	18	
Code OB:					East83:	446553	
Code OB De	SC:				North83:	5029046	
Open Hole:	1.				Org CS:	UTM83 3	
Cluster Kind Date Comple		10/14/2	010		UTMRC: UTMRC Desc:	o margin of error : 10 - 30 m	
Remarks:	eleu.	10/14/2	010		Location Method:	wwr	
Elevrc Desc.	:						
Location So		_					
Improvemen Improvemen							
Improvemen Source Revi							
Supplier Col		ent.					
<u>Overburden</u> Materials Int		<u>:k</u>					
natonaio illi	<u></u>						
Formation IL	D:		1003638403				
Layer:			3				
Color: General Colo	or:		2 GREY				
General Colo Mat1:	or.		05				
Most Comm	on Material:	·	CLAY				
Mat2:			28				
Other Materi	ials:		SAND				
Mat3: Othor Motori	iale:		73 HARD				
Other Materi Formation T			3.35				
	ind Depth:		6.1				
Formation E							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Int	and Bedrock erval				
Formation ID	):	1003638402			
Layer:		2			
Color:		6			
General Cold	or:	BROWN			
Mat1:		28			
Most Comme	on Material:	SAND			
Mat2:		85			
Other Materi	als:	SOFT			
Mat3:		91			
Other Materi		WATER-BEARING			
Formation To	op Depth:	3.1			
Formation E		3.35			
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID		1003638401			
Layer:	•	1			
Color:		6			
General Colo	or:	BROWN			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:		68			
Other Materi	als:	DRY			
Mat3:		85			
Other Materi		SOFT			
Formation To	op Depth:	0			
Formation E		3.1			
Formation E	nd Depth UOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1003638406			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth U	JOM:	m			
	ce/Abandonment				
Sealing Reco	ord				
Plug ID:		1003638407			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		1003638405			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth L	JOM:	m			
Method of Co	onstruction & Well				

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

#### Pipe Information

Pipe ID: 1003638400 Casing No: 0 Comment: Alt Name:

# Construction Record - Casing

Casing ID:	1003638409
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

# Construction Record - Screen

Screen ID:	1003638410
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

#### Hole Diameter

87

Hole ID:	1003638404
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>35</u>	1 of 1	NE/149.9	69.9 / -1.00	ON		BORE
Borehole ID: Use: Drill Method Easting:		847597 Geotechnical/Geological In Diamond Drill 446751	vestigation	Type: Status: UTM Zone: Northing:	Borehole Decommissioned 18 5029071	
Location Ac Elev. Reliabi Total Depth	ility Note:	34.1		Orig. Ground Elev m: DEM Ground Elev m: Primary Name:	68.5 70	
Township: Lot: Completion Primary Wat		NEPEAN LOT G 30-NOV-1961		Concession: Municipality: Static Water Level: Sec. Water Use:	BROKEN FRONT C 2.8	

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	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Details</u> Stratum ID: Bottom Depth(n	n):	6558135 2.2			Top Depth(m): Stratum Desc:	0.0 LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND TRACE OF SILT
Stratum ID: Bottom Depth(n	n):	6558136 9.4			Top Depth(m): Stratum Desc:	2.2 STIFF GREY BROWN TO GREY CLAY SOME SILT
Stratum ID: Bottom Depth(n	n):	6558137 19.8			Top Depth(m): Stratum Desc:	9.4 STIFF GREY SILTY CLAY TRACE TO SOME FINE SAND AND OCCASIONAL SMALL POCKETS OF SHELLS AND ORGANIC MATERIAL
Stratum ID: Bottom Depth(n	m):	6558138 23.0			Top Depth(m): Stratum Desc:	19.8 COMPACT TO DENSE GREY SILT TRACE OF FINE SAND AND CLAY
Stratum ID: Bottom Depth(n	n):	6558139 28.0			Top Depth(m): Stratum Desc:	23.0 VERY DENSE GREY SANDY SILT TO SILTY FINE SAND WITH TRACE OF CLAY
Stratum ID: Bottom Depth(n	n):	6558140 31.4			Top Depth(m): Stratum Desc:	28.0 TILL VERY DENSE GREY SANDY SILT WITH GRAVEL AND COBBLES TRACE OF CLAY
Stratum ID: Bottom Depth(n	n):	6558141 34.1			Top Depth(m): Stratum Desc:	31.4 DARK GREY SHALE BEDROCK
<u>36</u> 1	of 1		NNW/152.1	65.2 / -5.73	lot F con C Ottawa ON	WWIS
Well ID: Construction De Primary Water U Sec. Water Use. Final Well Statu Water Type: Casing Material Audit No: Tag: Construction M Elevation (m): Elevation Relial Depth to Bedroo Well Depth: Overburden/Bed Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Use: : is: l: lethod: bility: ck: drock:	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: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 Yes 7241 7 HARVEY AVE. OTTAWA-CARLETON NEPEAN TOWNSHIP F C
Bore Hole Infor Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:		100671484	7		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	67.70565 18 446604 5029088 UTM83 4

• •	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Date Completed: Remarks: Elevrc Desc: Location Source D Improvement Loca Improvement Loca Source Revision C Supplier Comment	ation Source: ation Method: Comment:			UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Overburden and B Materials Interval	edrock					
Formation ID:		1006855081				
layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common Ma	terial:	CLAY				
Mat2:		06				
Other Materials:		SILT				
Mat3:		85				
Other Materials:		SOFT 6				
Formation Top De Formation End De		15				
Formation End De		ft				
Overburden and B Materials Interval	edrock					
Formation ID:		1006855079				
.ayer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		01				
Most Common Ma	terial:	FILL				
Mat2:		28				
Other Materials:		SAND				
Nat3:		11 GRAVEL				
Other Materials:	nth.	ORAVEL				
Formation Top De Formation End De		4				
Formation End De		ft				
<u>Overburden and B</u> Materials Interval	edrock					
Formation ID:		1006855080				
ayer:		2				
Color:		2				
General Color:		GREY				
Mat1:		06				
Nost Common Ma	terial:	SILT				
Mat2:		05				
Other Materials:		CLAY				
Mat3:		85				
Other Materials:	nth.	SOFT				
Formation Top De Formation End De	pull: nth:	4 6				
Formation End De Formation End De	pth. pth UOM:	ft				
<u>Annular Space/Ab</u> Sealing Record	andonment_					
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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006855089			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth U	ЮМ:	ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1006855090			
Layer:		2			
Plug From:		1			
Plug To:		4			
Plug Depth U	ЮМ:	ft			
<u>Annular Spac</u> Sealing Reco	ce/Abandonment_ ord				
Plug ID:		1006855091			
Layer:		3			
Plug From:		4			
Plug To:		15			
Plug Depth U	IOM:	ft			
	-				
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	B Other Method AUGER			
<u>Pipe Informat</u>	<u>tion</u>				
		1000055070			
Pipe ID:		1006855078 0			
Casing No:		0			
Comment: Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		1006855084			
Layer:		1			
Material:		5			
Open Hole or	Material:	PLASTIC			
Depth From:		0			
Depth To:		5			
Casing Diam	eter:	2			
Casing Diam	eter UOM:	inch			
Casing Depth	NUOM:	ft			
<u>Construction</u>	Record - Screen				
Screen ID:		1006855085			
Layer:		1			

Screen ID:	1006855085
Layer:	1
Slot:	10
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Screen Diame Screen Diame			inch 2.1				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From:			1006855082 8 0				
Depth To: Hole Depth U Hole Diamete			15 ft inch				
<u>37</u>	1 of 1		NNE/153.7	67.2 / -3.73	lot F con C Ottawa ON		www
Well ID: Construction	Date:	7293177			Data Entry Status: Data Src:		
Primary Wate Sec. Water Us	er Use:	Test Hole Monitorin			Date Received: Selected Flag:	8/18/2017 Yes	
Final Well Sta Water Type:		Test Hole	9		Abandonment Rec: Contractor:	7241	
Casing Mater Audit No:	ial:	Z258235 A192344			Form Version: Owner:	7 HARVEY ST.	
Tag: Construction Elevation (m)	:	A192344			Street Name: County: Municipality:	OTTAWA-CARLETON NEPEAN TOWNSHIP	
Elevation Rel Depth to Bed Wall Domth					Site Info: Lot:	F C	
Well Depth: Overburden/E Pump Rate:					Concession: Concession Name: Easting NAD83:	C	
Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	):				Northing NAD83: Zone: UTM Reliability:		
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR:		1006714	844		Elevation: Elevrc:	69.181961	
Spatial Status Code OB: Code OB Des					Zone: East83: North83:	18 446696 5029099	
Open Hole: Cluster Kind:					Org CS: UTMRC:	UTM83 4	
Date Complet Remarks: Elevrc Desc:	ted:	6/8/2017			UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Location Sou Improvement Improvement	Location S						
Source Revis Supplier Com	ion Comm						
<u>Overburden a</u> Materials Inte		: <u>k</u>					
Formation ID: Layer:			1006855067 3				
Color: General Colo Mat1:	r:		2 GREY 05				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Most Common Material:	CLAY			
Mat2:	06 CH T			
Other Materials:	SILT			
Mat3:	85			
Other Materials:	SOFT 10			
Formation Top Depth: Formation End Depth:	20			
Formation End Depth UOM:	ft			
<u>Overburden and Bedrock</u> Materials Interval				
Waterials Interval				
Formation ID:	1006855065			
Layer:	1			
Color:	6			
General Color:	BROWN			
Mat1:	01			
Most Common Material:	FILL			
Mat2:	28			
Other Materials:	SAND			
Mat3:	11			
Other Materials:	GRAVEL			
Formation Top Depth:	0			
Formation End Depth:	5			
Formation End Depth UOM:	ft			
<u>Overburden and Bedrock</u> Materials Interval				
Formation ID:	1006855066			
Layer:	2			
Color:	6			
General Color:	BROWN			
Mat1:	05			
Most Common Material:	CLAY			
Mat2:	06			
Other Materials:	SILT			
Mat3:	85			
Other Materials:	SOFT			
Formation Top Depth:	5			
Formation End Depth:	10			
Formation End Depth UOM:	ft			
<u>Annular Space/Abandonment</u> Sealing Record				
Plug ID:	1006855076			
Plug ID: Layer:	2			
Layer. Plug From:	1			
Plug To:	9			
Plug Depth UOM:	ft			
Annular Space/Abandonment Sealing Record				
Plug ID:	1006855077			
Layer:	3			
Plug From:	9			
Plug To:	20			
Plug Depth UOM:	ft			
Annular Space/Abandonment				
				<b>~</b> · · · · · · · · · · · · · · · · · · ·
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Map Key	Number Records		Elev/Diff (m)	Site		DB
Sealing Reco	ord					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006855075 1 0 1 ft				
<u>Method of Co</u> <u>Use</u>	onstruction	<u>&amp; Well</u>				
Method Cons Method Cons Method Cons Other Method	struction Co struction:	ode: B Other Method				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1006855064 0				
<u>Construction</u>	Record - C	asing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1006855070 1 5 PLASTIC 0 10 2 inch ft				
<u>Construction</u>	Record - S	creen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: rial: n UOM: eter UOM:	1006855071 1 10 10 20 5 ft inch 2.1				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1006855068 8 0 20 ft inch				
<u>38</u>	1 of 1	S/153.7	69.5/-1.35	ON		BORE
Borehole ID: Use:		802683 Geotechnical/Geological Inve	estigation	Type: Status:	Borehole	
93	erisinfo.co	m   Environmental Risk Info	ormation Servic	es	Ord	er No: 20190618276

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Drill Method: Easting: Location Accu Elev. Reliabili Total Depth m Township: Lot: Completion D Primary Wate	ty Note: n: ate:	Hollow sterr 446667.73 5.2 09-DEC-198	J		UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	18 5028794.87 67.5 67.7 BH 13 -999.9	
<u>Details</u> Stratum ID: Bottom Depth	)(m):	218573118 0.2			Top Depth(m): Stratum Desc:	0.0 Asphalt	
Stratum ID: Bottom Depth	ı(m):	218573119 0.2			Top Depth(m): Stratum Desc:	0.2 Dark Grey Crushed Stone	
Stratum ID: Bottom Depth	( <i>m</i> ):	218573120 0.4			Top Depth(m): Stratum Desc:	0.2 Dark Brown Silt - Sand Trace: Gr	
Stratum ID: Bottom Depth	n(m):	218573121 1.7			Top Depth(m): Stratum Desc:	0.4 Brown Loose Fill-Misc Silt - Sand	
Stratum ID: Bottom Depth	)(m):	218573122 5.2			Top Depth(m): Stratum Desc:	1.7 Grey-Brown Very Stiff Weathered Crust Clay	Silty

<u>39</u> 1 of 1	WSW/158.0 54.9 / -16.02	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	801580 Geotechnical/Geological Investigation Boring 446514.54 34.4 03-MAR-1977	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028899.21 62.6 64.4 BH 3 4.6	
<u>Details</u> Stratum ID: Bottom Depth(m):	218568686 0.7	Top Depth(m): Stratum Desc:	0.0 Ice	
Stratum ID:	218568687	Top Depth(m):	0.7	
Bottom Depth(m):	1.1	Stratum Desc:	Fill-Misc Sand - Gravel With: Blds	
Stratum ID:	218568688	Top Depth(m):	1.1	
Bottom Depth(m):	2.4	Stratum Desc:	Fill-Misc Silty Clay With: Gr	
Stratum ID:	218568689	Top Depth(m):	2.4	
Bottom Depth(m):	2.7	Stratum Desc:	Brown Peat	
Stratum ID:	218568690	Top Depth(m):	2.7	
Bottom Depth(m):	5.8	Stratum Desc:	Grey Very Stiff to Stiff Silty Clay	
Stratum ID:	218568691	Top Depth(m):	5.8	
Bottom Depth(m):	7.3	Stratum Desc:	Grey Stiff Silty Clay With: Org M	
Stratum ID:	218568692	Top Depth(m):	7.3	

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	10.4			Stratum Desc:	Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depth(m):	218568693 14.6			Top Depth(m): Stratum Desc:	10.4 Grey Stiff to Very Stiff Silty Clay
Stratum ID: Bottom Depth(m):	218568694 19.2			Top Depth(m): Stratum Desc:	14.6 Grey Compact clay silt Trace: Sa
Stratum ID: Bottom Depth(m):	218568695 29.0			Top Depth(m): Stratum Desc:	19.2 Grey Compact sand silt With: Cl W Gr
Stratum ID: Bottom Depth(m):	218568696 29.3			Top Depth(m): Stratum Desc:	29.0 Boulders
Stratum ID: Bottom Depth(m):	218568697 31.0			Top Depth(m): Stratum Desc:	29.3 Dark Grey Very Dense Till Silt - Sand With: Gr W Cob
Stratum ID: Bottom Depth(m):	218568698 34.4			Top Depth(m): Stratum Desc:	31.0 Black Bedrock Shale
<u>40</u> 1 of 1	E	ESE/158.4	69.9 / -1.00	ROGERS CLEANERS 98 MAIN STREET STITTSVILLE ON K15	GEN
Generator No:	ON0513900			PO Box No:	
Status: Approval Years: Contam. Facility:	86,87,88,89			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:	9721 PC	OWER LAUND./C	LEANERS	Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	24 HA	1 ALOGENATED S	OLVENTS		
41 1 of 1	I	NW/160.8	62.6 / -8.31	lot F con C OTTAWA ON	wwis
Well ID:	7293161			Data Entry Status:	
Construction Date: Primary Water Use:	Test Hole			Data Src: Date Received:	8/18/2017
Sec. Water Use: Final Well Status:	Monitoring Test Hole			Selected Flag: Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material: Audit No:	Z258460			Form Version: Owner:	7
Tag:	A189820			Street Name:	COLONEL BY DRIVE
Construction Method: Elevation (m):				County: Municipality:	OTTAWA-CARLETON NEPEAN TOWNSHIP
Elevation Reliability: Depth to Bedrock:				Site Info: Lot:	F
Well Depth:				Concession:	C
				Concession Name:	
<i>Overburden/Bedrock:</i> <i>Pump Rate:</i> <i>Static Water Level:</i>				Easting NAD83: Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dese Open Hole:		14796		Elevation: Elevrc: Zone: East83: North83: Org CS:	65.718788 18 446568 5029077 UTM83	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Soul		017		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
Improvement	Location Source: Location Method: ion Comment: ment:					
Overburden a Materials Intel						
Formation ID: Layer: Color:		1006854813 3 6				
General Color Mat1: Most Commo Mat2:		BROWN 06 SILT 28				
Other Materia Mat3: Other Materia	ls:	SAND				
Formation Top Formation En Formation En	o Depth: d Depth: d Depth UOM:	3.66 6.1 m				
<u>Overburden a</u> Materials Intel						
Formation ID: Layer:		1006854812 2				
Color: General Color Mat1: Most Commol Mat2: Other Materia	n Material:	6 BROWN 28 SAND				
Mat3: Other Materia Formation To Formation En Formation En	o Depth:	0.31 3.66 m				
<u>Overburden a</u> Materials Intel						
Formation ID:		1006854811				
Layer:		1				
Color: General Color		2 GREY				
Mat1:		GRET 11 GRAVEL				
Most Commoi Mat2: Other Materia		GRAVEL				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Materi Formation To Formation En Formation En	op Depth:	77 LOOSE 0 0.31 m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1006854823 3 2.74 6.1 m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ІОМ:	1006854822 2 0.31 2.74 m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006854821 1 0 0.31 m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	2 Rotary (Convent.)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006854810 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	eter: eter UOM:	1006854816 1 5 PLASTIC 0 3.1 5.2 cm m			

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Construction	Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:		1006854817 1 10 3.1 6.1 5 m cm 6.03				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:		1006854814 20.23 0 6.1 m cm				
<u>42</u>	1 of 1		SW/161.0	54.9/-16.00	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth r Township: Lot: Completion I Primary Wate	curacy: lity Note: n: Date:	800999 Geotechn Hollow ste 446552.5 7.3 16-JAN-1	2	vestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028833.01 62.6 61.8 BH 1 -999.9	
<u>Details</u> Stratum ID: Bottom Depti	h(m):	21856633 0.5	36		Top Depth(m): Stratum Desc:	0.0 Ice	
Stratum ID: Bottom Dept	h(m):	21856633 1.7	37		Top Depth(m): Stratum Desc:	0.5 Water	
Stratum ID: Bottom Dept	h(m):	21856633 3.4	38		Top Depth(m): Stratum Desc:	1.7 Dark Grey Very Soft Silt With: Org M	
Stratum ID: Bottom Dept	h(m):	21856633 7.3	39		Top Depth(m): Stratum Desc:	3.4 Grey Stiff Silty Clay	
<u>43</u>	1 of 1		S/162.7	69.5/-1.35	lot G con C Ottawa ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction	er Use:  se: atus: rial:	7293174 Test Hole Monitoring Test Hole Z258420 A189901	g		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	8/18/2017 Yes 7241 7 ECHO DR. OTTAWA-CARLETON	

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Order No: 20190618276

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elevation (m): Elevation Reli Depth to Bedu Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	iability: rock: Bedrock: .evel: :			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NEPEAN TOWNSHIP G C	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc:	:: c:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	67.552314 18 446671 5028786 UTM83 4 margin of error : 30 m - 100 m wwr	
Improvement Source Revis Supplier Com <u>Overburden a</u>	Location Source: Location Method: ion Comment: ment: nd Bedrock					
Materials Inte Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:		1006855024 3 6 BROWN 05 CLAY				
Other Materia Mat3: Other Materia Formation To Formation En Formation En	ls: p Depth:	85 SOFT 1.83 3.66 m				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:	<i></i>	1006855025 4 2 GREY 05 CLAY				
Other Materia Mat3: Other Materia Formation To Formation En	ls: p Depth:	85 SOFT 3.66 6.1 m				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> Materials Inte					
Formation ID	2	1006855022			
Layer: Color:		1 2			
General Colo	· ·	GREY			
Mat1:	<i>"</i> .	11			
Most Commo	on Material:	GRAVEL			
Mat2:					
Other Materia	als:				
Mat3:		77			
Other Materia		LOOSE			
Formation To		0			
Formation E	nd Deptn: nd Depth UOM:	0.61 m			
Formation Er	а Берті обім:	111			
<u>Overburden a</u> Materials Inte					
Formation ID	:	1006855023			
Layer:		2			
Color:		6			
General Colo	or:	BROWN			
Mat1: Most Commo	n Matarial:	01 FILL			
Mat2:	ni malenai.	FILL			
Other Materia	als:				
Mat3:		85			
Other Materia	als:	SOFT			
Formation To	op Depth:	0.61			
Formation Er	nd Depth:	1.83			
Formation E	nd Depth UOM:	m			
<u>Annular Spaces Spaces Spaces Spaces Annular Spaces Annular Spaces Annular Spaces Annular Spaces Annular Space</u>	ce/Abandonment ord				
Plug ID:		1006855034			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth U	IOM:	m			
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID:		1006855033			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	IOM:	m			
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID:		1006855035			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth U	IOM:	m			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method of Con	nstruction & Well				
Method Const	truction Code:	2 Rotary (Convent.)			
<u>Pipe Informati</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1006855021 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	1006855028 1 5 PLASTIC 0 3.1 5.2 cm m			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materi Screen Depth Screen Diame Screen Diame	epth: al: UOM: ter UOM:	1006855029 1 10 3.1 6.1 5 m cm 6.03			
Hole Diameter	:				
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1006855026 20.23 0 6.1 m cm			
<u>44</u>	1 of 1	ENE/166.4	69.9/-1.00	65 Main St Ottawa ON K1S1B5	EHS
Order No:	2017110	07016		Nearest Intersection:	

Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:

С Standard Report 10-NOV-17 07-NOV-17

Fire Insur. Maps and/or Site Plans

Search Radius (km): .25 X: Y: 45.412629

Municipality:

Client Prov/State:

-75.679672

ON

Map Key Number Records		Elev/Diff (m)	Site		DI
45 1 of 1	NNE/166.9	68.0/-2.89	lot F con C Ottawa ON		www
Well ID:	7293176		Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Test Hole		Date Received:	8/18/2017	
Sec. Water Use:	Monitoring		Selected Flag:	Yes	
Final Well Status:	Test Hole		Abandonment Rec:	163	
	Test Hole			7044	
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258234		Owner:		
Tag:	A192343		Street Name:	MAIN ST.	
Construction Method:			County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:	F	
Well Depth:			Concession:	Ċ	
Overburden/Bedrock:			Concession Name:	8	
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:	1006714841		Elevation:	68.944351	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446714	
Code OB Desc:			North83:	5029108	
Open Hole:			Org CS:	UTM83	
•			•		
Cluster Kind:	0/0/0047		UTMRC:	4	
	6/8/2017		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location S Improvement Location M Source Revision Comme	lethod:				
Supplier Comment:					
Overburden and Bedrock Materials Interval	<u>k</u>				
Formation ID:	1006855051				
Layer:	1				
Color:	6				
General Color:	BROWN				
	-				
Mat1:	01				
Most Common Material:	FILL				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	77				
Other Materials:	LOOSE				
Formation Top Depth:	0				
Formation End Depth:	5				
Formation End Depth.					
ormation End Depth 00	<b>, II</b>				
Overburden and Bedrock	k				

# Overburden and Bedrock Materials Interval

Formation ID:

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color: General Color:		6 BROWN			
Mat1:		05			
Most Common M	aterial:	CLAY			
Mat2: Other Materials:		06 SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top De		5			
Formation End D		10			
Formation End D	eptn UOM:	ft			
Overburden and Materials Interval					
Formation ID:		1006855053			
Layer:		3			
Color: General Color:		2 GREY			
Mat1:		05			
Most Common Ma	aterial:	CLAY			
Mat2:		06 SH T			
Other Materials: Mat3:		SILT 85			
Other Materials:		SOFT			
Formation Top De		10			
Formation End D		17.5			
Formation End D	epth UOM:	ft			
<u>Annular Space/Al</u> <u>Sealing Record</u>	<u>bandonment</u>				
Plug ID:		1006855063			
Layer:		3			
Plug From:		6.5 17 5			
Plug To: Plug Depth UOM:		17.5 ft			
r lug Dopar Com					
<u>Annular Space/Al</u> Sealing Record	<u>bandonment</u>				
Plug ID:		1006855061			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Al</u> <u>Sealing Record</u>	<u>bandonment</u>				
Plug ID:		1006855062			
Layer:		2			
Plug From: Plug To:		1 6.5			
Plug Depth UOM:		ft			

# Method of Construction & Well Use

Method Construction ID: Method Construction Code: B

Мар Кеу	Numbei Record		Elev/Diff (m)	Site		DE
Method Cons Other Method		Other Method tion: AUGER				
Pipe Informa	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1006855050 0				
Construction	Record - C	Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Depth	eter: eter UOM:	1006855056 1 5 PLASTIC 0 7.5 2 inch ft				
Construction	Record - S	Screen				
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Diam Screen Diam	Depth: rial: n UOM: eter UOM:	1006855057 1 10 7.5 17.5 5 ft inch 2.1				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1006855054 8 0 17.5 ft inch				
<u>46</u>	1 of 1	NE/167.4	69.9/-1.00	59 Main Street ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building	d: Name:	20110112012 C Standard Report 1/20/2011 1/12/2011 11:32:52 AM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.680197 45.413151	
Additional In		Fire Insur. Maps a	nd/or Site Plans			
<u>47</u>	1 of 1	E/168.3	69.9/-1.00	83 MAIN STREET, OT ON	TAWA	PINC
Incident ID: Incident No:		1748226		Health Impact: Environment Impact:		
104	erisinfo.co	om   Environmental Risk Int	formation Servic	es		Order No: 20190618276

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Туре:		FS-Pipelin			Property Damage:	Yes	
Status Code:		Pipeline D	amage Reason Est		Service Interupt:		
Fuel Occurre	nce Tp:				Enforce Policy:	Yes	
Fuel Type:					Public Relation:		
Tank Status:		RC Establi	shed		Pipeline System:		
Task No:		5924648			Depth:		
Spills Action	Centre:				Pipe Material:		
Method Detai	ls:	E-mail			PSIG:		
Fuel Category	y:	Natural Ga	IS		Attribute Category:	FS-Perform P-line Inc Invest	
Date of Occu	rrence:				Regualtor Location:		
Occurrence S	Start	2015/12/14	4				
Date:							
Operation Ty	pe:						
Pipeline Type	); );						
Regulator Ty	pe:						
Summary:		8	B3 MAIN STREET, C	OTTAWA - PIPE	LINE HIT - 1"		
Reported By:		1	Peter O'Gorman - Él	NBRIDGE			
Affiliation:							
Occurrence L	Desc:						
Damage Reas			Excavation practices	not sufficient			
Notes:							

<u>48</u>	1 of 1	ENE/172.0	69.9/-1.00	OTTAWA ON		WWIS
Elevation ( Elevation I Depth to B Well Depth	ater Use: Use: Status: e: terial: fon Method: (m): Reliability: edrock: n: n/Bedrock: : er Level: (N):	7162756 Monitoring and Test Hole 0 Monitoring and Test Hole Z126337 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:	5/5/2011 Yes 7241 7 61 MAIN ST OTTAWA-CARLETON OTTAWA CITY	
Bore Hole Bore Hole DP2BR: Spatial Sta Code OB: Code OB I	ntus:	1003505772		Elevation: Elevrc: Zone: East83: North83:	68.248382 18 446811 5029039	

Org CS: UTMRC:

UTMRC Desc:

Location Method:

UTM83

margin of error : 10 - 30 m

3

wwr

Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/13/2011 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	1003809277 3 2 GREY 05 CLAY
Mat2: Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	4.27
Formation End Depth:	5.39
Formation End Depth UOM:	m

#### Overburden and Bedrock

Materials Interval

Formation ID:	1003809276
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.74
Formation End Depth:	4.27
Formation End Depth UOM:	m

# Overburden and Bedrock

Materials Interval

Formation ID:	1003809275
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	2.74
Formation End Depth UOM:	m

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

Plug ID:	1003809288
Layer:	3
Plug From:	2.44
Plug To:	5.79
Plug Depth UOM:	m

#### Annular Space/Abandonment

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ІОМ:	1003809286 1 0 0.31 m			
<u>Annular Spa</u> <u>Sealing Rec</u> e	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003809287 2 0.31 2.44 m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	D Direct Push			
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003809274 0			
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1003809280 1 5 PLASTIC 0 2.74 3.45 cm m			
<u>Constructior</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End Screen Mate Screen Dept Screen Diam	Depth: rial: h UOM: eter UOM:	1003809281 1 10 2.74 5.79 5 m cm 4.21			
Hole Diamet	<u>er</u>				
Hole ID: Diameter: Depth From:		1003809278 8.25 0			

Map Key Numbe Record		Elev/Diff (m)	Site	DE
Depth To:	5.79			
Hole Depth UOM: Hole Diameter UOM:	m			
Hole Diameter UOM:	cm			
49 1 of 1	WNW/175.9	54.9 / -16.00	ON	BORI
Borehole ID:	847434		Туре:	Borehole
Jse:	Geotechnical/Geological Invest	tigation	Status:	Decommissioned
Drill Method:	Diamond Drill		UTM Zone:	18
Easting:	446494		Northing:	5028992 67.6
ocation Accuracy: Elev. Reliability Note:			Orig. Ground Elev m: DEM Ground Elev m:	66.5
Total Depth m:	32.9		Primary Name:	00.0
ownship:	NEPEAN		Concession:	BROKEN FRONT C
.ot:	LOT F		Municipality:	
Completion Date: Primary Water Use:	20-FEB-1961		Static Water Level: Sec. Water Use:	-999.9
- <u>Details</u> Stratum ID: 20110m Donth(m):	6557505 6.4		Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN TO GREY FILL (RAILWA <sup>\</sup>
Bottom Depth(m):	0.4		Suatum Desc.	EMBANKMENT)
Stratum ID:	6557506		Top Depth(m):	6.4
Bottom Depth(m):	7.6		Stratum Desc:	SANDY TOPSOIL
Stratum ID:	6557507		Top Depth(m):	7.6
Bottom Depth(m):	9.8		Stratum Desc:	COMPACT GREY SILTY FINE SAND
Stratum ID: Bottom Depth(m):	6557508 17.4		Top Depth(m): Stratum Desc:	9.8 STIFF GREY CLAY
Stratum ID: Bottom Depth(m):	6557509 20.3		Top Depth(m): Stratum Desc:	17.4 STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF ORGANIC MATTER
Stratum ID: Bottom Depth(m):	6557510 32.9		Top Depth(m): Stratum Desc:	20.3 LOOSE GREY SILT SOME FINE SAND TRACE CLAY
50 1 of 1	WSW/177.7	60.9/-10.00	ON	BORI
Borehole ID:	801582		Type:	Borehole
Jse:	Geotechnical/Geological Invest	tigation	Status:	
Drill Method:	Boring		UTM Zone:	18
asting:	446504.86		Northing:	5028870.9
ocation Accuracy:			Orig. Ground Elev m:	65.1
Elev. Reliability Note:	25.2		DEM Ground Elev m:	66.2
otal Depth m: ownship:	35.3		Primary Name: Concession:	BH 4
.ot:			Municipality:	
Completion Date: Primary Water Use:	08-MAR-1977		Static Water Level: Sec. Water Use:	6.3
-Details				
	040500704		Tom Domth(ma)	0.0
Stratum ID:	218568704		Top Depth(m):	0.0
	218568704 1.6		Stratum Desc:	Dark Brown Loose Fill-Misc sand silt Trace: Tr Org M

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth	h(m):	218568705 2.1			Top Depth(m): Stratum Desc:	1.6 Brown Compact Silt - Sand
Stratum ID: Bottom Depti	h(m):	218568706 5.5			Top Depth(m): Stratum Desc:	2.1 Grey-Brown Very Stiff to Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depti	h(m):	218568707 8.2			Top Depth(m): Stratum Desc:	5.5 Grey Stiff Silty Clay
Stratum ID: Bottom Depth	h(m):	218568708 12.8			Top Depth(m): Stratum Desc:	8.2 Grey Stiff Silty Clay Trace: Org M
Stratum ID: Bottom Depti	h(m):	218568709 17.2			Top Depth(m): Stratum Desc:	12.8 Grey Stiff Silty Clay
Stratum ID: Bottom Depth	h(m):	218568710 30.5			Top Depth(m): Stratum Desc:	17.2 Grey Loose to Dense sand silt With: Cl Trace: Gr
Stratum ID: Bottom Depti	h(m):	218568711 32.2			Top Depth(m): Stratum Desc:	30.5 Grey Till sand silt With: Gr W Cob
Stratum ID: Bottom Depth	h(m):	218568712 35.3			Top Depth(m): Stratum Desc:	32.2 Black Bedrock Shale
<u>51</u>	1 of 1		NE/178.8	69.9 / -1.00	OTTAWA ON	WWIS
Well ID: Construction	Date:	7162755			Data Entry Status: Data Src:	
Primary Wate	er Use:	-	and Test Hole		Date Received:	5/5/2011
Sec. Water Us Final Well Sta Water Type: Casing Mater	atus:	0 Monitoring a	and Test Hole		Selected Flag: Abandonment Rec: Contractor: Form Version:	Yes 7241 7
A		7400000			•	

61 MAIN ST

OTTAWA CITY

OTTAWA-CARLETON

Street Name:

Municipality: Site Info:

Concession:

**Concession Name:** 

Easting NAD83: Northing NAD83:

UTM Reliability:

Owner:

County:

Lot:

Zone:

Z126338 A111533

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

Audit No:

Bore Hole ID: DP2BR:	1003505770	Elevation: Elevrc:	68.050025
Spatial Status:		Zone:	18
Code OB:		East83:	446806
Code OB Desc:		North83:	5029058
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: ion Comment: ment:				
<u>Overburden a</u> Materials Inter					
Formation ID:		1003809261			
Layer:		2			
Color:		2			
General Color	r:	GREY			
Mat1:		05			
Most Common	n Material:	CLAY 28			
Mat2: Other Materia	le.	28 SAND			
Mat3:	13.	73			
Other Materia	ls:	HARD			
Formation To		2.74			
Formation En		4.27			
	d Depth UOM:	m			
<u>Overburden a</u> Materials Inte					
Formation ID:		1003809262			
Layer:		3			
Color:		2			
General Color	r:	GREY			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:	<i>la</i> .				
Other Materia Mat3:	15:	91			
Other Materia	le.	WATER-BEARING			
Formation To		4.27			
Formation En		5.79			
	d Depth UOM:	m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		1003809260			
Layer:		1			
Color:		6			
General Color	r:	BROWN			
Mat1: Most Commo	n Matarial:	10 COARSE SAND			
Mat2:	n watenar.	COARSE SAND			
Other Materia	ls.				
Mat3:		85			
Other Materia	ls:	SOFT			
Formation To	p Depth:	0			
Formation En	d Depth:	2.74			
Formation En	d Depth UOM:	m			
<u>Annular Spac</u> Sealing Recol	<u>e/Abandonment</u> rd				
Plug ID:		1003809273			
		3			
Layer: Plug From:		2.44			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To: Plug Depth U	ЈОМ:	5.79 m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003809271			
Layer: Plug From:		1 0			
Plug To:		0.31			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Rece</u>	ce/Abandonment_ ord				
Plug ID:		1003809272			
Layer: Plug From:		2 0.31			
Plug To:		2.44			
Plug Depth U	JOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	D Direct Push			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003809259 0			
<u>Construction</u>	n Record - Casing				
Casing ID:		1003809265			
Layer:		1			
Material: Open Hole o	r Material:	5 PLASTIC			
Depth From:		0			
Depth To:		2.74			
Casing Diam Casing Diam	eter: eter UOM <sup>.</sup>	3.45 cm			
Casing Dept	h UOM:	m			
<u>Construction</u>	n Record - Screen				
Screen ID:		1003809266			
Layer: Slot:		1 10			
Screen Top I	Depth:	2.74			
Screen End	Depth:	5.79			
Screen Mate Screen Dept		5 m			
Screen Diam	eter UOM:	cm			
Screen Diam		4.21			

	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Hole Diameter	•					
Hole ID:		1003809263				
Diameter:		8.25				
Depth From:		0				
Depth To:		5.79				
Hole Depth UC	л <i>м</i> -	m				
Hole Diameter		cm				
52	1 of 1	NE/179.1	69.9/-1.00			wwi
				Ottawa ON		
Well ID: Construction I		159685		Data Entry Status:		
Construction L		Instaring and Test Liels		Data Src:	2/25/2011	
Primary Water		Ionitoring and Test Hole		Date Received:	2/25/2011	
Sec. Water Us Final Well Stat		est Hole		Selected Flag: Abandonment Rec:	Yes	
	us. It			Contractor:	7241	
Water Type: Casing Matori:	al.			Form Version:	7	
Casing Materia Audit No:		120958		Owner:	1	
Audit No: Taq:		120958		Owner: Street Name:	59 MOIN ST	
Tay. Construction I					OTTAWA-CARLETON	
Elevation (m):				County: Municipality:	OTTAWA-CARLETON OTTAWA CITY	
Elevation (III).				Site Info:	OTTAWA CITT	
Depth to Bedro				Lot:		
Well Depth:	OCK.			Concession:		
overburden/B	odrock:			Concession Name:		
Pump Rate:	eurock.			Easting NAD83:		
Static Water Lo	ovol			Northing NAD83:		
				Zone:		
				20/16.		
Flowing (Y/N):				IITM Reliability:		
Flow Rate:				UTM Reliability:		
Flow Rate: Clear/Cloudy: Bore Hole Info	ormation					
Flow Rate: Clear/Cloudy: <u>Bore Hole Info</u> Bore Hole ID:	ormation	003479559		Elevation:	68.38079	
Flow Rate: Clear/Cloudy: <u>Bore Hole Info</u> Bore Hole ID: DP2BR:	ormation 1(	003479559		Elevation: Elevrc:		
Flow Rate: Clear/Cloudy: <u>Bore Hole Info</u> Bore Hole ID: DP2BR: Spatial Status:	ormation 1(	003479559		Elevation: Elevrc: Zone:	18	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB:	ormation 10	003479559		Elevation: Elevrc: Zone: East83:	18 446799	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc	ormation 10	003479559		Elevation: Elevrc: Zone: East83: North83:	18 446799 5029067	
Flow Rate: Clear/Cloudy: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:	ormation 10	003479559		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 446799 5029067 UTM83	
Flow Rate: Clear/Cloudy: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind:	o <u>rmation</u> 1( :			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446799 5029067 UTM83 3	
Flow Rate: Clear/Cloudy: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	o <u>rmation</u> 1( :	/31/2011		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks:	o <u>rmation</u> 1( :			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446799 5029067 UTM83 3	
Flow Rate: Clear/Cloudy: Bore Hole Info DP2BR: Spatial Status: Code OB Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc:	o <u>rmation</u> 1( : : : ed: 1/			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour	ormation 1( : : ed: 1/ rce Date:	/31/2011		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I	ermation 1( : ed: 1/ rce Date: Location Sou	/31/2011 <b>Jrce:</b>		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole ID: DP2BR: Spatial Status: Code OB Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I	ermation 1( : : ed: 1/ rce Date: Location Sou Location Met	/31/2011 urce: thod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info 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	ermation 1( : : ed: 1/ rce Date: Location Sou Location Met on Comment	/31/2011 urce: thod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole ID: DP2BR: Spatial Status: Code OB Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I	ermation 1( : : ed: 1/ rce Date: Location Sou Location Met on Comment	/31/2011 urce: thod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info 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	ormation 10 : : : : : : : : : : : : : : : : : :	/31/2011 urce: thod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID:	ormation 10 : : : : : : : : : : : : : : : : : :	/31/2011 urce: thod: t: 1003807941		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID: Layer:	ormation 10 : : : : : : : : : : : : : : : : : :	/31/2011 urce: thod: t: 1003807941 1		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID: Layer: Color:	ermation 10 : : ed: 1/ cce Date: Location Sou Location Met on Comment ment: <u>nd Bedrock</u> <u>val</u>	/31/2011 <b>urce:</b> <b>thod:</b> t: 1003807941 1 6		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID: Layer: Color: General Color:	ermation 10 : : ed: 1/ cce Date: Location Sou Location Met on Comment ment: <u>nd Bedrock</u> <u>val</u>	/31/2011 <b>urce:</b> <b>thod:</b> t: 1003807941 1 6 BROWN		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement I Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1:	ermation 1( : : : : : : : :	/31/2011 <b>Irce:</b> <b>thod:</b> <b>t:</b> 1003807941 1 6 BROWN 10		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I Improvement I Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common	ermation 1( : : : : : : : :	/31/2011 <b>Irce:</b> <b>thod:</b> t: 1003807941 1 6 BROWN 10 COARSE SAND		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I Improvement I Improvement I Source Revisio Supplier Comr Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	ermation 10 22 23 24 25 25 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	/31/2011 <b>irce:</b> <b>thod:</b> t: 1003807941 1 6 BROWN 10 COARSE SAND 85		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	
Flow Rate: Clear/Cloudy: Bore Hole Info 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 Comr Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common	ermation 10 22 23 24 25 25 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	/31/2011 <b>Irce:</b> <b>thod:</b> t: 1003807941 1 6 BROWN 10 COARSE SAND		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446799 5029067 UTM83 3 margin of error : 10 - 30 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia		DRY			
Formation To		0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	1.5 m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	)-	1003807942			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:		85			
Other Materia	als:	SOFT			
Mat3:	- 1 -				
Other Materia Formation To		WATER-BEARING 1.5			
Formation E		5.49			
Formation Er	nd Depth UOM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
-		1003007053			
Plug ID: Layer:		1003807953 3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth U	IOM:	m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1003807951			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	IOM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003807952			
Layer:		2			
Plug From:		0.31			
Plug To:		2.13			
Plug Depth U	IOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
-	_				
Pipe ID: Casing No:		1003807940 0			
-					

Comment: Alt Name:

# Construction Record - Casing

Casing ID:	1003807945
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.44
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

# Construction Record - Screen

Screen ID:	1003807946
Layer:	1
Slot:	10
Screen Top Depth:	2.44
Screen End Depth:	5.49
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

#### Hole Diameter

<u>53</u>	1 of 1	W/179.7	61.6 / -9.25	ON	BORE
Borehole ID Use: Drill Method Easting: Location Ad Elev. Reliak Total Depth Township: Lot: Completion Primary Wa	d: ccuracy: bility Note: m: Date:	847398 Geotechnical/Geological Ir Diamond Drill 446485 36.1 NEPEAN LOT F 17-MAY-1960	ivestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5028944 64.5 70.3 BROKEN FRONT C .8
<u>Details</u> Stratum ID: Bottom Dep Stratum ID: Bottom Dep	oth(m):	6557282 0.3 6557283 1.8		Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc:	0.0 TOPSOIL 0.3 SILTY FINE SAND WITH A LITTLE CLAY VERY LOOSE (SM)
Stratum ID: Bottom Dep		6557284 3.7		Top Depth(m): Stratum Desc:	1.8 CLAY, BROWNISH GREY, FISSURED, STIFF, HIGH PLASTICITY (CH)

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth	(m):	6557286 9.1			Top Depth(m): Stratum Desc:	7.6 SILT, STIFF TO MEDIUM SOFT LOW PLASTICITY (ML)
Stratum ID: Bottom Depth	(m):	6557287 15.2			Top Depth(m): Stratum Desc:	9.1 CLAY GREY, STIFF LOW PLASTICITY (CL)
Stratum ID: Bottom Depth	(m):	6557288 18.3			Top Depth(m): Stratum Desc:	15.2 CLAYEY SILT, GREY, STIFF TO MEDIUM SOFT LOW PLASTICITY (CL - ML)
Stratum ID: Bottom Depth	(m):	6557289 21.8			Top Depth(m): Stratum Desc:	18.3 SANDY SILT WITH SOME CLAY AND A TRACE OF GRAVEL, NON PLASTIC, MEDIUM DENSE (ML)
Stratum ID: Bottom Depth	(m):	6557290 30.5			Top Depth(m): Stratum Desc:	21.8 SILT WITH SOME SAND AND A LITTLE CLAY, NON PLASTIC, MEDIUM DENSE (ML
Stratum ID: Bottom Depth	(m):	6557291 30.8			Top Depth(m): Stratum Desc:	30.5 SANDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTIC, LOOSE (ML)
Stratum ID: Bottom Depth	(m):	6557292 32.3			Top Depth(m): Stratum Desc:	30.8 SANDY SILT WITH A LITTLE GRAVEL AND CLAY, NON PLASTIC, MEDIUM DENSE (ML
Stratum ID: Bottom Depth	(m):	6557293 32.9			Top Depth(m): Stratum Desc:	32.3 SILTY SAND WITH A LITLE CLAY AND A TRACE OF GRAVEL (TILL) DENSE (SM)
Stratum ID: Bottom Depth	(m):	6557294 34.5			Top Depth(m): Stratum Desc:	32.9 SHALE, CORE RECOVERY 98%
Stratum ID: Bottom Depth	(m):	6557295 36.1			Top Depth(m): Stratum Desc:	34.5 SHALE, CORE RECOVERY 100%
Stratum ID: Bottom Depth	(m):	6557285 7.6			Top Depth(m): Stratum Desc:	3.7 CLAY GREY, STIFF HIGH PLASTICITY (CH)
<u>54</u>	1 of 5		E/184.4	69.9 / -0.96	Main Cleaners 89 Main St. Ottawa ON K1S1B7	CDRY
Legal Name of	f Company	<i>י</i> :				
Waste Quantit	<u>y by Year</u>					
Reporting Yea Quantity of PE Total Waste W Total Waste W	ERC (kg): /ater (kg):		2015 - -			
Total Residue Total Residue Total Mix (kg):	(L):		- - -			
Total Mix (L): Request for Co Reason for Co	onfidential		- No			
Reporting Yea Quantity of PE Total Waste W	ERC (kg):	:	2014 - -			

Order No: 20190618276

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Waste		-			
Total Residu		-			
Total Residu		-			
Total Mix (kg Total Mix (L)		-			
	Confidentiality:	No			
	Confidentiality:				
Reporting Ye		2011			
Quantity of F		64.8			
Total Waste		-			
Total Waste Total Residu	• •	-			
Total Residu		-			
Total Mix (kg		-			
Total Mix (L)	:	-			
	Confidentiality: Confidentiality:	No			
Reporting Ye	ar.	2010			
Quantity of H		64.8			
Total Waste		-			
Total Waste		-			
Total Residu		-			
Total Residu		-			
Total Mix (kg Total Mix (L)		-			
	Confidentiality:	No			
	Confidentiality:				
Reporting Ye		2009			
Quantity of F		64.8			
Total Waste		0			
Total Waste Total Residu		0			
Total Residu		-			
Total Mix (kg		-			
Total Mix (L)		115			
	Confidentiality: Confidentiality:	No			
Reporting Ye	ear:	2008			
Quantity of F		65			
Total Waste		-			
Total Waste		-			
Total Residu Total Residu		-			
Total Mix (kg		-			
Total Mix (L)		-			
Request for	Confidentiality: Confidentiality:	No			
Reporting Ye	ar.	2007			
Quantity of F		129.6			
Total Waste		-			
Total Waste	Water (L):	-			
Total Residu		-			
Total Residu		-			
Total Mix (kg Total Mix (L)		-			
	Confidentiality:	No			
	Confidentiality:	N/A			
Reporting Ye		2006			
Quantity of P	PERC (kg):	64.8			
Total Waste	vvater (Kg):	-			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Total Waste	Water (L):		-				
Total Residu			-				
Total Residu			-				
Total Mix (kg			-				
Total Mix (L)			-				
Request for			No				
Reason for (	confidentia	iity:	N/A				
Reporting Ye	ear:		2005				
Quantity of I	PERC (kg):		64.8				
Total Waste	Water (kg):		0				
Total Waste	• • •		-				
Total Residu			0				
Total Residu			-				
Total Mix (kg			-				
Total Mix (L)		114.0	211.3 No				
Request for Reason for (			N/A				
Acason IOI (	Junicilia		. 4/ / \				
Reporting Ye			2004				
Quantity of I			24.3				
Total Waste			-				
Total Waste	• •		-				
Total Residu			-				
Total Residu Total Mix (kg			-				
Total Mix (Kg			-				
Request for		ality:	No				
Reason for (			N/A				
<u>54</u>	2 of 5		E/184.4	69.9 / -0.96	Main Cleaners Inc. 89 main Street Ottawa ON		GEN
•		0110700	0.47				
Generator N Status:	0:	ON9769	647		PO Box No:		
Approval Ye	ars	2013			Country: Choice of Contact:		
Contam. Fac		2010			Co Admin:		
MHSW Facil					Phone No Admin:		
SIC Code:	.,.	812320					
SIC Descript	tion:		DRY CLEANING A	ND LAUNDRY SE	ERVICES (EXCEPT COIN-O	PERATED)	
<u>Detail(s)</u>							
Waste Class	:		241				
Waste Class	Desc:		HALOGENATED S	OLVENTS			
<u>54</u>	3 of 5		E/184.4	69.9 / -0.96	Ali Gharibi 89 main Street Ottawa ON K1S 1B7		GEN
Generator N	o:	ON9769	647		PO Box No:		
Status:					Country:	Canada	
Approval Ye		2016			Choice of Contact:	CO_OFFICIAL	
Contam. Fac MHSW Facil		No No			Co Admin: Phone No Admin:		
SIC Code:	ly.	812320			r none no Aunin.		
SIC Descript	tion:	0.2020	DRY CLEANING A	ND LAUNDRY SE	ERVICES (EXCEPT COIN-O	PERATED)	
<u>Detail(s)</u>							
Waste Class			241				
Waste Class			HALOGENATED S	OLVENTS			
117	erisinto.co	om   Envi	ronmental Risk Info	ormation Servic	es		Order No: 20190618276

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
<u>54</u>	4 of 5		E/184.4	69.9 / -0.96	Ali Gharibi 89 main Street Ottawa ON K1S 1B7		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON97696 2015 No No 812320		AND LAUNDRY SE	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL PERATED)	
Detail(s)							
Waste Class Waste Class			241 HALOGENATED	SOLVENTS			
<u>54</u>	5 of 5		E/184.4	69.9 / -0.96	Main Cleaners Inc. 89 main Street Ottawa ON K1S 1B7		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON97696 2014 No No 812320		AND LAUNDRY SE	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: RVICES (EXCEPT COIN-O	Canada CO_OFFICIAL PERATED)	
<u>Detail(s)</u>							
Waste Class Waste Class			241 HALOGENATED	SOLVENTS			
<u>55</u>	1 of 1		NNE/184.5	67.9 / -2.95	T-Base Communicatio 50 Main St Ottawa ON K1S 1B2	ons Inc.	SCT
Established: Plant Size (fi Employment	ťť):		1998 11				
<u>Details</u> Description: SIC/NAICS C			Digital Printing 323115				
Description: SIC/NAICS C			Other Printing 323119				
Description: SIC/NAICS C			Manufacturing ar 334610	d Reproducing Mag	netic and Optical Media		
Description: SIC/NAICS C			Software Publish 511210	ers			
<u>56</u>	1 of 3		E/185.1	69.9 / -0.96	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B	3	GEN

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Generator No. Status: Approval Yea Contam. Facil MHSW Facilit SIC Code:	rs: lity: y:	ON1914 94,95,96 2499	,97,98,99,00,01,02,		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Descriptio	on:		OTHER CLOTHIN	IG ETC.			
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		241 HALOGENATED	SOLVENTS			
<u>56</u>	2 of 3		E/185.1	69.9 / -0.96	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B	7	GEN
Generator No. Status:		ON19147	700		PO Box No: Country:		
Approval Yea Contam. Facil MHSW Facility	lity:	2009			Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descriptio		812320	Dry Cleaning and	Laundry Services (e	xcept Coin-Operated)		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		241 HALOGENATED	SOLVENTS			
<u>56</u>	3 of 3		E/185.1	69.9 / -0.96	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B:	7	GEN
Generator No. Status:	:	ON19147	700		PO Box No:		
Approval Yea Contam. Facil	lity:	2010			Country: Choice of Contact: Co Admin:		
MHSW Facility SIC Code: SIC Descriptio		812320	Dry Cleaning and	Laundry Services (e	Phone No Admin: xcept Coin-Operated)		
			,	(			
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		241 HALOGENATED	SOLVENTS			
<u>57</u>	1 of 1		NNE/188.0	69.9 / -1.00	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliabili Total Depth m Township: Lot:	ty Note:	847596 Geotechi Diamond 446754 31.5 NEPEAN ROAD		estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality:	Borehole Decommissioned 18 5029114 67 70.5	
Completion D	ate:	22-NOV-	1961		Static Water Level:	7.8	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water	Use:				Sec. Water Use:	
<u>Details</u> Stratum ID: Bottom Depth(	( <b>m</b> ):	6558128 1.1			Top Depth(m): Stratum Desc:	0.0 FILL VERY LOOSE TO LOOSE BROWN SILTY SAND WITH CINDERS
Stratum ID: Bottom Depth(	(m):	6558129 8.2			Top Depth(m): Stratum Desc:	1.1 STIFF GREY CLAY SOME SILT
Stratum ID: Bottom Depth(	(m):	6558130 18.1			Top Depth(m): Stratum Desc:	8.2 STIFF GREY SILTY CLAY TRACE OF FINE SAND OCCASIONAL SMALL POCKETS OF SHELLS AND ORGANIC MATTER
Stratum ID: Bottom Depth(	( <b>m</b> ):	6558131 21.6			Top Depth(m): Stratum Desc:	18.1 COMPACT TO DENSE GREY SILT TRACE OF FINE SAND AND TRACE OF CLAY
Stratum ID: Bottom Depth(	( <b>m</b> ):	6558132 24.1			Top Depth(m): Stratum Desc:	21.6 DENSE GREY SANDY SILT TO SILTY FINE SAND TRACE OF CLAY
Stratum ID: Bottom Depth(	( <b>m</b> ):	6558133 27.0			Top Depth(m): Stratum Desc:	24.1 TILL VERY DENSE GREY SANDY SILT WIT GRAVEL TRACE OF CLAY
Stratum ID: Bottom Depth(	(m):	6558134 31.5			Top Depth(m): Stratum Desc:	27.0 DARK GREY SHALE BEDROCK
<u>58</u>	1 of 1		SW/189.7	55.7 / -15.16	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliabilit Total Depth m: Township: Lot: Completion Da Primary Water	y Note:	801007 Geotechnic Hollow ster 446526.1 5.6 17-JAN-19	-	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5028819.01 64.6 63.3 BH 3 -999.9
<u>Details</u> Stratum ID: Bottom Depth(	(m):	218566366 0.3	i		Top Depth(m): Stratum Desc:	0.0 Topsoil
Stratum ID: Bottom Depth(	( <b>m</b> ):	218566367 1.9			Top Depth(m): Stratum Desc:	0.3 Brown Very Loose Fill-Misc Silt - Sand With: Org M Trace: Cl
Stratum ID: Bottom Depth(	( <b>m</b> ):	218566368 5.2	i		Top Depth(m): Stratum Desc:	1.9 Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID: Bottom Depth(	(	218566369 5.6	1		Top Depth(m): Stratum Desc:	5.2 Grey Stiff Silty Clay

Мар Кеу	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		Di
<u>59</u>	1 of 2	NE/190.5	69.9 / -1.00	OTTAWA ON		WWI
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	Date: V Use: [ tus: [ al: Method: ability: ock: edrock: evel:	7162753 Monitoring and Test Hole Monitoring and Test Hole 2126302 A111531		OTTAWA ON 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 Yes 7241 7 61 MAIN ST OTTAWA-CARLETON OTTAWA CITY	
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 I source Revisio Supplier Comi	: c: ce Date: Location So Location Me on Commer	ethod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	67.698051 18 446823 5029054 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation End Formation End	n Material:  s:  s: o Depth: d Depth:	1003809216 3 2 GREY 05 CLAY 85 SOFT 4.27 5.79 <b>V:</b> m				
<u>Overburden ar</u>	nd Bedrock					
<u>Materials Inter</u> Formation ID:	<u>rval</u>	1003809215				

Map Key Numb Reco		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common Materi	ial:	CLAY				
Mat2:						
Other Materials:						
Mat3:		73				
Other Materials:		HARD				
Formation Top Depth	•	2.13				
Formation End Depth		4.27				
Formation End Depth	UOM:	m				
<u>Overburden and Bedr</u> <u>Materials Interval</u>	rock					
Formation ID:		1003809214				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		10				
Most Common Materi	ial:	COARSE SAND				
Mat2:		02				
Other Materials:		TOPSOIL				
Mat3:		85				
Other Materials:		SOFT				
Formation Top Depth		0				
Formation End Depth		2.13				
Formation End Depth		m				
<u>Annular Space/Abanc</u> <u>Sealing Record</u>	<u>donment</u>					
Diver ID:		400200022				
Plug ID:		1003809227				
Layer:		3				
Plug From:		2.44				
Plug To:		5.79				
Plug Depth UOM:		m				
<u>Annular Space/Abanc</u> <u>Sealing Record</u>	<u>donment</u>					
Plug ID:		1003809225				
		1003609225				
Layer:						
Plug From:		0				
Plug To:		0.31				
Plug Depth UOM:		m				
<u>Annular Space/Abanc</u> Sealing Record	<u>lonment</u>					
Plug ID:		1003809226				
Layer:		2				
Plug From:		0.31				
Plug From: Plug To:		2.44				
Plug Depth UOM:		m				
<u>Method of Constructions Method of Constructions (Method of Constructions)</u>	on & Well					

Method Construction ID: Method Construction Code: D

Мар Кеу	Number Record		Elev/Diff ) (m)	Site		DB
Method Cons Other Metho		Direct Push tion:				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1003809213 0				
<u>Construction</u>	n Record - C	Casing				
Casing ID:		1003809219				
Layer:		1				
Material:		5				
Open Hole of	r Material:	PLASTIC				
Depth From:		0				
Depth To:		2.74				
Casing Diam	eter:	3.45				
Casing Diam Casing Dept	eter UOM: h UOM:	cm m				
Construction	n Record - S	Screen				
Screen ID:		1003809220				
Layer:		1				
Slot:		10				
Screen Top L	Depth:	2.74				
Screen End I		5.79				
Screen Mate		5				
Screen Dept		m				
Screen Diam Screen Diam		cm 4.21				
Hole Diamete	<u>er</u>					
Hole ID:		1003809217				
Diameter:		8.25				
Depth From:		0				
Depth To:		5.79				
Hole Depth L	JOM:	m				
Hole Diamete	er UOM:	cm				
<u>59</u>	2 of 2	NE/190.5	69.9 / -1.00			WWIS
Well ID:		7162754		OTTAWA ON Data Entry Status:		
Construction	n Date:	1102104		Data Entry Status. Data Src:		
Primary Wate		Monitoring and Test Hole		Date Received:	5/5/2011	
Sec. Water U		0		Selected Flag:	Yes	
Final Well St	atus:	Monitoring and Test Hole		Abandonment Rec:		
Water Type:				Contractor:	7241	
Casing Mater	rial:	7106201		Form Version:	7	
Audit No:		Z126301 A111532		Owner: Street Name:	61 MAIN ST	
Tag: Construction	Method.	ATTIGOL		Street Name: County:	OTTAWA-CARLETON	
Elevation (m)				Municipality:	OTTAWA CITY	
Elevation Re				Site Info:	-	
Depth to Bed				Lot:		
Well Depth:				Concession:		
Overburden/ Pump Rate:	Bedrock:			Concession Name: Easting NAD83:		
	orisinfo or	om   Environmental Risk Ir	formation Sorvia	<u>ec</u>	Order Net 2	20190618276
123	<u></u>		normation Servic			.0130010270

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Static Water L	.evel:			Northing NAD83:	
Flowing (Y/N)	:			Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Info	ormation				
Bore Hole ID: DP2BR:	100350	05768		Elevation: Elevrc:	67.677917
Spatial Status				Zone:	18
Code OB:	•			East83:	446823
Code OB Des	c:			North83:	5029055
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Complet	ed: 4/13/20	011		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:	-				
Location Sou					
	Location Source: Location Method:				
	ion Comment:				
Supplier Com					
<u>Overburden a</u>					
Materials Inte					
Formation ID:		1003809231			
Layer:		3			
Color: General Color		2 GREY			
General Color Mat1:	:	05			
Most Commo	n Matorial:	CLAY			
Mat2:	n wateriai.	OLAT			
Other Materia	ls:				
Mat3:		85			
Other Materia	ls:	SOFT			
Formation To		4.27			
Formation En		5.79			
Formation En	d Depth UOM:	m			
Overburden a Materials Inte					
Formation ID:		1003809229			
Layer:		1			
Color:		6			
General Color Mat1:	7	BROWN 10			
watt: Most Commo	n Matarial:	COARSE SAND			
Mat2:	n wateriai.	COARGE SAND			
Other Materia	ls:				
Mat3:		85			
Other Materia	ls:	SOFT			
Formation To		0			
Formation En		2.74			
Formation En	d Depth UOM:	m			
Overburden a Materials Inte					
Formation ID:		1003809230			
Layer:		2			
	originfo com l En	vironmental Dick Info	rmation Sonda	205	Order No: 201906182
124	<u>ensinio.com</u>   En	vironmental Risk Info	mation Servic	ies -	Order No: 201906182

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color	<i></i>	2 GREY			
Mat1:		05			
Most Commo	n Matarial:	CLAY			
Mat2:	n malenai.	28			
Other Materia	ls:	SAND			
Mat3:	15.	73			
Other Materia	ls:	HARD			
Formation To		2.74			
Formation En	d Depth:	4.27			
	d Depth UOM:	m			
<u>Annular Spac</u> Sealing Recor	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1003809242			
Layer:		3			
Plug From:		2.44			
Plug To:		5.79			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Recor	e/Abandonment_ rd				
Plug ID:		1003809240			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> <u>Sealing Recor</u>	e/Abandonment rd				
Plug ID:		1003809241			
Layer:		2			
Plug From:		0.31			
Plug To:		2.44			
Plug Depth U	ОМ:	m			
<u>Method of Co. Use</u>	nstruction & Well				
Method Const		D			
Method Const Method Const	truction Code:	D Direct Push			
	Construction:	Direct Push			
<u>Pipe Informat</u>	ion				
Pipe ID:		1003809228			
Casing No:		0			
Comment: Alt Name:					
Construction	<u> Record - Casing</u>				
Casing ID:	-	1003809234			
Layer:		1003609234			
		5			
Material					
Material: Open Hole or	Material:	PLASTIC			
Material: Open Hole or Depth From:	Material:	PLASTIC 0			

Depth To:       2.74         Casing Diameter UOM:       cm         Casing Diameter UOM:       cm         Construction Record - Screen       0003800235         Layer:       1         Screen Diameter UOM:       cm         Screen Top Depth:       2.74         Screen Top Depth:       5.73         Screen Top Depth:       5.74         Screen Top Depth:       4.21         Hole Diameter       4.21         Hole Diameter:       4.21         Hole Depth VOM:       cm         Screen Diameter:       4.21         Hole Depth VOM:       cm         Bapth Tom:       0         Depth Tom:       0         Depth Tom:       0         Depth Tom:       0         Depth Tom:       0         Screen Diameter:       4.21         Mole Dameter:       2.01         Mole Dameter:       0         Screen Diameter:       4.21         Mole Dameter:       0         Screen Diameter:       0         Screen Diameter:       0         Screen Diameter:       0         Screen Diameter:       0         Screen Diameter: <td< th=""><th>Мар Кеу</th><th>Number Records</th><th></th><th>Elev/Diff (m)</th><th>Site</th><th></th><th>DB</th></td<>	Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Casing Diameter: 3.45 Casing Diameter: 0006: or m Casing Dependent UOM: m Construction Record - Screen Screen ID: 1003809235 Layer: 1 Stot: 10 Screen To Depth: 2.71 Screen To Depth: 5.73 Screen To Depth: 5.73 Screen To Depth: 5.73 Screen To Depth: 0.73 Screen To Depth: 0.73 Screen To Depth: 0.73 Screen To Depth: 5.73 Screen To Depth: 0.73 Screen To Depth: 0.73 Screen To Depth: 5.73 Screen To Depth: 0.73 Screen To Depth: 0.75 Screen Screen To Depth: 0.75 Screen Sc	Depth To:		2.74				
Casing Depth UOM: n Construction Record - Screen Screen ID: 1003090235 Layer: 1 Soci Screen Top Depth: 2,74 Screen Top Depth: 5,79 Screen Depth UOM: n Screen Diameter: 4,21 Hole Diameter: 4,21 Hole Diameter: 4,21 Hole Diameter: 8,25 Depth From: 0 Diameter: 5,79 Diameter: 5,79 Diameter: 5,79 Depth To: 1003809232 Diameter: 6,25 Depth From: 0 Construction Record - Screen Diameter: 0 for 1 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. do and 44 Main Street Totawa ON K1Z 1A7 Approved No: 5138-544K522 MOE District: 0 Market 2001-11-06 City Status: Approved Longitude: 4,541383 Geometry X: -75.681206 Geometry X: -75.681206 Hole Address: -75.681206 Geometry X: -75.6	Casing Diam	neter:	3.45				
Cansen DP: 1000000000000000000000000000000000000			cm				
Screen ID::::::::::::::::::::::::::::::::::::	Casing Dept	h UOM:	m				
Layer: 1 1 Store Tro Dept: 2.74 Screen Top Dept: 2.74 Screen Dumoter: 5.79 Screen Dumoter: 000: cm Screen Diameter: 000: cm Screen Diameter: 4.21 Hole Diameter: 4.21 Hol	Constructior	n Record - Se	creen				
skie: 10 Sereen Top Depth: 2.74 Sereen End Depth: 5.79 Sereen Diameter: 5.73 Sereen Diameter: 4.21 Hule Diameter: 6.75 Diameter: 8.25 Diameter: 9.25 Diameter: 9.25 Dia	Screen ID:		1003809235				
Screen Frag Depth: 2.74 Screen Frag Depth: 5.79 Screen Diameter: 001: 0 Screen Diameter: 001: 0 Screen Diameter: 001: 0 Screen Diameter: 0.21 Screen Diameter: 0.22 Screen Diame	Layer:		1				
Screen End Depth Link: 5.79 Screen Depth UOM: n Screen Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 8.25 Diameter: 8.25 Diamet							
Screen Depth UOK: Screen Depth UOK: Screen Depth UOK: Screen Depth UOK: Screen Diameter UOM: Screen Diameter: 4.21 Hole ID: 1003809232 Diameter: 8.25 Depth To: 8.25 Depth To: 5.73 Hole Daimeter UOM: Screen Diameter UOM: Screen Discover Disco							
Screen Daweter UOM: cm Screen Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 8.25 Diameter: 9.20 Diameter: 9.20 Status: 8.20 Diameter: 9.20 Status: 8.20 Diameter: 9.20 Status: 8.20 Diameter: 9.20 Diameter: 9.							
Screen Diameter UOM: ministree 4.21 Hole Diameter: 4.21 Hole Diameter: 4.21 Hole Diameter: 8.26 Depth Tron: 0 Depth Tron:							
Screen Diameter:       4.21         Hele Diameter:       8.26         Diameter:       8.27         Depth From:       0         Botto Diameter UOM:       cm         Comments:       5136-544KS2       MOE District:       Otawa ON Kr2 1AT         Approval Date:       2001-11-05       City:       Otawa ON Kr2 1AT         Status:       Approved       Longitude:       -75.681206         Record Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MOE District:       0 tawa         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         Suproval No:       S60-41WISCOS       MOE District:       Otawa         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VKSV-14.pdf         Approval No:       S60-41WISCOS       MOE District:       Otawa         Sittis:       Revised and/or Replaced       Longitude:       -75.881206							
Hele ID:       1003809232         Diameter:       8.26         Dopth From:       0         Depth From:       5.73         Hole Depth FOO:       6.97         Approval Date:       2001-11-05         COM       Longitude:       -75.681206         Record Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS         Approval Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Redout Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Redout Type:       Autor At Main Street         Full Address:       Autor At Main Street         Full Address:       2001-11-05         Status:       Revoked and/or Replaced       Longitud							
Diameter: 8.25 Depth Fro: 0 Depth Fro: 5.79 Hole Depth UOM: m the Diameter UOM: m 60 1 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 1A7 Approval No: 5136-544KS2 MOE District: Ottawa Approval Date: 2001-11-05 City: - Status: Approved Longitude: -75.681206 Record Type: ECA Latitude: 45.41383 Link Source: IDS Geometry X: -75.681206 SWP Area Name: Rideau Valley MUNICIPAL AND PRIVATE SEWAGE WORKS 40 and 44 Main Street Full Address: - Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf 60 2 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 1A7 Approval Date: 2001-11-05 City: 50 2 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 1A7 Approval Date: 2001-11-05 City: 50 2 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street 01 Advines: - 50 2 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street 01 Advines: - 50 2 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street 01 Ot 1 NUNCIPAL AND PRIVATE SEWAGE WORKS Approval Date: 2001-11-05 City: 50 2 of 2 N/191.7 66.9/-4.00 Limestone Developments Ltd. 40 and 44 Main Street 01 Advines: - 50 40 and 44 Main Street 50 5004-4TWSC5 MOE District: Ottawa 50 City: - 50 5004-4TWSC5 MOE District: Ottawa 50 Advines: - 50 Advine	Hole Diamete	<u>er</u>					
Depth To::       0         Depth To::       5.79         Mole Depth UOM:       m         Mole Dammeter UOM:       m         Mole Dammeter UOM:       m         Mole Datameter UOM:       m         Approval Date:       2001-11-05         City:       City:         Status:       Approved         Link Source:       IDS         Geometry X:       -75.681206         Status:       Approval Type:         ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street         Full Address:       Hul Street         Full Address:       Hul Street         Full Address:       Revoked and/or Replaced         Full Address:       Revoked and/or Replaced         Longitude:       -75.681206         Status:       Revoked and/or Replaced         Longitude:       -75.681206         Sta	Hole ID:		1003809232				
Depti To: 5.73 Hole Depti UOM: n 1 of 2 N/191.7 66.9 / 4.00 Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7 Approval No: 5136-544KS2 MOE District: Ottawa Approval Date: 2001.11.05 Cliy: Ottawa Approval Date: 2001.11.05 Cliy:	Diameter:		8.25				
Hole Depth UOM:       m         60       1 of 2       N/191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Utawa ON K12 TA7         Approval Date:       2001.11.05       City:       Street Utawa ON K12 TA7         Approval Date:       2001.11.05       City:       Street Utawa ON K12 TA7         Status:       Approval Date:       2001.11.05       City:         Status:       Approval Date:       2001.11.05       City:         Status:       Approved       Longitude:       -75.681206         Becord Type:       ECA       Latitude:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval 70 and 44 Main Street         Full Address:       40 and 44 Main Street       WOLNCIPAL AND PRIVATE SEWAGE WORKS         Full Address:       40 and 44 Main Street       Uand 44 Main Street         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Approval Date:       2001.11.05       City:       Ottawa         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Link Source:       IDS       Geometry X:       -75.681206         Status:       Revoked and/or Replaced       Longitude:       -75.681206							
Hole Diameter UOM:       cm         60       1 of 2       N'191.7       66.9 / 4.00       Limestone Developments Ltd. A0 and 44 Main Street Ottawa ON K1Z IA7         Approval No:       5136-544KS2       MOE District:       Ottawa Ottawa ON K1Z IA7         Approval No:       2011.11.05       City:       Ottawa Ottawa ON K1Z IA7         Status:       Approval Date:       2001.11.05       City:         Status:       Approval Jos:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Approval Type:       Rideau Valley       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         Address:       40 and 44 Main Street       Geometry Y:       45.41383         Address:       40 and 44 Main Street       Ottawa ON K12         Full Address:       Hubs://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 IA7         Approval No:       5604-4TWSC5       MOE District:       Ottawa City:       Ottawa Street Street Stre							
60       1 of 2       N'191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Utawa ON K12 1A7         Approval No:       2001-11-05       City:       Ottawa         Status:       Approval Date:       2001-11-05       City:         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street       MulniCiPAL AND PRIVATE SEWAGE WORKS         Full Address:       40 and 44 Main Street       MulniCiPAL AND PRIVATE SEWAGE WORKS         Supproval No:       5604-4TWSCS       MOE District:       Ottawa         Approval Date:       2001-11-05       City:       Ottawa         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Approval Date:       2001-11-05       City:       Ottawa         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Approval No:       5604-4TWSCS       MOE District:       Ottawa         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Status:       Revokede an							
40 and 44 Main Street Ottawa ON K12 1A7         Approval No:       5136-544KS2       MOE District:       Ottawa Approval Date:         2001-11-05       City:         Status:       Approved       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       A0 and 44 Main Street         Full Address:       40 and 44 Main Street       Full Address:         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 1A7         Approval Date:       2001-11.05       City:       Ottawa         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MOE District:       Ottawa         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Type:       MUNICIPAL AND PRIVAT	Hole Diamete	er UOM:	cm				
Approval Date:       2001-11-05       City:         Status:       Approved       Longitude:       -75.681206         Record Type:       ECA       Laititude:       45.41383         Link Source:       IDS       Geometry Y:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street       40 and 44 Main Street         Full Address:       Https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf <u>60</u> 2 of 2       N/191.7       66.9/-4.00       Limestone Developments Ltd. 40 and 44 Main Street         Approval No:       5604-4TWSC5       MOE District:       Ottawa         Approval Date:       2001-11-05       City:       Status:         Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Status:         Revoked and/or Replaced       Longitude:       -75.681206         Status:       Revoked and/or Replaced       Longitude:       -45.41383         Link Source:       IDS       Geometry Y:       -45.41383         Approval Type: </td <td><u>60</u></td> <td>1 of 2</td> <td>N/191.7</td> <td>66.9 / <b>-4</b>.00</td> <td>40 and 44 Main S</td> <td>Street</td> <td>ECA</td>	<u>60</u>	1 of 2	N/191.7	66.9 / <b>-4</b> .00	40 and 44 Main S	Street	ECA
Approval Date:       2001-11-05       City:         Status:       Approved       Longitude:       -75.681206         Record Type:       ECA       Laititude:       45.41383         Link Source:       IDS       Geometry Y:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street       40 and 44 Main Street         Full Address:       Https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf <u>60</u> 2 of 2       N/191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street         Approval No:       5604-4TWSC5       MOE District:       Ottawa         Approval Date:       2001-11-05       City:       Status:         Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry Y:       -5681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry Y:       45.41383         Link Source:       IDS <td>Annroval No</td> <td></td> <td>5136-544KS2</td> <td></td> <td>MOF District</td> <td>Ottawa</td> <td></td>	Annroval No		5136-544KS2		MOF District	Ottawa	
Status:       Approved       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Project Type:         Address:       40 and 44 Main Street       40 and 44 Main Street         Full Address:       Https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa Approval Not City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Status:       Revoked and/or Replaced       Longitude:       45.41383         SWP Area Name:       Rideau Valley       Geometry X:       45.41383         Approval Type:       ECA       Latitude:       45.41383         SWP Area Name:       Rideau Valley       Geometry X:       45.41383         Approval Type:       MUNICIPAL						olland	
Record Type:       EČA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       45.41383         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       45.41383         Address:       40 and 44 Main Street       40 and 44 Main Street         Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7         Approval Doi:       5604-4TWSC5       MOE District:       Ottawa         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry Y:       45.41383         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       40 and 44 Main Street     <						-75.681206	
Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       A0 and 44 Main Street         Full Address:       40 and 44 Main Street         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9/-4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K12 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa Approval Date:       2001-11-05         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Eccord Type:       ECA       Geometry Y:       45.41383         Link Source:       IDS       Geometry Y:       45.41383         SWP Area Name:       Rideau Valley       Geometry Y:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Type:         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Type:         Full Address:       40 and 44 Main Street       40 and 44 Main Street	Record Type	):			•	45.41383	
Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street         Full Address:       40 and 44 Main Street         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Type:       45.41383         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Out 44 Main Street       -75.681206         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Out 44 Main Street       -75.681206         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       Approval Out 44 Main St	•••		IDS		Geometry X:	-75.681206	
Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street         Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9 / -4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa Ottawa ON K1Z 1A7         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Laitfude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         Address:       40 and 44 Main Street       40 and 44 Main Street         Full Address:       40 and 44 Main Street       -75.681206         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6/-7.27         Ottawa ON       Cottawa ON       -75.69	SWP Area Na	ame:	Rideau Valley		Geometry Y:	45.41383	
Address:       40 and 44 Main Street         Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9/-4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa Ottawa ON K1Z 1A7         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       40 and 44 Main Street         Full Address:       Https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6/-7.27	Approval Ty	pe:	ECA-MUNICIPAL A	AND PRIVATE SE	EWAGE WORKS		
Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9/-4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa Ottawa ON K1Z 1A7         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         Address:       40 and 44 Main Street       HUNICIPAL AND PRIVATE SEWAGE WORKS         Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6/-7.27         Ottawa ON       Ottawa ON       <	Project Type	):			GE WORKS		
Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/9293-53VK5V-14.pdf         60       2 of 2       N/191.7       66.9/-4.00       Limestone Developments Ltd. 40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa Ottawa ON K1Z 1A7         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       HUPS://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6/-7.27			40 and 44 Main Str	eet			
40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Foiet Type:         Address:       40 and 44 Main Street       MUNICIPAL AND PRIVATE SEWAGE WORKS         Full Address:       40 and 44 Main Street       Https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6/-7.27			https://www.access	environment.ene	.gov.on.ca/instruments/9	9293-53VK5V-14.pdf	
40 and 44 Main Street Ottawa ON K1Z 1A7         Approval No:       5604-4TWSC5       MOE District:       Ottawa         Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street       40 and 44 Main Street       40 and 44 Main Street         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf							
Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street       40 and 44 Main Street       Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6 / -7.27       Ottawa ON	<u>60</u>	2 of 2	N/191.7	66.9 / -4.00	40 and 44 Main S	Street	ECA
Approval Date:       2001-11-05       City:         Status:       Revoked and/or Replaced       Longitude:       -75.681206         Record Type:       ECA       Latitude:       45.41383         Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS       Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS       40 and 44 Main Street       40 and 44 Main Street         Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf       61       NNW/193.0       63.6 / -7.27	Approval No	c	5604-4TWSC5		MOE District	Ottawa	
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Link Source:       IDS       Geometry X:       -75.681206         SWP Area Name:       Rideau Valley       Geometry Y:       45.41383         Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street         Full Address:       Https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1         NNW/193.0       63.6 / -7.27         Ottawa ON		e:	•		•		
Approval Type:       ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS         Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street         Full Address:       Full PDF Link:         https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1         NNW/193.0       63.6 / -7.27         Ottawa ON	Link Source:	:	IDS		Geometry X:	-75.681206	
Project Type:       MUNICIPAL AND PRIVATE SEWAGE WORKS         Address:       40 and 44 Main Street         Full Address:       Full PDF Link:         https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1         NNW/193.0       63.6 / -7.27         Ottawa ON	SWP Area Na	ame:	Rideau Valley		Geometry Y:	45.41383	
Address:       40 and 44 Main Street         Full Address:       Full PDF Link:         https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1         NNW/193.0       63.6 / -7.27         Ottawa ON							
Full Address:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6 / -7.27         Ottawa ON					GE WORKS		
Full PDF Link:       https://www.accessenvironment.ene.gov.on.ca/instruments/1436-4S6QRT-14.pdf         61       1 of 1       NNW/193.0       63.6 / -7.27         Ottawa ON			40 and 44 Main Str	eet			
Ottawa ON			https://www.access	environment.ene	.gov.on.ca/instruments/1	1436-4S6QRT-14.pdf	
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126       erisinfo.com         Environmental Risk Information Services       Order No: 20190	126	erisinfo.co	m   Environmental Risk Info	ormation Servic	es		Order No: 20190618276

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Well ID: Construction Primary Wate Sec. Water U Final Well St. Water Type: Casing Matel 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	er Use: Monitoria lse: 0 atus: Monitoria rial: Z120940 A104502 a Method: ): liability: lrock: Bedrock: Level: ):	ng and Test Hole ng 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:	12/8/2010 Yes 7241 7 COLONEL DR. OTTAWA-CARLETON OTTAWA CITY
Improvement	: 1003433 s: sc: : ted: 10/19/20 urce Date: t Location Source: t Location Method: sion Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	67.128974 18 446608 5029133 UTM83 3 margin of error : 10 - 30 m wwr
Materials Inter- Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation El	or: on Material: als: als: op Depth:	1003638545 4 2 GREY 05 CLAY 85 SOFT 91 WATER-BEARING 3.66 4.57 m			

#### Overburden and Bedrock Materials Interval

Formation ID:	1003638543
Layer:	2
Color:	6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	on Material: als: als: op Depth:	BROWN 28 SAND 85 SOFT 68 DRY 0.91 2.44 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: on Material: als: als: op Depth:	1003638544 3 6 BROWN 28 SAND 85 SOFT 68 DRY 2.44 3.66 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: on Material: als: als: op Depth:	1003638542 1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0 0.91 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003638547 1 0.31 m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	1003638548 2 0.31 1.22 m			

Annular Space/Abandonment Sealing Record

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003638549 3 1.22 4.57 m
<u>Method of Construction &amp; Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	B Other Method DIRECT PUSH
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	1003638541 0
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1003638551 1 5 PLASTIC 0 1.5 4.03 cm m
Construction Record - Screen	
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1003638552 1 10 1.5 4.57 5 m cm 4.82
Hole Diameter	
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:	1003638546 8.25 0 4.57 m cm

#### 1 of 1 NE/194.3 69.9/-1.00

Ottawa ON

**WWIS** 

<u>62</u>

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	
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:	r Use: se: ial: Method: iability: rock: Bedrock: _evel: :	7159669 Monitoring 0 Test Hole Z120954 A111619	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: Northing NAD83: Zone: UTM Reliability:	2/25/2011 Yes 7241 7 59 MAIN ST OTTAWA-CARLETON OTTAWA CITY
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s:	100347952	7		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	69.999969 18 446790 5029097 UTM83 3

UTMRC Desc:

Location Method:

margin of error : 10 - 30 m

wwr

**Open Hole:** Cluster Kind: 1/31/2011 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:	1003806834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	3.1
Formation End Depth:	5.49
Formation End Depth UOM:	m

#### Overburden and Bedrock Materials Interval

Formation ID:	1003806833
Layer:	1
Color:	6

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo	or:	BROWN			
Mat1:		01 FILL			
Most Commo Mat2:	on Materiai:	FILL 11			
Other Materia	als:	GRAVEL			
Mat3:		28			
Other Materia		SAND			
Formation To Formation E	op Depth:	0 3.1			
Formation El	nd Depth UOM:	m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1003806843			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth L		0.31			
Plug Depth C	JOM.	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003806844			
Layer:		2			
Plug From:		0.31			
Plug To:	юм.	2.13			
Plug Depth L	JOM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003806845			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49 m			
Plug Depth L		m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:				
	struction Code:	D			
Method Cons		Direct Push			
Other Method	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1003806832			
Casing No:		0			
Comment: Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1003806837			
Layer:		1			
Material:		5			
Open Hole of		PLASTIC			
Depth From:		0 2.44			
Depth To:		2.44			

Мар Кеу	Number Records		tion/ nce (m)	Elev/Diff (m)	Site		DE
Casing Diame Casing Diame Casing Depth	eter UOM:	3.45 cm m					
Construction	Record - S	creen					
	<u>Necora - 3</u>						
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame	Depth: ial: 0 UOM: eter UOM:	1003806 1 10 2.44 5.49 5 m cm	838				
Screen Diame	eter:	4.21					
Hole Diamete	r						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1003806 8.25 0 5.49 m cm	835				
<u>63</u>	1 of 1	N/195.4	1	66.9/-4.00	ON		BORI
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth n Township: Lot: Completion E Primary Wate	ity Note: n: Date:	613251 446691 34.2 JUN-1971			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029142 68.1 67.1 -999.9	
<u>Details</u> Stratum ID: Bottom Deptl	h(m):	218394338 0.3			Top Depth(m): Stratum Desc:	0.0 ARTIFICIAL.	
Stratum ID: Bottom Deptl	h(m):	218394339 0.8			Top Depth(m): Stratum Desc:	0.3 SAND.	
Stratum ID: Bottom Deptf	h(m):	218394340 2.3			Top Depth(m): Stratum Desc:	0.8 SILT. LOOSE.	
Stratum ID: Bottom Deptl	h(m):	218394341 9.8			Top Depth(m): Stratum Desc:	2.3 CLAY. BROWN,GREY,STIFF.	
Stratum ID: Bottom Deptf	h(m):	218394342 12.8			Top Depth(m): Stratum Desc:	9.8 CLAY. GREY,STIFF.	
Stratum ID: Bottom Deptl	h(m):	218394343 21.3			Top Depth(m): Stratum Desc:	12.8 CLAY. GREY.	
Stratum ID: Bottom Depti	h(m):	218394344 25.9			Top Depth(m): Stratum Desc:	21.3 SILT. DENSE.	

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Order No: 20190618276

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Deptl	h(m):	218394345 31.3			Top Depth(m): Stratum Desc:	25.9 TILL. VERY DENSE.
Stratum ID: Bottom Deptl	h(m):	218394346 34.2			Top Depth(m): Stratum Desc:	31.3 BEDROCK. 00010 038 00025 022 0007 060 00320 040 00420 042 00700 015 0001
<u>64</u>	1 of 2		NE/197.3	69.9/-1.00	Ottawa ON	wwis
Well ID:		7159668			Data Entry Status:	
Construction	Date:	7159000			Data Src:	
Primary Wate	er Use:	Monitoring a	and Test Hole		Date Received:	2/25/2011
Sec. Water U		0			Selected Flag:	Yes
Final Well Sta Nater Type:	atus:	Test Hole			Abandonment Rec: Contractor:	7241
Casing Mater	rial:				Form Version:	7
Audit No:		Z120966			Owner:	
Tag:		A111620			Street Name:	59 MAIN ST
Construction Elevation (m)					County: Municipality:	OTTAWA-CARLETON OTTAWA CITY
Elevation (iii)					Site Info:	OTTAWAGITT
Depth to Bed					Lot:	
Well Depth:					Concession:	
Overburden/l Pump Rate:	Bedrock:				Concession Name: Easting NAD83:	
Static Water	Level:				Northing NAD83:	
Flowing (Y/N)					Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy						
Bore Hole Inf	formation					
Bore Hole ID:	:	100347952	5		Elevation:	70.060676
DP2BR: Spatial Statu	~				Elevrc:	10
Spatial Statu: Code OB:	S:				Zone: East83:	18 446791
Code OB Des	sc:				North83:	5029100
Open Hole:					Org CS:	UTM83
Cluster Kind:		1/21/2011			UTMRC:	3 margin of arror (10, 20 m
Date Comple: Remarks:	tea:	1/31/2011			UTMRC Desc: Location Method:	margin of error : 10 - 30 m wwr
Elevrc Desc:					Loouton method.	
Location Sou						
Improvement						
Improvement Source Revis						
Supplier Con		ione.				
Overburden a Materials Inte		<u>ck</u>				
Formation ID	):		003806706			
Layer:		2				
Color: General Colo		2	REY			
	<i>n</i> .	0				
Mat1:	on Material		LAY			
			F			
Mat1: Most Commo Mat2:		8				
Most Commo			OFT			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Material Formation Top Formation End Formation End	Depth: Depth:	WATER-BEARING 3.1 5.49 m			
<u>Overburden ar</u> Materials Inter					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Mat3: Other Material: Formation Top Formation End Formation End	n Material: s: s: Depth: d Depth:	1003806705 1 6 BROWN 01 FILL 11 GRAVEL 28 SAND 0 3.1 m			
<u>Annular Space</u> Sealing Record	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC		1003806716 2 0.31 2.31 m			
<u>Annular Space</u> <u>Sealing Record</u>	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003806717 3 2.13 5.49 m			
Annular Space Sealing Record	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003806715 1 0 0.31 m			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Consti Method Consti Method Consti Other Method	ruction Code: ruction:	D Direct Push			
Pipe Information	<u>on</u>				
Pipe ID: Casing No:		1003806704 0			

Comment: Alt Name:

# Construction Record - Casing

Casing ID:	1003806709
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.44
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

# Construction Record - Screen

Screen ID:	1003806710
Layer:	1
Slot:	10
Screen Top Depth:	2.44
Screen End Depth:	5.49
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

#### Hole Diameter

Hole ID:	1003806707
Diameter:	8.25
Depth From:	0
Depth To:	5.49
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>64</u>	2 of 2	NE/197.3	69.9/-1.00	Ottawa ON		WWIS
Elevation ( Elevation F Depth to B Well Depth	ater Use: Use: Status: e: terial: m): Reliability: edrock: : n/Bedrock: : er Level: /N):	7159670 Monitoring and Test Hole 0 Test Hole Z120956 A111618		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 Yes 7241 7 59 MAIN ST OTTAWA-CARLETON OTTAWA CITY	

# Bore Hole Information

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR:	100347			Elevation: Elevrc:	70.112663	
					10	
Spatial Status: Code OB:				Zone:	18 446790	
Code OB: Code OB Desc:				East83:		
				North83:	5029101	
Open Hole:				Org CS:	UTM83	
Cluster Kind:	4/04/00			UTMRC:	3	
Date Completed	1/31/20	11		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:	D = / =					
Location Source						
Improvement Lo						
Improvement Lo						
Source Revisior						
Supplier Comme	ent:					
<u>Overburden and</u> Materials Interva						
	<u>ai</u>					
Formation ID:		1003806910				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common I	Naterial:	CLAY				
Mat2:		85				
Other Materials:		SOFT				
Mat3:		91				
Other Materials:		WATER-BEARING				
Formation Top I		3.1				
Formation End I		5.49				
Formation End I	Depth UOM:	m				
Overburden and Materials Interva						
Formation ID:		1003806909				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		01				
Most Common I	Material:	FILL				
Mat2:		11				
Other Materials:		GRAVEL				
Mat3:		28				
Other Materials:		SAND				
Formation Top L		0				
Formation End		3.1				
Formation End I	Depth UOM:	m				
<u>Annular Space//</u> Sealing Record	Abandonment					
Plug ID:		1003806919				
Layer:		1				
Plug From:		0				
Plug To:		0.31				
Plug Depth UON	1:	m				
Annular Space/A	Abandonment					

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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003806920			
Layer:		2			
Plug From:		0.31 2.13			
Plug To: Plug Depth L					
Plug Depth C	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003806921			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth U	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:				
	struction Code:	D			
Method Con		Direct Push			
Other Metho	d Construction:				
<u>Pipe Informa</u>	ation				
Pipe ID:		1003806908			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1003806913			
Layer:		1			
Material:		5			
Open Hole o		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diam		3.45			
Casing Diam		cm			
Casing Dept	n UOM:	m			
<u>Construction</u>	n Record - Screen				
Screen ID:		1003806914			
Layer:		1			
Slot:		10			
Screen Top		2.44			
Screen End		5.49			
Screen Mate		5			
Screen Dept Screen Diam		m			
Screen Diam		cm 4.21			
Screen Diam	16161 .	7.21			
Hole Diamet	<u>er</u>				
Hole ID:		1003806911			
Diameter:		8 25			

Hole ID:	1003600
Diameter:	8.25
Depth From:	0
Depth To:	5.49
Hole Depth UOM:	m

Мар Кеу	Number Record			Site	DB
Hole Diameter	UOM:	cm			
<u>65</u> 1	1 of 1	W/198.7	61.7/-9.22	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliability Total Depth m: Township: Lot: Completion Da Primary Water	y Note:	847432 Geotechnical/Geologica Diamond Drill 446466 36.6 NEPEAN LOT F 02-FEB-1961	al Investigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5028935 64.1 72 BROKEN FRONT C -999.9
<u>Details</u> Stratum ID: Bottom Depth(	( <b>m</b> ):	6557494 7.5		Top Depth(m): Stratum Desc:	0.0 STIFF GREY TO GREY-BROWN CLAY, SILT FINE SAND
Stratum ID: Bottom Depth(	(m):	6557495 16.8		Top Depth(m): Stratum Desc:	7.5 STIFF GREY SILTY CLAY SOME FINE SANI
Stratum ID: Bottom Depth(	(m):	6557496 31.5		Top Depth(m): Stratum Desc:	16.8 COMPACT GREY SILT SOME FINE SAND TRACE OF CLAY
Stratum ID: Bottom Depth(	(m):	6557497 32.8		Top Depth(m): Stratum Desc:	31.5 SANDY TILL
Stratum ID: Bottom Depth(	(m):	6557498 36.6		Top Depth(m): Stratum Desc:	32.8 BEDROCK
<u>66</u> 1	1 of 1	W/199.2	61.6 / -9.25	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accur Elev. Reliability Total Depth m: Township: Lot: Completion Da Primary Water	y Note:	847436 Geotechnical/Geologica Diamond Drill 446465 17.3 NEPEAN LOT F 09-FEB-1961	al Investigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole Decommissioned 18 5028952 64.4 72.9 BROKEN FRONT C -999.9
<u>Details</u> Stratum ID: Bottom Depth(	(m):	6557513 1.5		Top Depth(m): Stratum Desc:	0.0 LOOSE BROWN FILL
Stratum ID: Bottom Depth(	(m):	6557514 6.9		Top Depth(m): Stratum Desc:	1.5 STIFF GREY CLAY SOME SILT TRACE FINE SAND
Stratum ID: Bottom Depth(	(m):	6557515 17.3		Top Depth(m): Stratum Desc:	6.9 STIFF GREY SILTY CLAY SOME FINE SANI

DB	Site	Elev/Diff (m)	Direction/ Distance (m)	umber of ecords		Мар Кеу
ECA	Sherbrooke Urban Developments Ltd. 103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON K2H 7E9	69.7/-1.20	ESE/200.8	f 1	1 of 1	<u>67</u>
	MOE District:		GNPV4	7311-6	lo:	Approval N
	City:		0-04	2005-10	)ate:	Approval D
	Longitude:		red	Approv		Status:
	Latitude:			ECA	be:	Record Typ
	Geometry X:			IDS	e:	Link Sourc
	Geometry Y:				Name:	SWP Area I
	NAGE WORKS	ND PRIVATE SE	ECA-MUNICIPAL A		ype:	Approval T
	EWORKS	RIVATE SEWAGE	MUNICIPAL AND P		be:	Project Typ
	nue	to 55 Evelyn Aver	103 Main Street, 43			Address:
					ss:	Full Addres
	https://www.accessenvironment.ene.gov.on.ca/instruments/5091-6GGLR3-14.pdf				ink:	Full PDF Li

<u>68</u>	1 of 1	NE/202.8	69.9/-1.00	Ottawa ON		WWIS
Elevation ( Elevation F Depth to B Well Depth	ater Use: Use: Status: e: terial: m): Reliability: edrock: : n/Bedrock: : pr Level: /N):	7225387 Monitoring and Test Hole O 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 Yes Yes 7241 7 61 MAIN ST. W OTTAWA-CARLETON OTTAWA CITY	
Bore Hole	Information					
Improveme Improveme	tus: Desc: : d: oleted: c: cource Date: ent Location ent Location vision Comm	Method:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.793281 18 446807 5029093 UTM83 4 margin of error : 30 m - 100 m wwr	

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005271185			
Layer:		3			
Plug From:		2.44			
Plug To:	1014	5.79			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005271184			
Layer:		2			
Plug From:		0.31			
Plug To:		2.44			
Plug Depth U	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1005271183			
Layer: Plug From:		1 0			
Plug From: Plug To:		0.31			
Plug Depth L	JOM:	m			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		1005271174			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1005271178			
Layer:		1			
Material:		5			
Open Hole o Depth From: Depth To:		PLASTIC			
Casing Diam	eter:	3.45			
Casing Diam	eter UOM:	cm			
Casing Dept	h UOM:	m			
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID:		1005271179			
Layer:		1			
Slot:					
Screen Top	Depth:				
Screen End	Depth:	_			
Screen Mate		5			
Screen Dept		m			
Screen Diam Screen Diam		cm 4.21			
<u>Hole Diamete</u>	er				
Hole ID:	<u></u>	1005271176			
Hole ID: Diameter:		10.92			
Depth From:		0			
Depth To:		1.83			

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth U Hole Diamet			m cm			
<u>69</u>	1 of 1		N/203.3	63.9 / -7.00	145-159 Echo Drive, 163-165 Echo Drive, 23-25 Harvey Street Ottawa ON	RSC
RSC ID: RA No: RSC Type: Curr Propert Ministry Dist Filing Date: Date Ack: Date Returne Restoration Soil Type: Criteria: CPU Issued	trict: ed: Type:	Ottawa 07/26/00 08/17/00 Generic Coarse Ind/Comm	+ Non-potable		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): N Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	
1686: Asmt Roll No Prop ID No: Property Mu Mailing Addı	o: Inicipal Add ress:	ress:				
Latitude & L UTM Coordii Consultant: Filing Ownei Legal Desc: Measuremer Applicable S RSC PDF:	nates: r: nt Method:		John D. Paterson 8	Associates Ltd.		
<u>70</u>	1 of 1		ESE/206.1	68.9/-1.93	Sherbrooke Urban Developments Ltd. 103 Main Street, 43 to 55 Evelyn Avenue Ottawa ON	СА
Certificate # Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: pe: Type: : : ess: l Code: cription: ts:		7311-6GNPV4 2005 10/4/2005 Municipal and Priva Approved	ate Sewage Works		
<u>71</u>	1 of 1		E/215.5	68.9 / -2.00	Siddiqur Rahman 44 Lees Avenue Ottawa ON K1S 0B9	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil. SIC Code: SIC Descript	ears: cility: ity:	ON399088 02,03,04	34		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

	Number of Records	Direction/ Distance (m	Elev/Diff ) (m)	Site	DE
<u>Detail(s)</u>					
Waste Class: Waste Class D	esc:	221 LIGHT FUELS			
Waste Class: Waste Class D	esc:	251 OIL SKIMMINGS	& SLUDGES		
Waste Class: Waste Class D	esc:	252 WASTE OILS & L	UBRICANTS		
<u>72</u>	1 of 1	N/217.5	64.1 / -6.77	155 Echo on the Canal 145-165 Echo Drive Ottawa ON K1S 1M9	СА
Certificate #:		3464-4LJGVF			
Application Ye	ear:	00			
Issue Date: Approval Type	<b>.</b>	6/23/00 Municipal & Priva	te seware		
Status:		Approved	le se wage		
Application Ty	/pe:	New Certificate o			
Client Name: Client Address		Claridge Homes ( 210 Gladstone Av			
Client City:		Ottawa			
Client Postal C		K1M 0G6			
Project Descri	ption:	This application is including privates		anagement facility to accommodate the constru-	uction of 25 Townhouses
Contaminants: Emission Cont					
<u>73</u>	1 of 2	NNE/217.8	68.0/-2.92	40 and 44 Main Street Ottawa ON	СА
Certificate #:		5136-544KS2			
	ar:	01			
Application Ye					
Issue Date:		11/5/01			
i. Issue Date: Approval Type		Municipal & Priva	te sewage		
Issue Date: Approval Type Status: Application Ty	): 	Municipal & Priva Approved Amended CofA	-		
Issue Date: Approval Type Status: Application Ty Client Name:	»: /pe:	Municipal & Priva Approved Amended CofA Limestone Develo	opments Ltd.		
Application Ty Client Name: Client Address	»: /pe:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av	opments Ltd.		
Issue Date: Approval Type Status: Application Ty Client Name:	9: (pe: 3:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7	opments Ltd. enue, Suite 111		
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descri	e: rpe: 5: Code: ption:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7	opments Ltd.	en corrected.	
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C	e: rpe: S: Code: ption: :	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7	opments Ltd. enue, Suite 111	en corrected.	
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descri Contaminants: Emission Cont	e: rpe: S: Code: ption: :	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7	opments Ltd. enue, Suite 111	en corrected. 40 and 44 Main Street Ottawa ON	CA
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descri Contaminants: Emission Cont	e: rpe: s: Code: ption: : trol:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp	opments Ltd. enue, Suite 111 oany address has be	40 and 44 Main Street	СА
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descri Contaminants: Emission Com <u>73</u> Certificate #: Application Ye	e: rpe: S: Code: ption: trol: 2 of 2	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01	opments Ltd. enue, Suite 111 oany address has be	40 and 44 Main Street	СА
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descri Contaminants: Emission Com <u>73</u> Certificate #: Application Ye Issue Date:	e: rpe: S: Code: ption: trol: 2 of 2 ear:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01 11/5/01	opments Ltd. venue, Suite 111 oany address has be	40 and 44 Main Street	СА
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descri Contaminants: Emission Com <u>73</u> Certificate #: Application Ye Issue Date: Approval Type	e: rpe: S: Code: ption: trol: 2 of 2 ear:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01 11/5/01 Municipal & Priva	opments Ltd. venue, Suite 111 oany address has be 68.0 / -2.92 te sewage	40 and 44 Main Street	СА
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descrif Contaminants: Emission Cont <u>73</u> <u>73</u> Certificate #: Application Ye Issue Date: Approval Type Status: Application Ty	e: rpe: S: Code: ption: trol: 2 of 2 par: p:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01 11/5/01 Municipal & Priva Revoked and/or F New Certificate o	opments Ltd. enue, Suite 111 bany address has be 68.0 / -2.92 te sewage Replaced f Approval	40 and 44 Main Street	СА
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descrif Contaminants: Emission Com <u>73</u> Certificate #: Application Ye Issue Date: Approval Type Status: Application Ty Client Name:	e: rpe: S: Code: ption: trol: 2 of 2 ear: e: rpe:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01 11/5/01 Municipal & Priva Revoked and/or F New Certificate o Limestone Develo	opments Ltd. enue, Suite 111 bany address has be 68.0 / -2.92 te sewage Replaced f Approval opments Ltd.	40 and 44 Main Street	СА
Issue Date: Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descrif Contaminants: Emission Com <u>73</u> <u>73</u> Certificate #: Application Ye Issue Date: Approval Type Status: Application Ty Client Name: Client Address	e: rpe: S: Code: ption: trol: 2 of 2 ear: e: rpe:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01 11/5/01 Municipal & Priva Revoked and/or F New Certificate o Limestone Develo 1411A Carlin Ave	opments Ltd. enue, Suite 111 bany address has be 68.0 / -2.92 te sewage Replaced f Approval opments Ltd.	40 and 44 Main Street	СА
Approval Type Status: Application Ty Client Name: Client Address Client City: Client Postal C Project Descrif Contaminants: Emission Com <u>73</u> <u>73</u> Certificate #: Application Ye Issue Date: Approval Type Status: Application Ty Client Name:	e: rpe: S: Code: ption: trol: 2 of 2 ear: ear: pe: S:	Municipal & Priva Approved Amended CofA Limestone Develo 1411A Carling Av Ottawa K1Z 1A7 Error on the comp <i>NNE/217.8</i> 5604-4TWSC5 01 11/5/01 Municipal & Priva Revoked and/or F New Certificate o Limestone Develo	opments Ltd. enue, Suite 111 bany address has be 68.0 / -2.92 te sewage Replaced f Approval opments Ltd.	40 and 44 Main Street	СА

• •	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Project Descrip Contaminants: Emission Conti			iis is an applicatio control off-site int			f Approval for a stormwater managen	nent design
<u>74</u> 1	of 1	S	SE/221.3	69.9 / -1.00	ON		BORE
Borehole ID:		613211			Туре:	Borehole	
Use: Drill Method:					Status: UTM Zone:	18	
Easting:		446811			Northing:	5028782	
Location Accur					Orig. Ground Elev m:	67.6	
Elev. Reliability Total Depth m:		10.4			DEM Ground Elev m: Primary Name:	66.9	
Township:		10.4			Concession:		
Lot:					Municipality:		
Completion Dat Primary Water		NOV-1964			Static Water Level: Sec. Water Use:	-999.9	
Details							
Stratum ID: Bottom Depth(1	m):	218394151 0.2			Top Depth(m): Stratum Desc:	0.0 UNSPECIFIED.	
Stratum ID:		218394152			Top Depth(m):	0.2	
Bottom Depth(r	m):	1.5			Stratum Desc:	SILT. DENSE.	
Stratum ID:		218394153			Top Depth(m):	1.5	
Bottom Depth(I	m):	2.3			Stratum Desc:	SAND-VERY FINE TO FINE.	
Stratum ID:		218394154			Top Depth(m):	2.3	
Bottom Depth(I	m):	3.2			Stratum Desc:	CLAY. BROWN, GREY, HARD, FISS	SURED.
Stratum ID:		218394155			Top Depth(m):	3.2	
Bottom Depth(r	m):	5.0			Stratum Desc:	CLAY. BROWN,GREY,VERY SOFT,FISSURED.	
Stratum ID:		218394156			Top Depth(m):	5.0	
Bottom Depth(I	m):	5.8			Stratum Desc:	CLAY. BROWN,GREY,STIFF.	
Stratum ID:		218394157			Top Depth(m):	5.8	
Bottom Depth(I	m):	7.6			Stratum Desc:	CLAY. GREY, STIFF.	
Stratum ID:		218394158			Top Depth(m):	7.6	
Bottom Depth(I	m):	10.4			Stratum Desc:	CLAY. GREY, STIFF. 00005 019	
						00076 040 00105 050 00165 05	046 0019
<u>75</u> 1	of 1	E	ENE/221.7	69.7/-1.21	47 LEES AVE, OTTAV ON	WA	PINC
Incident ID:					Health Impact:		
Incident No:		1420890			Environment Impact:		
Type: Status Cadas		FS-Pipeline			Property Damage:	Yes	
Status Code: Fuel Occurrenc	e To:	Pipeline Dar	nage Reason Est		Service Interupt: Enforce Policy:	Yes	
Fuel Type:					Public Relation:		
Tank Status:		RC Establish	ned		Pipeline System:		
Task No: Spills Action Co	entre:	5072261			Depth: Pipe Material:		
Method Details		E-mail			PSIG:		
Fuel Category:		Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest	

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erisinfo.com | Environmental Risk Information Services

Order No: 20190618276

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
Date of Occu Occurrence S Date: Operation Typ Pipeline Typ Regulator Ty Summary: Reported By Affiliation: Occurrence I Damage Rea Notes:	Start vpe: e: vpe: : Desc:	2014/07/03 47 LEES AVE, OT Ryan Noble - Enb Excavation practic	-	Regualtor Location:	
<u>76</u>	1 of 1	N/225.4	64.1/-6.77	143 and 145 Echo Dri Ottawa ON	ive EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20090817047 C Standard Report 8/26/2009 8/17/2009 3361square foot property ar Fire Insur. Maps a		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>77</u>	1 of 1	N/226.3	63.6/-7.31	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabil Total Depth I Township: Lot: Completion I Primary Wate	curacy: lity Note: m: Date:	613255 446631 -999 FEB-1968		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029172 65.5 67.6 -999.9
<u>Details</u> Stratum ID: Bottom Dept	h(m):	218394369		Top Depth(m): Stratum Desc:	28.7 BEDROCK. 0075 060 00320 040 00420 042 00700 015 000100040002500700075006004200
Stratum ID: Bottom Dept	h(m):	218394361 0.6		Top Depth(m): Stratum Desc:	0.0 SOIL.
Stratum ID: Bottom Dept	h(m):	218394362 4.5		Top Depth(m): Stratum Desc:	0.6 SAND. BROWN,LOOSE.
Stratum ID: Bottom Dept	h(m):	218394363 5.9		Top Depth(m): Stratum Desc:	4.5 CLAY. GREY,STIFF,FRACTURED.
Stratum ID: Bottom Dept	h(m):	218394364 16.5		Top Depth(m): Stratum Desc:	5.9 CLAY. GREY,STIFF.
Stratum ID: Bottom Dept	h(m):	218394365 20.4		Top Depth(m): Stratum Desc:	16.5 SILT. GREY,COMPACT.

Map Key Number Record		Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218394366 20.7		Top Depth(m): Stratum Desc:	20.4 GRAVEL.
Stratum ID: Bottom Depth(m):	218394367 23.2		Top Depth(m): Stratum Desc:	20.7 SAND. GREY,COMPACT.
Stratum ID: Bottom Depth(m):	218394368 28.7		Top Depth(m): Stratum Desc:	23.2 TILL. BROWN, VERY HARD.
78 1 of 1	E/226.6	68.9 / -2.00	ON	BORE
Borehole ID:	807401		Туре:	Borehole
Use:	Geotechnical/Geological Inv	restigation	Status:	
Drill Method:	Hollow stem auger		UTM Zone:	18
Easting:	446889.32		Northing:	5028918.72 66.6
Location Accuracy: Elev. Reliability Note:			Orig. Ground Elev m: DEM Ground Elev m:	66.1
Total Depth m: Township:	13.4		Primary Name: Concession:	BH 2
Lot: Completion Date: Primary Water Use:	04-JAN-1991		Municipality: Static Water Level: Sec. Water Use:	6.2
Details				
Stratum ID: Bottom Depth(m):	218592768 0.1		Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID:	218592769		Top Depth(m):	0.1
Bottom Depth(m):	0.2		Stratum Desc:	Grey Crushed Stone
Stratum ID:	218592770		Top Depth(m):	0.2
Bottom Depth(m):	0.4		Stratum Desc:	Grey-Brown Silt - Sand
Stratum ID:	218592771		Top Depth(m):	0.4
Bottom Depth(m):	3.5		Stratum Desc:	Grey-Brown Very Stiff Weathered Crust Silty Clay
Stratum ID:	218592772		Top Depth(m):	3.5
Bottom Depth(m):	13.4		Stratum Desc:	Grey Stiff Silty Clay With: Org M
79 1 of 1	N/229.5	64.1 / -6.77	ON	BORE
Borehole ID:	802688		Type:	Borehole
Use:	Geotechnical/Geological Inv	restigation	Status:	Dorentitie
Drill Method:	Hollow stem auger	oonganon	UTM Zone:	18
Easting:	446641.04		Northing:	5029176.81
Location Accuracy:			Orig. Ground Elev m:	68
Elev. Reliability Note:	10		DEM Ground Elev m:	67.3
Total Depth m:	4.3		Primary Name:	BH 16
Township: Lot:			Concession: Municipality:	
Completion Date: Primary Water Use:	10-DEC-1985		Static Water Level: Sec. Water Use:	-999.9
Details				
Stratum ID: Bottom Depth(m):	218573143 0.1		Top Depth(m): Stratum Desc:	0.0 Asphalt
1 ( )				

Order No: 20190618276

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Bottom Depth	(m):	0.2			Stratum Desc:	Dark Grey Crushed Stone
Stratum ID: Bottom Depth	(m):	218573145 0.3			Top Depth(m): Stratum Desc:	0.2 Dark Brown Silt - Sand
Stratum ID: Bottom Depth	(m):	218573146 0.5			Top Depth(m): Stratum Desc:	0.3 Grey Crushed Stone With: Cob
Stratum ID: Bottom Depth	(m):	218573147 2.2			Top Depth(m): Stratum Desc:	0.5 Red-Brown to Brown Loose Silt - Sand
Stratum ID: Bottom Depth	( <b>m</b> ):	218573148 4.3			Top Depth(m): Stratum Desc:	2.2 Grey-Brown Very Stiff Weathered Crust Silty Clay
<u>80</u>	1 of 1	I	NW/232.1	53.8/-17.06	ON	BORI
Borehole ID:		613249			Туре:	Borehole
Use: Drill Method:					Status: UTM Zone:	18
Easting:		446511			Northing:	5029122
Location Accu					Orig. Ground Elev m: DEM Ground Elev m:	67.1 63.7
Elev. Reliabilit Total Depth m	•	-999			Primary Name:	03.7
Township:					Concession:	
Lot: Completion Da Primary Water		SEP-1933			Municipality: Static Water Level: Sec. Water Use:	-999.9
<u>Details</u> Stratum ID:		218394332			Top Dopth(m);	0.0
Bottom Depth	(m):	0.3			Top Depth(m): Stratum Desc:	FILL.
Stratum ID:		218394333			Top Depth(m):	0.3
Bottom Depth	(m):	0.9			Stratum Desc:	CLAY. SOFT.
Stratum ID: Bottom Depth	(m):	218394334 4.3			Top Depth(m): Stratum Desc:	0.9 CLAY. YELLOW,COMPACT.
Stratum ID: Bottom Depth	(m):	218394335			Top Depth(m): Stratum Desc:	4.3 CLAY. BLUE,VERY SOFT. FRACTURED ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY. GRE
81	1 of 1		NNE/238.5	69.9 / -0.97		

<u>81</u>	1 of 1	NNE/238.5	69.9 / -0.97	ON		BORE
Borehole IL	):	613252		Type: Status:	Borehole	
Use: Drill Metho	d:			UTM Zone:	18	
Easting: Location A	curacy:	446771		Northing: Orig. Ground Elev m:	5029162 67.8	
Elev. Reliat	oility Note:			DEM Ground Elev m:	68	
Total Depth	n <i>m:</i>	-999		Primary Name: Concession:		
Lot:				Municipality:		
Completion Primary Wa		JAN-1969		Static Water Level: Sec. Water Use:	.6	
Township: Lot: Completion	Date:	-999 JAN-1969		Concession: Municipality: Static Water Level:	.6	

# --Details--

P1.1.5.5-3         Certificate ft:       7-1299-91-         Application Year:       91         Issue Date:       10/25/1991         Approval Type:       Municipia water         Status:       Approved         Application Type:       Municipia water         Client Name:       Client Name:         Client Address:       Client Address:         Client Address:       Client Address:         Client Postal Code:       Project Description:         Project Description:       Control:         B3       1 of 1       NZ39.4       64.6 / -6.25       Rene Goulard 135 Echo Drive Ottawa ON K1S1M9       Gef         Generator No:       ON5921032       PO Box No:       Country:       Canada         Approval Years:       As of Dec 2018       Country:       Canada         Cortam: Facility:       MHSW Facility:       Phone No Admin:       Phone No Admin:         MHSW Facility:       Yaste Class:       221 L       Waste Class:       221 L         Waste Class:       221 L       Waste Class:       221 L       Waste Class:       64.9.9/-1.00       Ottawa ON         Well ID:       7225388       Data Entry Status:       Data Src:       Bata Src:         Primary Water Use:<	Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Dopth(m):     2.0     Stratum Desc:     SAND.       Stratum ID:     218394349     Top Depth(m):     2.0       Bottom Dopth(m):     9.3     Stratum Desc:     CLAY. GREY, SOFT, WATER STABLE AT 220.4 FEET.       Stratum ID:     218394350     Top Depth(m):     9.3       Stratum ID:     218394350     Top Depth(m):     9.3       Stratum ID:     218394351     Top Depth(m):     9.3       Stratum Desc:     CLAY. CLAY. CREY, SULT. DENSE, TILL VERY DENSE, BEDROCK. 00010 038     00025       Stratum Desc:     1.4.5     Stratum Desc:     CLAY.       Stratum Desc:     1.4.5     Stratum Desc:     CLAY. CLAY. CREY. SULT. DENSE, TILL VERY DENSE, BEDROCK. 00010 038       Stratus:     00025     022     00025     022       Stratum To:     21629-91-     91     PLETS-6       PULTS-6     PULTS-6     PULTAWA BOARD OF EDUCATION-     C       PT-1759:     Municipal water     Stratus:     Approved       Approval Type:     Municipal water     Stratus:     Approved       Approval Type:     Approved     PL DIST     Canada       Generator No:     ONS921032     PO Box No:     Context:       Contaminants:     Registeried     As of Dec 2018     Choice of Context:       Status:     As of Dec 2018 </th <th></th> <th>n(m):</th> <th></th> <th></th> <th></th> <th></th> <th></th>		n(m):					
Bottom Depth(m):       9.3       Stratum Desc:       CLAY. CREY_SOFT, WATER STABLE AT 220.4 FEET.         Stratum ID:       218394350       Top Depth(m):       9.3         Stratum ID:       218394351       Top Depth(m):       9.4         Stratum ID:       218394351       Top Depth(m):       14.5         Stratum Desc:       CLAY. CLAY. CLAY. GREY. SULT. DENSE. TULL. VERV DENSE. EDROCK. 00010       0.03         \$2       1 of 1       SE239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION-PTLITS-58       CLAY. CLAY. GREY. SULT. DENSE. TULL. VERV DENSE. EDROCK. 00010       0.03         \$2       1 of 1       SE239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION-PTLITS-58       CLAY. CLAY. GREY. SULT. DENSE. TULL. VERV DENSE. EDROCK. 00010       0.03         \$2       1 of 1       SE239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION-PTLITS-58       CLAY. CLAY. GREY. SULT. DENSE. TULL. VERV DENSE. EDROCK. 00010       0.035         \$2       1 of 1       N239.4       64.6 / -6.25       Rene Goulard 135 Echo Drive Ottawa OK KISTM9       GEF         Generator No:       ON5921032       Registeried       PO Des No: Country: Contact: Co Admin: Phone No Admin:       Canada         Montropal water       As of Des 2018       Chanda       Contact: Co Admin: Phone No Admin:       Deta Entry Status: Deta Entry Status: Data		ı(m):					
Bottom Depth(m):       14.5       Stratum Desc:       CLAY.         Stratum DD:       218394351       Top Depth(m):       14.5         Bottom Depth(m):       218394351       Top Depth(m):       14.5         B2       1 of 1       SE239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION- PTLTS.58       CLAY. CLAY. GREY. SILT. DENSE: TILL. VERY DENSE: BEDROCK. 00010 038         B2       1 of 1       SE239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION- PTLTS.58       C         B3       1 of 1       SE239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION- PTLTS.58       C         B3       1 of 1       SE299.91: Application Year: Status:       91 Approved       Status: Approved       Status: Approved       C         B3       1 of 1       N239.4       64.6 / -6.25       Rene Goulard 135 Echo Drive Ottawa ON K151199       GEF         B3       1 of 1       N239.4       64.6 / -6.25       Rene Goulard 135 Echo Drive Ottawa ON K151199       GEF         B4       1 of 1       N239.4       64.6 / -6.25       Rene Goulard Choice of Contact: Co Admin: Phone No Admin:       Canada         Construction Dive SIC Code: SIC Code: SIC Description:       Canada       Contact: Co Admin: Phone No Admin:       Canada         Maste Class: SIC Code: SIC Description: <td< td=""><td></td><td>ı(m):</td><td></td><td></td><td></td><td></td><td>CLAY. GREY, SOFT, WATER STABLE AT</td></td<>		ı(m):					CLAY. GREY, SOFT, WATER STABLE AT
Bottom Depth(m):       Stratum Desc:       CLAV. CLAV. GREY. SLT. DENSE. TLL. VERY DENSE. EDROCK. 00010 038 00025 022         B2       1 of 1       SE/239.3       68.8 / -2.08       THE OTTAWA BOARD OF EDUCATION- PTLTS-5-8 EVELVN AVE.MAIN ST.       C         Cartificate #:       7-1299-91- 315300 Date:       10/25/1991       C       C         Approved       10/25/1991       Approved       Approved       C         Approved Type:       Municipal water       Approved       C       C         Item Address:       00/25/1991       C       C       C         Item Address:       10/25/1991       Approved       C       C         Item Address:       Control:       C       C       C       C         B3       1 of 1       N/239.4       64.6 / -6.25       Rene Goulard 135 Echo Drive Ottawa ON K151M9       GE/         Generator No:       ON5921032       Registered As of Dec 2018       Control:       Canada         StC Code:       S/C Code:       221 L       Canada       Choice of Contrat: Chailes Oddmin:       C         Mester Class:       221 L       Light fuels       Date Entry Status: Data Src: Data Src:       MW/W       MW/W         Wester Class:       221 L       Sizense       Date Entry Status: Data Src:		ı(m):					
PTL.TS.5-8     PTL.TS.5-8     EVELVM AVE MAIN ST.       OTTAWA CITY ON     OTTAWA CITY ON       Application Year:     91       Application Year:     91       IO25/1991     OTTAWA CITY ON       Approved Type:     Municipal water       Status:     Approved       Application Type:     Municipal water       Client Name:     Client Name:       Client Address:     Client Address:       Client Address:     Client Client:       Control:     Ottawa ON K1S1M9       Generator No:     ONS921032       Registered     Country:       As of Dec 2018     Country:       Contant, Facility:     Sof Dec 2018       SIC Code:     SIC Description:       Patality:     Phone No Admin:       Waste Class Desc:     Light fuels       84     1 of 1       NE240.4     69.9/-1.00       Ottawa ON       Well ID:     722538       Pariary Water Use:     Monitoring and Test Hole		n(m):	218394351				CLAY. CLAY. GREY. SILT. DENSE. TILL. VERY DENSE. BEDROCK. 00010 038
Application Year:       91         Issue Date:       10/25/1991         Approval Type:       Municipal water         Status:       Approved         Application Type:       Client Address:         Client Address:       Client Address:         Client Address:       Client Address:         Client Address:       Client Project Code:         Project Description:       Contaminants:         Emission Control:       0N5921032         Registered       PO Box No:         Contam: Facility:       Registered         Approval Years:       As of Dec 2018         Contam:       For Description:         Description:       Phone No Admin:         SIC Code:       221 L         Waste Class:       221 L         Weste Class:       221 L         Waste Class:       221 L         Waste Class:       221 L         Waste Class:       221 L         Detail(s)       Ottawa ON         Wester Class:       221 L         Data Src:       Data Src:	<u>82</u>	1 of 1		SE/239.3	68.8 / -2.08	PT.LTS.5-8 EVELYN AVE./MAIN S	CA
135 Echo Drive Ottawa ON K1S1M9     Generator No:     ON5921032     PO Box No:     Canada       Status:     Registered     Country:     Canada       Approval Years:     As of Dec 2018     Choice of Contact:     Co Admin:       Contam. Facility:     Sid Dec 2018     Co Admin:     Co Admin:       MHSW Facility:     Sid Code:     Sid Dec 2018     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Sid Code:     Sid Dec 2018     Co Admin:     Co Admin:       Maste Class:     221 L     Light fuels     Co Admin:       B4     1 of 1     NE/240.4     69.9/-1.00     Ottawa ON       Well ID:     7225388     Data Entry Status:     Data Entry Status:       Construction Date:     Monitoring and Test Hole     Dat	Application Ye Issue Date: Approval Type Status: Application Ty Client Name: Client Addres Client City: Client Postal Project Descri Contaminants	e: ype: s: Code: iption: 3:	9 <sup>,</sup> 1( M	l )/25/1991 unicipal water			
Status:       Registered       Country:       Canada         Approval Years:       As of Dec 2018       Choice of Contact:       Co Admin:         WHSW Facility:       Sic Description:       Phone No Admin:       Phone No Admin:         Detail(s)       Vaste Class:       221 L       Light fuels         84       1 of 1       NE/240.4       69.9/-1.00       Ottawa ON         Well ID:       7225388       Data Entry Status:       Ottawa ON         Well ID:       7225388       Data Entry Status:       Bata Src:         Primary Water Use:       Monitoring and Test Hole       Data Received:       8/13/2014	<u>83</u>	1 of 1		N/239.4	64.6 / -6.25	135 Echo Drive	GEN
Waste Class:       221 L         Waste Class Desc:       Light fuels         84       1 of 1         NE/240.4       69.9/-1.00         Ottawa ON         Well ID:       7225388         Construction Date:       Data Entry Status:         Primary Water Use:       Monitoring and Test Hole	Status: Approval Year Contam. Facil MHSW Facility SIC Code:	rs: lity: y:	Registered			Country: Choice of Contact: Co Admin:	Canada
Waste Class Desc:       Light fuels         84       1 of 1       NE/240.4       69.9 / -1.00       Ottawa ON         Well ID:       7225388       Data Entry Status:       Data Src:         Primary Water Use:       Monitoring and Test Hole       Date Received:       8/13/2014	<u>Detail(s)</u>						
Ottawa ON     WW       Well ID:     7225388     Data Entry Status:       Construction Date:     Data Src:       Primary Water Use:     Monitoring and Test Hole       Date Received:     8/13/2014		Desc:					
Construction Date:Data Src:Primary Water Use:Monitoring and Test HoleDate Received:8/13/2014	84	1 of 1		NE/240.4	69.9/-1.00	Ottawa ON	wwis
Sec. Water Use: 0 Selected Flag: Yes	Construction Primary Wate	r Use:		and Test Hole		Data Src:	8/13/2014 Yes

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	Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Final Well Sta	atus:	Abandonec	I-Other		Abandonment Rec:	Yes	
Water Type:					Contractor:	7241	
Casing Mater	rial:				Form Version:	7	
Audit No:		Z188242			Owner:		
Tag:		A111533			Street Name:	61 MAIN ST.	
Construction					County:	OTTAWA-CARLETON	
Elevation (m)					Municipality: Site Info:	NEPEAN TOWNSHIP	
Elevation Rel Depth to Bed					Lot:		
Well Depth:	IOCK.				Concession:		
Overburden/E	Redrock <sup>.</sup>				Concession Name:		
Pump Rate:	2001.00111				Easting NAD83:		
Static Water L	Level:				Northing NAD83:		
Flowing (Y/N)	):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:	2						
Bore Hole Inf	formation						
Bore Hole ID: DP2BR:	:	100506058	8		Elevation: Elevrc:	70.247985	
DP2BR: Spatial Status	ç.				Elevic: Zone:	18	
Code OB:	5.				East83:	446810	
Code OB. Code OB Des	sc.				North83:	5029140	
Open Hole:					Org CS:	UTM83	
Cluster Kind:	•				UTMRC:	4	
					UTMRC Desc:	margin of error : 30 m - 100 m	
	ted:	6/23/2014			UTWING Desc.		
Date Complet	ted:	6/23/2014			Location Method:	wwr	
Date Complet Remarks: Elevrc Desc:		6/23/2014					
Date Complet Remarks: Elevrc Desc: Location Sou	ırce Date:						
Date Complet Remarks: Elevrc Desc: Location Sou Improvement	ırce Date: t Location S	Source:					
Date Complet Remarks: Elevrc Desc: Location Sou	Irce Date: t Location S t Location I sion Comm	Source: Method:					
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac	Irce Date: t Location S t Location I sion Common nment: ce/Abandor	Source: Method: ent:					
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Annular Spac</u> Sealing Reco	urce Date: t Location S t Location I sion Common nment: ce/Abandor	Source: Method: ent: nment	005271105				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Annular Spac</u> Sealing Reco Plug ID:	urce Date: t Location S t Location I sion Common nment: ce/Abandor	Source: Method: ent: n <u>ment</u>	005271195				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Annular Spac</u> <u>Sealing Reco</u> Plug ID: Layer:	urce Date: t Location S t Location I sion Common nment: ce/Abandor	Source: Method: ent: <u>nment</u> 1 1					
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug From:	urce Date: t Location S t Location I sion Common nment: ce/Abandor	Source: Method: ent: n <u>ment</u> 1 1 0	1				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug From: Plug To:	irce Date: t Location S t Location I sion Commo nment: nment: <u>ce/Abandor</u> ord	Source: Method: ent: n <u>ment</u> 1 1 0	.31				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug From: Plug To:	irce Date: t Location S t Location I sion Commo nment: nment: <u>ce/Abandor</u> ord	Source: Method: ent: n <u>ment</u> 1 1 0 0	.31				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com <u>Annular Spac</u> Sealing Reco Plug ID: Layer: Plug From: Plug To: Plug Depth U <u>Annular Spac</u>	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: n <u>ment</u> 1 0 0 0 n	.31				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug To: Plug Depth U Annular Spac Sealing Reco Sealing Reco Plug ID:	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: <u>nment</u> 1 1 0 0 0 0 0 1	.31 1 005271196				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug To: Plug Depth U Annular Spac Sealing Reco Plug ID: Layer: Plug ID: Layer:	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: nment 1 0 0 0 n n nment 1 2	.31 1 005271196				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug Depth U Annular Spac Sealing Reco Plug ID: Layer: Plug ID: Layer: Plug From:	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: nment 1 0 0 0 0 0 1 2 0 0	.31 n 005271196 .31				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug Depth U Annular Spac Sealing Reco Plug ID: Layer: Plug ID: Layer: Plug From: Plug To:	Irce Date: t Location S t Location I sion Common nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: nment 1 0 0 0 0 1 2 0 2	.31 1 005271196 .31 .44				
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Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug To: Plug Depth U Annular Spac Sealing Reco Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth U Annular Spac	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: nment 1 1 0 0 0 n n 1 2 0 2 1	.31 1 005271196 .31 .44				
Date Complete Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Spac Sealing Reco Plug ID: Layer: Plug To: Plug Depth U Annular Spac Sealing Reco Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug Depth U Annular Spac Sealing Reco Plug Depth U Annular Spac	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: nment 1 1 0 0 0 0 0 1 2 0 2 0 2 0 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	.31 005271196 .31 .44 1 005271197				
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Date Complete Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com Annular Space Sealing Reco Plug ID: Layer: Plug To: Plug Depth U Annular Space Sealing Reco Plug ID: Layer: Plug From: Plug To: Plug To: Plug To: Plug Depth U Annular Space Sealing Reco Plug ID: Layer: Plug ID: Layer: Plug ID: Layer: Plug ID: Layer: Plug ID: Layer: Plug ID: Layer:	Irce Date: t Location S t Location I sion Comm nment: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u> IOM: <u>ce/Abandor</u>	Source: Method: ent: nment 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.31 005271196 .31 .44 1 005271197				
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Annular Spac</u> <u>Sealing Reco</u> Plug ID: Layer:	Irce Date: t Location S t Location I sion Common nment: ce/Abandor IOM: ce/Abandor IOM: ce/Abandor	Source: Method: ent: nment 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.31 005271196 .31 .44 1 005271197				

map ney	Record	s Dista	ance (m)	(m)	Uno	
Pipe Informat	<u>ion</u>					
Pipe ID: Casing No: Comment:		1005271 0	186			
Alt Name:						
Construction	Record - C	Casing				
Casing ID:		1005271	190			
Layer:		1				
Material:		5	~			
Open Hole or Depth From: Depth To:	Materiai:	PLASTIC				
Casing Diame		3.45				
Casing Diame		cm				
Casing Depth	UOM:	m				
Construction	Record - S	<u>Screen</u>				
Screen ID:		1005271	191			
Layer:		1				
Slot:						
Screen Top D						
Screen End D Screen Materi		5				
Screen Depth		m				
Screen Diame		cm				
Screen Diame	eter:	4.21				
Hole Diamete	r					
Hole ID:		1005271	188			
Diameter:		10.92				
Depth From:		0				
Depth To:		1.83				
Hole Depth U		m				
Hole Diamete	r UOM:	cm				
<u>85</u>	1 of 1	W/240.	6	63.8/-7.05	ON	BORE
Borehole ID:		847431			Туре:	Borehole
Use:		Geotechnical/Geol	ogical Inves	stigation	Status:	Decommissioned
Drill Method:		Diamond Drill	5		UTM Zone:	18
Easting:		446424			Northing:	5028939
Location Acc					Orig. Ground Elev m:	67.8
Elev. Reliabili Total Depth m		19.8			DEM Ground Elev m:	73.2
Township:	ι.	NEPEAN			Primary Name: Concession:	BROKEN FRONT C
Lot:		LOT F			Municipality:	BROKENTRONTO
Completion D	ate:	11-FEB-1961			Static Water Level:	-999.9
Primary Wate	r Use:				Sec. Water Use:	
Details						
Stratum ID:		6557491			Top Depth(m):	
Bottom Depth	n(m):	3.3			Stratum Desc:	COMPACT BROWN TO GREY SILTY FINE SAND
Stratum ID:		6557492			Top Depth(m):	3.3
Bottom Depth					Stratum Desc:	STIFF GREY CLAY SOME SILT TRACE FINE

Elev/Diff

Site

Direction/

149

Мар Кеу

Number of

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	Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
						SAND	
Stratum ID: Bottom Dep	th(m):	6557493 19.8			Top Depth(m): Stratum Desc:	10.7 STIFF GREY SILTY CLAY SOME FIN	NE SAND
<u>86</u>	1 of 1		N/240.7	64.6 / -6.25	ON		WWIS
Well ID:		7313148			Data Entry Status:	Yes	
Constructio					Data Src: Date Received:	6/19/2018	
Primary Wa Sec. Water I					Selected Flag:	Yes	
Final Well S					Abandonment Rec:		
Water Type:					Contractor: Form Version:	7241 7	
Casing Mate Audit No:	erial:	Z277415			Owner:	1	
Tag:		A182499			Street Name:		
Constructio					County:	OTTAWA-CARLETON	
Elevation (n Elevation Re	,				Municipality: Site Info:	OTTAWA CITY	
Depth to Be					Lot:		
Well Depth:	/D /				Concession:		
Overburden Pump Rate:					Concession Name: Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/I Flow Rate:	V):				Zone:		
Clear/Cloud	y:				UTM Reliability:		
Spatial State Code OB: Code OB De Open Hole:	esc:	3/8/2018			Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446675 5029189 UTM83 4 margin of error : 30 m - 100 m wwr	
Date Compl Remarks: Elevrc Desc Location So Improvemen Improvemen Source Rev	: urce Date: nt Location nt Location ision Comm	Source: Method:					
Date Compl Remarks: Elevrc Desc Location So Improvemen Improvemen Source Rev	: urce Date: nt Location nt Location ision Comm	Source: Method:	E/244.2	67.7/-3.15	Ottawa-Carleton Distr 63 Evelyn Avenue Ottawa ON K1S 0C6	rict School Board	GEN
Date Compl Remarks: Elevrc Desc Location So Improvemen Source Rev Supplier Co <u>87</u> Generator N	: urce Date: nt Location tt Location ision Comm mment: 1 of 12	Source: Method:		67.7 / -3.15	63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No:	rict School Board	GEN
Date Compl Remarks: Elevrc Desc Location So Improvemen Source Rev Supplier Co <u>87</u> Generator N Status: Approval Ye	: urce Date: nt Location ision Comm mment: 1 of 12 lo: ears:	Source: Method: aent:		67.7/-3.15	63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No: Country: Choice of Contact:	rict School Board	GEN
Generator N Status: Approval Ye Contam. Fae	: urce Date: nt Location ision Comm mment: 1 of 12 lo: ears: cility:	Source: Method: nent: ON432724		67.7/-3.15	63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No: Country:	rict School Board	GEN
Date Compl Remarks: Elevrc Desc Location So Improvemen Source Rev Supplier Co <u>87</u> Generator N Status: Approval Ye Contam. Facil SIC Code:	: urce Date: nt Location ision Comm mment: 1 of 12 lo: ears: cility: ity:	Source: Method: pent: ON432724 2009 611110	48		63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No: Country: Choice of Contact: Co Admin:	rict School Board	GEN
Date Compl Remarks: Elevrc Desc Location So Improvemen Source Rev Supplier Co <u>87</u> Generator N Status: Approval Ye Contam. Facil SIC Code:	: urce Date: nt Location ision Comm mment: 1 of 12 lo: ears: cility: ity:	Source: Method: pent: ON432724 2009 611110			63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No: Country: Choice of Contact: Co Admin:	rict School Board	GEN
Date Compl Remarks: Elevrc Desc Location So Improvemen Source Rev Supplier Co <u>87</u> Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	: urce Date: nt Location ision Comm mment: 1 of 12 lo: ears: cility: ity:	Source: Method: pent: ON432724 2009 611110	48		63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No: Country: Choice of Contact: Co Admin:	rict School Board	GEN
Date Compl Remarks: Elevrc Desc Location So Improvemen Source Rev Supplier Co <u>87</u> Generator N Status: Approval Ye Contam. Facil	: urce Date: nt Location ision Comm mment: 1 of 12 lo: ears: cility: lity: tion:	Source: Method: nent: ON432724 2009 611110	48		63 Evelyn Avenue Ottawa ON K1S 0C6 PO Box No: Country: Choice of Contact: Co Admin:	rict School Board	GEN

Waste Class:     ACID WASTE - HEAVY METALS       Waste Class:     121       Waste Class:     121       Waste Class:     148       Waste Class:     212       Waste Class:     211       Waste Class:     212       Waste Class:     212       Waste Class:     211       Waste Class:     212       Waste Class:     211       Waste Class:     212       Waste Class:     211       Waste Class:     211       Waste Class:     2010       Contain, Faility:     0143/27248       SUC Code:     611110       Subste Class:	Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Weste Class:     146       Weste Class:     147       Weste Class:     147       Weste Class:     147       Weste Class:     147       Weste Class:     148       Weste Class:     211       Weste Class:     2010       Contain Failing:     0N4327248       PO Box No:     Counter:       Contain Failing:     611110       Sic Description:     611110       Bittin:     Elementary and Secondary Schools       Detailigi        Weste Class:     121       Weste Class Desc:     121       Weste	Waste Class	Desc:		ACID WASTE - HEA	AVY METALS		
Weste Class       OTHER SPECIFIED INORGANICS         Weste Class       212         Weste Class       211         Weste Class       221         Weste Class       221         Weste Class       221         Weste Class       221         Weste Class       LIGHT FUELS         If       2 of 12       E2442         67.7./-3.15       Ottawa-Carleton District School Board Streign Avenue Ottawa ON K15 OCs       GEN         Generator No:       ON4327248       PO Box No: Country: Content Feiling: MMSW Pacifity: MMSW Pacifity: SIC Code.       ON14327248       PO Box No: Country: Content Feiling: MMSW Pacifity: MMSW Pacifity: SIC Code.       611110         SIC Code:       611110       Elementary and Secondary Schools       Detail(s)         Weste Class:       212       ALIPHATIC SOLVENTS       Vester Class: Weste Class Desc:       121         Weste Class:       112       UVENTS       Weste Class C					S - HEAVY META	LS	
Waste Class:       ALIPHATIC SOLVENTS         Waste Class:       21         Waste Class:       21         UGHT FUELS       67.7/-3.15       Ottawa-Carleton District School Board GS Evelyn Avenue Ottawa ON KYS OCG       GEN         Generator No:       ON4327248       P0 Box No: Contray: Cont				-	) INORGANICS		
Waste Class Desc:       LIGHT FUELS         81       2 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board G3 Evelyn Avenue Ottawa ON K1S 0C6       GEN         Generator No:       ON4327248       PO Box No: Country: Choice of Contact: Co Admin:       PO Box No: Country: Country: Country: SIC Obe:       2010       Country: Country: Country: SIC Obe:       Country: Contawa Carleton District School Board CEN       CEN         81       3 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board Contawa Carleton Contact: Contact: Contama Carleton Contact: C					NTS		
Generator No:     ON4327248     PO Box No:       Approval Years:     2010     Contact:       Approval Years:     2010     Choice of Contact:       Contam, Facility:     MSW Facility:     Phone No Admin:       SIC Code:     611110     Elementary and Secondary Schools       Detail(s)     Waste Class:     212       Waste Class:     121       Waste Class Desc:     ALIPHATIC SOLVENTS       Waste Class Desc:     1110       Waste Class Desc:     112       Waste Class Desc:     113       ON4327248     67.7/-3.15       Ottawa-Carleton District School Board Streily in Avenue Ottawa ON K15 Oc6       Generator No:     ON4327248       Status:     ON4327248       Status:     Oblas No:       Contact:     Co Admin:       Sid Code:     611110							
Status:       2010       Country:       Country:         Approval Years:       2010       Country:       Contact:       Contact:         MSW Facility:       611110       Elementary and Secondary Schools       Phone No Admin:       Phone No Admin:         Detail(s)       Elementary and Secondary Schools       Elementary and Secondary Schools       Phone No Admin:         Waste Class:       212       ALIPHATIC SOLVENTS       Maste Class:       121         Waste Class Desc:       ALIPHATIC SOLVENTS       Maste Class:       121         Waste Class:       121       ALIPHATIC SOLVENTS       Maste Class:       146         Waste Class:       121       ACID WASTE - HEAVY METALS       Maste Class:       121         Waste Class:       122       ACID WASTE - HEAVY METALS       Maste Class:       121         Waste Class Desc:       ACID WASTE - HEAVY METALS       Maste Class Desc:       221       Country:       Chair Or Master School Board       GEN         Sit Cocie:       2011       Country:       Country:       Country:       Chair On Master School School School School School School Schoo	<u>87</u>	2 of 12		E/244.2	67.7/-3.15	63 Evelyn Avenue	GEN
Approval Years:       2010       Choice of Contact:         Contant, Facility:       611110       Choice of Contact:         SIC Description:       611110       Elementary and Secondary Schools         Detail(s)       Waste Class:       212         Waste Class:       121       ALIPHATIC SOLVENTS         Waste Class:       121         Waste Class:       121         Waste Class:       112         Waste Class:       221         Waste Class:       112         Waste Class:       221         Waste Class:       2011         Sectors:       2011         Column, Facility:       Choice of Contact:         Approval Years:       2011         Sid Code:       611110         Sid Code:       611110         Sid Code:       611110         Sid Code:				248			
MHSW Facility:       611110       Phone No Admin:         SIC Code:       611110       Elementary and Secondary Schools         Detail(s)       Waste Class:       212         Waste Class:       121         Waste Class:       0THER SPECIFIED INORGANICS         Waste Class:       121         Waste Class:       221         Waste Class:       221         Waste Class:       221         Waste Class Desc:       120         Øf       3 of 12       E244.2         Øf       3 of 12       Cold Waster - HEAVY METALS         Waste Class:       2011       Cold Waster - HEAVY Metalus         Øf	Approval Yea		2010			Choice of Contact:	
SiC Description:       Elementary and Secondary Schools         Detail(s)       Waste Class:       212         Waste Class:       121         Waste Class:       121         Waste Class:       146         Waste Class:       146         Waste Class:       146         Waste Class:       147         Waste Class:       12         Waste Class:       221         Waste Class:       2011         Contant Facility:       Choice of Contact:         Contact:       Choi	MHSW Facili						
Waste Class:       212         Waste Class Desc:       ALIPHATIC SOLVENTS         Waste Class:       121         Waste Class:       121         Waste Class Desc:       ALKALINE WASTES - HEAVY METALS         Waste Class:       146         Waste Class:       112         Waste Class:       112         Waste Class:       221         Waste Class Desc:       ACID WASTE - HEAVY METALS         Waste Class:       221         Waste Class Desc:       LIGHT FUELS         BT       3 of 12       E244.2       67.7 /-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6       GEN         Generator No:       ON4327248       PO Box No: Country:       Country: Country: Country:       Country: Phone No Admin: Phone No Admin:         SIC Code:       611110       Elementary and Secondary Schools       Elementary and Secondary Schools         Detail(s)       Waste Class:       146         Waste Class:       0THER SPECIFIED INORGANICS         Waste Class:       121		tion:	611110	Elementary and Sec	condary Schools		
Waste Class Desc:       ALIPHATIC SOLVENTS         Waste Class:       121         Waste Class Desc:       ALKALINE WASTES - HEAVY METALS         Waste Class:       146         Waste Class Desc:       OTHER SPECIFIED INORGANICS         Waste Class:       112         Waste Class Desc:       ACID WASTE - HEAVY METALS         Waste Class Desc:       ACID WASTE - HEAVY METALS         Waste Class Desc:       221         Waste Class Desc:       LIGHT FUELS         BT       3 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa OK K15 0C6       GEN         Generator No:       ON4327248       PO Box No: Country: Contam, Facility: MHSW Facility: MHSW Facility: SIC Code:       0111       Choice of Contact: Co Admin: Phone No Admin: SIC Code:       611110         SIC Code:       611110       Elementary and Secondary Schools       Elementary and Secondary Schools         Detail(s)       Waste Class:       146         Waste Class:       146         Waste Class:       146         Waste Class:       121	<u>Detail(s)</u>						
Waste Class Desc:       ALKALINE WASTES - HEAVY METALS         Waste Class:       146         Waste Class:       0THER SPECIFIED INORGANICS         Waste Class:       112         Waste Class:       221         Waste Class:       221         Waste Class:       221         Waste Class:       221         Waste Class Desc:       LIGHT FUELS         Ø7       3 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6       GEN         Generator No:       ON4327248       PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:       Condamine         Sic Description:       Elementary and Secondary Schools       Phone No Admini:         Detail(s)       Waste Class:       146         Waste Class:       146         Waste Class:       146         Waste Class:       121					NTS		
Waste Class Desc:       OTHER SPECIFIED INORGANICS         Waste Class:       112 ACID WASTE - HEAVY METALS         Waste Class:       221 LIGHT FUELS         87       3 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K15 0C6       GEN         87       3 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K15 0C6       GEN         87       3 of 12       E244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K15 0C6       GEN         Generator No:       ON4327248       PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:       Phone No Admini: Phone No Admini:         SIC Code:       611110       Elementary and Secondary Schools       Phone No Admini:         Detail(s)       Waste Class:       146 OTHER SPECIFIED INORGANICS       Vaste Class:       121					S - HEAVY META	LS	
Waste Class Desc:       ACID WASTE - HEAVY METALS         Waste Class:       221 LIGHT FUELS         87       3 of 12       E/244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6       GEN         Generator No:       ON4327248       PO Box No: Country: Approval Years:       PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:       Choice of Contact: Co Admin: Phone No Admin:         SIC Code:       611110       Elementary and Secondary Schools         Detail(s)       Waste Class:       146 Waste Class:         Waste Class:       146         Waste Class:       121				-	NORGANICS		
Waste Class Desc:       LIGHT FUELS         §7       3 of 12       E/244.2       67.7/-3.15       Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6       GEN         Generator No:       ON4327248       PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:       GEN         MHSW Facility:       Detail(s)       Elementary and Secondary Schools       PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:       Detail(s)         Waste Class:       146 OTHER SPECIFIED INORGANICS       Waste Class:       121		-			AVY METALS		
Generator No:     ON4327248     PO Box No:       Status:     Country:       Approval Years:     2011       Contam. Facility:     Choice of Contact:       Contam. Facility:     Co Admin:       MHSW Facility:     Phone No Admin:       SIC Code:     611110       SIC Description:     Elementary and Secondary Schools							
Status:       2011       Country:         Approval Years:       2011       Choice of Contact:         Contam. Facility:       Sic Code:       611110         SIC Code:       611110       Elementary and Secondary Schools         Detail(s)       Vaste Class:       146         Waste Class Desc:       0THER SPECIFIED INORGANICS         Waste Class:       121	<u>87</u>	3 of 12		E/244.2	67.7/-3.15	63 Evelyn Avenue	GEN
Approval Years:       2011       Choice of Contact:         Contam. Facility:       Contam:       Contam:         MHSW Facility:       Fille       Phone No Admin:         SIC Code:       611110       Elementary and Secondary Schools         Detail(s)       Elementary and Secondary Schools         Waste Class:       146         OTHER SPECIFIED INORGANICS       OTHER SPECIFIED INORGANICS         Waste Class:       121		o:	ON4327	248			
MHSW Facility:       Phone No Admin:         SIC Code:       611110         SIC Description:       Elementary and Secondary Schools         Detail(s)       Vaste Class:       146         Waste Class Desc:       OTHER SPECIFIED INORGANICS         Waste Class:       121	Approval Yea		2011			Choice of Contact:	
SIC Description:       Elementary and Secondary Schools         Detail(s)       Ide         Waste Class:       146         Waste Class Desc:       OTHER SPECIFIED INORGANICS         Waste Class:       121							
Waste Class:       146         Waste Class Desc:       OTHER SPECIFIED INORGANICS         Waste Class:       121		tion:	611110	Elementary and Sec	condary Schools		
Waste Class Desc:     OTHER SPECIFIED INORGANICS       Waste Class:     121	<u>Detail(s)</u>						
				-	) INORGANICS		
Waste Class Desc: ALKALINE WASTES - HEAVY METALS					S - HEAVY META	LS	

Map Key Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVE	ENTS		
Waste Class: Waste Class Desc:		112 ACID WASTE - HE	AVY METALS		
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
87 4 of 12		E/244.2	67.7/-3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No:	ON4327	7248		PO Box No:	
Status: Approval Years: Contam. Facility:	2012			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code:	611110			Phone No Admin:	
SIC Description:	011110	Elementary and Se	condary Schools		
<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:		146 OTHER SPECIFIEI	D INORGANICS		
Waste Class: Waste Class Desc:		121 ALKALINE WASTE	S - HEAVY META	LS	
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVE	ENTS		
87 5 of 12		E/244.2	67.7/-3.15	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON	GEN
Generator No:	ON4327	7248		PO Box No:	
Status: Approval Years: Contam. Facility:	2013			Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code:	611110			Phone No Admin:	
SIC Description:		ELEMENTARY AN	D SECONDARY S	CHOOLS	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		112 ACID WASTE - HE	AVY METALS		
Waste Class: Waste Class Desc:		121 ALKALINE WASTE	S - HEAVY META	LS	
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVE	ENTS		

Map Key	Number Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		D
Vaste Class Vaste Class			146 OTHER SPECIF	IED INORGANICS			
<u>87</u>	6 of 12		E/244.2	67.7/-3.15	Ottawa-Carleton Dis 63 Evelyn Avenue Ottawa ON K1S 0C6		GEI
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: cility: ity:	ON43272 2016 No 611110	-	ND SECONDARY	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SCHOOLS	Canada CO_OFFICIAL Greg Benson 613-596-8211 Ext.8549	
etail(s)							
Vaste Class Vaste Class	-		212 ALIPHATIC SOL	VENTS			
/aste Class /aste Class			211 AROMATIC SOL	VENTS			
/aste Class /aste Class			121 ALKALINE WAS	TES - HEAVY MET	ALS		
/aste Class /aste Class			221 LIGHT FUELS				
/aste Class /aste Class	-		112 ACID WASTE - H	HEAVY METALS			
/aste Class /aste Class			145 PAINT/PIGMENT	COATING RESID	JES		
Vaste Class Vaste Class			146 OTHER SPECIF	IED INORGANICS			
<u>87</u>	7 of 12		E/244.2	67.7/-3.15	Ottawa-Carleton Dis 63 Evelyn Avenue Ottawa ON K1S 0C6		GEI
enerator No tatus: pproval Yea ontam. Fac IHSW Facili IC Code: IC Descript	ars: cility: ity:	ON43272 2015 No No 611110		ND SECONDARY	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SCHOOLS	Canada CO_OFFICIAL Greg Benson 613-596-8211 Ext.8549	
etail(s)							
/aste Class /aste Class			211 AROMATIC SOL	VENTS			
/aste Class /aste Class			146 OTHER SPECIF	IED INORGANICS			
/aste Class /aste Class			145 PAINT/PIGMENT	COATING RESID	JES		
Vaste Class	:		221				

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class De	sc:	LIGHT FUELS				
Waste Class: Waste Class De	sc:	112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class De	sc:	121 ALKALINE WASTE	ES - HEAVY MET	ALS		
Waste Class: Waste Class De	sc:	212 ALIPHATIC SOLVI	ENTS			
<u>87</u> 8	of 12	E/244.2	67.7/-3.15	Ottawa-Carleton Dist 63 Evelyn Avenue Ottawa ON K1S 0C6	rict School Board	GEN
Generator No: Status: Approval Years: Contam. Facility MHSW Facility: SIC Code: SIC Description.	r: No No 611110		ID SECONDARY :	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SCHOOLS	Canada CO_OFFICIAL Greg Benson 613-596-8211 Ext.8549	
Detail(s)						
Waste Class: Waste Class De	sc:	112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class De	sc:	221 LIGHT FUELS				
Waste Class: Waste Class De	sc:	121 ALKALINE WASTE	ES - HEAVY MET	ALS		
Waste Class: Waste Class De	sc:	146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class De	sc:	212 ALIPHATIC SOLVI	ENTS			
<u>87</u> 9	of 12	E/244.2	67.7 / -3.15	Ottawa-Carleton Dist Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	rict School Board Health &	GEN
Generator No: Status: Approval Years: Contam. Facility MHSW Facility: SIC Code: SIC Description.	:			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)						
Waste Class: Waste Class De	sc:	146 R Other specified ino	rganic sludges, sl	urries or solids		
Waste Class: Waste Class De	sc:	146 T Other specified ino	rganic sludges, sl	urries or solids		
Waste Class: Waste Class De	so:	211 B Aromatic solvents				

Map Key	Number Record		Elev/Diff m) (m)	Site		DB
Waste Class: Waste Class		212 L Aliphatic solver	nts and residues			
Waste Class: Waste Class		221 I Light fuels				
Waste Class: Waste Class		112 C Acid solutions -	containing heavy me	etals		
Waste Class: Waste Class		121 C Alkaline slution	s - containing heavy ı	metals		
Waste Class: Waste Class		145 I Wastes from th	e use of pigments, co	patings and paints		
Waste Class: Waste Class		145 L Wastes from th	e use of pigments, co	patings and paints		
Waste Class: Waste Class		146 C Other specified	inorganic sludges, sl	lurries or solids		
<u>87</u>	10 of 12	E/244.2	67.7/-3.15	Ottawa-Carleton Dis Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	trict School Board Health &	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facili SIC Code: SIC Descripti	ars: ility: ty:	ON4327248 Registered As of Mar 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class		145 I Wastes from th	e use of pigments, co	patings and paints		
Waste Class: Waste Class		221 I Light fuels				
Waste Class: Waste Class		145 L Wastes from th	e use of pigments, co	patings and paints		
Waste Class: Waste Class		121 C Alkaline slution	s - containing heavy ı	metals		
Waste Class: Waste Class		212 L Aliphatic solver	nts and residues			
Waste Class: Waste Class		146 T Other specified	inorganic sludges, sl	urries or solids		
Waste Class: Waste Class		146 C Other specified	inorganic sludges, sl	lurries or solids		
Waste Class: Waste Class		146 R Other specified	inorganic sludges, sl	urries or solids		
Waste Class:	: Desc:	112 C Acid solutions -				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Waste Class:		211 B			
Waste Class	Desc:	Aromatic solvents a	na residues		
<u>87</u>	11 of 12	E/244.2	67.7/-3.15	63 EVELYN AVENUE, OTTAWA ON	INC
Incident No: Incident ID:		1945350			
Attribute Cat Status Code:		FS-Perform L1 Incid	dent Insp		
Incident Loca	ation:	63 EVELYN AVENU	JE, OTTAWA - FI	RE	
Drainage Sys Sub Surface Aff. Prop. Us	Contam.:				
Contam. Mig	rated:				
Contact Natu Near Body of	f Water:				
Approx. Qua Equipment M					
Serial No:					
Residential A Commercial J					
Industrial Ap Institutional					
Venting Type	);				
Vent Connec Vent Chimne					
Pipeline Type	e:				
Pipeline Invo Pipe Material					
Depth Groun Regulator Lo					
Regulator Ty	pe:				
Operation Pr Liquid Prop I					
Liquid Prop I Liquid Prop S	Model:				
Equipment T	ype:				
Cylinder Cap Cylinder Cap	acity: ac Units:				
Cylinder Mate	erial Type:				
Tank Capacit Fuels Occure		Fire			
Fuel Type In\	/olved:	Natural Gas	_		
Date of Occu Time of Occu		2016/09/19 00:00:0 NULL	0		
Occur Insp S	tart Date:	2016/09/20 00:00:0	0		
Any Health Ir		No No			
Was Service	mental Impact: Interrupted:	Yes			
Was Property		Yes			
Operation Ty Enforcement		Institution (incl.hosp NULL	oital,school,goverr	nment etc.)	
Prc Escalatio		NULL			
Task No: Notes:		6352482			
Occurence N Tank Materia		Fire at Viessman Bo	oiler due to compo	onent failure. See attached incident report.	
Tank Storage	e Type:				
Tank Locatio Pump Flow R					
Liquid Prop I					

Map Key	Number Records		Elev/Diff (m)	Site		D
<u>87</u>	12 of 12	E/244.2	67.7/-3.15	FLUID)	EHICLE (OPERATING	S
				OTTAWA CITY ON K1	S 0C6	
ef No:		98893		Discharger Report:		
ite No: icident Dt:		4/19/1994		Material Group: Health/Env Conseg:		
ear:		4/13/1334		Client Type:		
cident Cau	ise:	OTHER CONTAINER LEAK		Sector Type:		
cident Eve				Agency Involved:		
ontaminan				Nearest Watercourse:		
ontaminan ontaminan				Site Address: Site District Office:		
ontam Lim				Site Postal Code:		
ontaminan	•			Site Region:		
nvironmen	•	POSSIBLE		Site Municipality:	20101	
ature of Im		Water course or lake		Site Lot:		
eceiving M eceiving El		LAND / WATER		Site Conc: Northing:		
IOE Respoi				Easting:		
t MOE Arvl				Site Geo Ref Accu:		
IOE Report		4/20/1994		Site Map Datum:		
t Documen Icident Rea		CORROSION		SAC Action Class:		
icident Rea ite Name:	ison:	CORROSION		Source Type:		
ite County/ ite Geo Ref						
	mmoru			OF GASOLINE TO GROUNI	D ANDSEWER-CORRODED	/EH. TANK
	•					
	•	NNE/246.1	69.4 / -1.51	Charlesfort Developm 29 Main Street Ottawa ON K1F 2B2	nents Limited	EC
ontaminan <u>88</u>	1 of 15			Charlesfort Developm 29 Main Street	nents Limited Ottawa	EC
ontaminan <u>88</u> oproval No oproval Da	1 of 15	NNE/246.1		Charlesfort Developm 29 Main Street Ottawa ON K1F 2B2	Ottawa	EC.
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>88</u>	3 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	be: am Area: azard Rank: 9:	9722519 389662 FS Facility FS Gasoline Statio EXPIRED	n - Full Serve		
<u>88</u>	4 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No:	:	10904319			
Instance ID: Instance Typ		FS Liquid Fuel Tan	k		
Description: Status: TSSA Progra Maximum Ha	am Area:	EXPIRED			
Facility Type Expired Date		10/3/1989			
<u>88</u>	5 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No:	:	10904304			
Instance ID: Instance Typ		FS Liquid Fuel Tan	k		
Description: Status: TSSA Progra Maximum Ha	am Area: azard Rank:	EXPIRED			
Facility Type Expired Date		10/3/1989			
<u>88</u>	6 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No:	:	10904341			
Instance ID: Instance Typ		FS Liquid Fuel Tan	k		
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha Facility Type Expired Date	azard Rank: e:	10/3/1989			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>88</u>	7 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No:		10904289			
Instance ID: Instance Typ		FS Liquid Fuel Tanl	¢		
Description: Status: TSSA Progra	am Area:	EXPIRED			
Maximum Ha Facility Type Expired Date	:	10/3/1989			
<u>88</u>	8 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	ee: am Area: azard Rank: ::	10904328 50551 FS Piping FS Piping EXPIRED			
<u>88</u>	9 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	ee: am Area: azard Rank: s:	10904347 51240 FS Piping FS Piping EXPIRED			
<u>88</u>	10 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	ee: am Area: azard Rank: s:	10904295 51297 FS Piping FS Piping EXPIRED			
<u>88</u>	11 of 15	NNE/246.1	69.4/-1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Instance No: Instance ID: Instance Type Description: Status: TSSA Progran Maximum Haz Facility Type: Expired Date:	n Area: zard Rank:	10904310 52455 FS Piping FS Piping EXPIRED			
<u>88</u>	12 of 15	NNE/246.1	69.4/-1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No: Instance ID: Instance Type Description: Status: TSSA Program	m Area:	10904319 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Maximum Haz Facility Type: Expired Date:		FS Liquid Fuel Tank 10/3/1989			
<u>88</u>	13 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No: Instance ID: Instance Type Description: Status:	): -	10904304 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
TSSA Prograi Maximum Haz Facility Type: Expired Date:	zard Rank:	FS Liquid Fuel Tank 10/3/1989			
<u>88</u>	14 of 15	NNE/246.1	69.4/-1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No: Instance ID: Instance Type Description: Status: TSSA Prograf	n Area:	10904341 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Maximum Haz Facility Type: Expired Date:		FS Liquid Fuel Tank 10/3/1989			
<u>88</u>	15 of 15	NNE/246.1	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON K1S 1B1	EXP
Instance No:		10904289			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Instance Type Description: Status: TSSA Progra Maximum Haz Facility Type: Expired Date:	m Area: zard Rank:	FS Liquid Fuel Tank FS Gasoline Station EXPIRED FS Liquid Fuel Tank 10/3/1989	- Full Serve			
Expired Dute.		10/0/1000				
<u>89</u>	1 of 1	ESE/247.8	68.9/-1.97	City of Ottawa 123 Main St, SB lane Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Causs Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Me Receiving Me Receiving En MOE Respons Dt MOE Arvl of MOE Reporte Dt Document Incident Reass Site Name: Site County// Site Geo Ref	t: Code: Name: Limit 1: Freq 1: UN No 1: Impact: Mact: Mact: Mact: Se: Son Scn: d Dt: Closed: Son: District: Meth:	8067-AHSSSY NA 1/20/2017 Leak/Break 27 COOLANT N.O.S. Land; Surface Water No 1/20/2017 Equipment Failure site <unofficial> OC Transpo: 6 L coo</unofficial>	plant to road, ch	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:	Miscellaneous Communal 123 Main St, SB Iane Ottawa 5028822 446881 Land Spills	
Contaminant		6 L	nani io ioau, co,			
<u>90</u>	1 of 6	NNE/248.6	69.4 / -1.51	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1		СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	ie: 'ype: ss: Code: ription: s:	5085-4WQPHN 01 5/15/01 Municipal & Private s Approved Amended CofA Charlesfort Developr 18 Clemow Ave. Ottawa K1F 2B2 Attenuation of storm of oversized sewer	nents Limited	k flow rate by restriction utiliz	ing an inlet control device at the do	wnstream e
<u>90</u>	2 of 6	NNE/248.6	69.4 / -1.51	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1		СА

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
Certificate #	:	1478-4TVK4K				
Application	Year:	01				
ssue Date:		5/15/01				
Approval Ty	pe:	Municipal & Private	sewage			
Status:		Revoked and/or Re				
Application		New Certificate of A				
Client Name		Charlesfort Develop	oments Limited			
Client Addre	ess:	18 Clemow Ave.				
Client City:		Ottawa				
Client Posta		K1F 2B2				
Project Desc	cription:	of oversized sewer.		k flow rate by restriction utilizing	ng an inlet control device at	the downstream e
Contaminan Emission Co		UI UVEISIZEU Sewei.				
<u>90</u>	3 of 6	NNE/248.6	69.4 / -1.51	29 Main St. Ottawa ON K1S 1B1		EHS
Order No:		20010302001		Nearest Intersection:	Greenfield Ave.	
Status:		С		Municipality:		
Report Type		Basic Report		Client Prov/State:	ON	
Report Date		3/12/01		Search Radius (km):	0.25	
Date Receiv		3/2/01		Х:	-75.680904	
Previous Sit				Y:	45.414316	
Lot/Building						
Additional II	nfo Ordered:					
<u>90</u>	4 of 6	NNE/248.6	69.4 / -1.51	R M FEDORCHUK LTD 29 MAIN ST		PRI
				OTTAWA ON K1S 1B1		
Location ID:	,	10993				
Type:		retail				
Expiry Date:	•	1995-07-31				
Capacity (L)		90800				
Licence #:		0051805001				
	E of 6		60 4 / 4 54	20 Main St		
<u>90</u>	5 of 6	NNE/248.6	69.4 / -1.51	29 Main St. Ottawa ON K1S 1B1		RSC
RSC ID:				Cert Date:		
RA No:				Cert Prop Use No:		
RSC Type:				Intended Prop Use:		
Curr Proper	ty Use:			Qual Person Name:		
Ministry Dis		Ottawa		Stratified (Y/N):	Ν	
Filing Date:		03/23/01		Audit (Y/N):		
Date Ack:		05/11/01		Entire Leg Prop. (Y/N):		
Date Return				Accuracy Estimate:		
Restoration	Type:	Generic		Telephone:		
Soil Type:		Coarse		Fax:		
Criteria:	•	Res/parkland + Nonpotable		Email:		
CPU Issued	Sect					
1686:						
Asmt Roll N	0:					
Prop ID No:						
	nicipal Addr	ess:				
Mailing Add						
atitude & I						
JTM Coordi	nates:		ronmontallia			
Consultant <sup>.</sup>		AMEC Earth & Env	ironmental Ltd.			

AMEC Earth & Environmental Ltd.

Consultant:

	Number Records		Elev/Diff (m)	Site		DE
Filing Owner Legal Desc: Measuremer Applicable S RSC PDF:	nt Method:					
<u>90</u>	6 of 6	NNE/248.6	69.4 / -1.51	SHELL CANADA PRO 29 MAIN STREET, K1 (CARGO) OTTAWA CITY ON K1	S 1B1 TANK TRUCK	SF
Ref No: Site No: Incident Dt: Year: Incident Eve Contaminan Contaminan Contaminan Contaminan Rontaminan Nature of Im Receiving M Receiving Ei MOE Resport Dt MOE Arvl MOE Report	use: ent: nt Code: nt Name: nt Limit 1: nit Freq 1: nt UN No 1: nt Impact: npact: neat: Aedium: Env: nse: 1 on Scn: ted Dt: nt Closed:	105744 // UNDERGROUND TANK LE POSSIBLE Soil contamination LAND 9/28/1994	AK	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 Kegion: Site Conc: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	20101	
Site Name: Site County/ Site Geo Ref Incident Sun	/District: of Meth: mmary:	CORROSION SHELL CANADA-	WASTE OIL TOGI	Source Type:	IDENTIFIED LEAK	
Incident Rea Site Name: Site County// Site Geo Ref Incident Sun Contaminant	/District: of Meth: mmary:		WASTE OIL TOGI 68.5 / -2.40		IDENTIFIED LEAK	BOR
Site Name: Site County/ Site Geo Ref Incident Sun Contaminant <u>91</u> Borehole ID: Use: Drill Method. Easting: Location Acc Elev. Reliabi Total Depth Township: Lot: Completion	/District: of Meth: mmary: nt Qty: 1 of 1 2: 1: ccuracy: ility Note: m: Date:	SHELL CANADA-		ROUND, PRESSURE TEST	IDENTIFIED LEAK Borehole 18 5029002 70.7 66.2 -999.9	
Site Name: Site County/ Site Geo Ref Incident Sun Contaminant Ontaminant Dise: Drill Method Easting: Location Act Elev. Reliabi Total Depth Township: Lot: Completion I Primary Wat Details Stratum ID:	/District: ff Meth: mmary: nt Qty: 1 of 1 2: d: ccuracy: illity Note: m: Date: ter Use:	SHELL CANADA- <i>WNW/249.8</i> 613233 446421 -999		ON Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	Borehole 18 5029002 70.7 66.2	
Site Name: Site County/ Site Geo Ref Incident Sun Contaminan	/District: f Meth: mmary: ht Qty: 1 of 1 2: d: ccuracy: hility Note: m: Date: ter Use:	SHELL CANADA- <i>WNW/249.8</i> 613233 446421 -999 SEP-1933 218394252		ON Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m):	Borehole 18 5029002 70.7 66.2 -999.9 0.0	

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m	n):	218394255 13.4			Top Depth(m): Stratum Desc:	5.5 CLAY. BLUE,FIRM.
Stratum ID: Bottom Depth(m	ı):	218394256			Top Depth(m): Stratum Desc:	13.4 SAND,SILT. LOOSE. D. LOOSE. STIFF. SILT. GREY,COMPACT. 0000001700060013001500030049000
<u>92</u> 10	of 1		NW/249.9	63.9 / -7.00	OTTAWA HYDRO QUEEN ELISABETH & TRANSFORMER OTTAWA CITY ON	& CARTIER. SPL
Ref No: Site No:		104570			Discharger Report:	
Incident Dt:		8/28/1994			Material Group: Health/Env Conseq:	
Year: Incident Cause: Incident Event: Contaminant Co Contaminant Nai Contam Limit Fro Contaminant UN	me: nit 1: req 1:	COOLING	SYSTEM LEAK		Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postiance	
Environment Imp	pact:	NOT ANTIO	CIPATED		Site Region: Site Municipality:	20101
Nature of Impact Receiving Mediu Receiving Env: MOE Response: Dt MOE Arvl on S	ım:	LAND			Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	
MOE Reported D		8/28/1994			Site Map Datum:	
Dt Document Clo Incident Reason Site Name: Site County/Dist Site Geo Ref Met	: trict:	STORM/FL	OOD/WIND		SAC Action Class: Source Type:	
Site Geo Ref Mei Incident Summa Contaminant Qty	ry:	C	OTTAWA HYDRO.:	45 L NON-PCB	OIL TO PAVEMENT, CONTA	AINED & CLEANED UP.

# Unplottable Summary

# Total: 112 Unplottable sites

CAREG.MUN.OF OTTAWA- CARLETONQUEENSWAY N.OTTAWA ONCAOTTAWA CITYQUEEN ELIZABETH DRIVEWAYOTTAWA CITY ONCAR.M. OF OTTAWA-CARLETONQUEEN ELIZABETH DR./PRETORIAOTTAWA CITY ONCASPENCER A ASSOC CONSLITG.ENG.LTD.LEES AVE.OTTAWA ONCAR.M. OF OTTAWA-CARLETONLEES AVE.OTTAWA CITY ONCAR.M. OF OTTAWA-CARLETONLEES AVE.OTTAWA CITY ONCALees AvenueOttawa ONCAHawthorne AvenueOttawa ONCAFALCONCREST HOMES INC.EVEL YN AVE.OTTAWA ONCAR.M. OF OTTAWA-CARLETONECHO DR./GRAHAM AVE./BANK ST.OTTAWA CITY ONCAR.M. OF OTTAWA-CARLETONECHO DR./GRAHAM AVE./BANK ST.OTTAWA ONCAJurgie AvenueOttawa ONCASHELL CANADA PRODUCTSVargie AvenueOttawa ONCANSHELL CANADA PRODUCTSConcression SW est of Carp Road, south of Hydrway 417 and Westbrock Road, respectively, UT OT OTTAWAONEBRLafarge Canada IncHawthorne Road Ottawa Ontario Hawthorne Outgary 417 and Westbrock Road, respectively, UT OT OTTAWAON	DB	Company Name/Site Name	Address	City	Postal
CAR.M. OF OTTAWA-CARLETONQUEEN ELIZABETH DR./PRETORIAOTTAWA CITY ONCASPENCER & ASSOC.CONSLIG.ENG.LID.LEES AVE.OTTAWA ONCAR.M. OF OTTAWA-CARLETONLEES AVE.OTTAWA CITY ONCAR.M. OF OTTAWA-CARLETONLEES AVE.OTtawa ONCALees AvenueOttawa ONCAHawthorne AvenueOttawa ONCAFALCONCREST HOMES INC.EVEL YN AVE.OTTAWA CITY ONCAFALCONCREST HOMES INC.EVEL YN AVE.OTTAWA ONCAR.M. OF OTTAWA-CARLETONECHO DR./GRAHAM AVE./BANK ST.OTTAWA CITY ONCAArgyle AvenueOttawa ONCAOttawa-Carleton District SchoolArgyle AvenueOttawa ONCAOttawa-Carleton District SchoolTexple AvenueOttawa ONCADitawa-Carleton District SchoolConcession 3 West of Carp Road, south of HUMTRY 94 17 and Westrook Road, respectively. CITY OF OTTAWAONEBRLafarge Canada IncHawthorne Road Ottawa Ontario Hawthorne Query 101 Z8, Concession VI, CITY OF OTTAWAON	СА		QUEENSWAY N.	OTTAWA ON	
CASPENCER & ASSOC.CONSLIG.ENG.LTD.LEES AVE.OTTAWA ONCAR.M. OF OTTAWA-CARLETONLEES AVE.OTTAWA CITY ONCALees AvenueOttawa ONCAHawthorne AvenueOttawa ONCAHawthorne AvenueOttawa ONCAFALCONCREST HOMES INC.EVELYN AVE.Ottawa ONCAFALCONCREST HOMES INC.EVELYN AVE.OTTAWA CITY ONCAFALCONCREST HOMES INC.EVELYN AVE.OTTAWA ONCAR.M. OF OTTAWA-CARLETONECHO DR./GRAHAM AVE./BANK ST.OTTAWA CITY ONCAArgyle AvenueOttawa ONCAChawa-Carleton District School BoardArgyle AvenueOttawa ONCAOttawa-Carleton District School BoardConvoOttawa ONCAThe Corporation of the City of OttawaGeographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWAONEBRLafarge Canada IncHawthorne Road Ottawa Ontario Hawthorne Quary Lot 28 Concession VI, City of Ottawa OTTAWAON	CA	OTTAWA CITY	QUEEN ELIZABETH DRIVEWAY	OTTAWA CITY ON	
ASSOC.CONSLITG.ENG.LTD.CAR.M. OF OTTAWA-CARLETONLEES AVE.OTTAWA CITY ONCALees AvenueOttawa ONCAHawthorne AvenueOttawa ONCAFALCONCREST HOMES INC.EVELYN AVE.OTTAWA ONCAFALCONCREST HOMES INC.EVELYN AVE.OTTAWA ONCAFALCONCREST HOMES INC.ECHO DR./GRAHAM AVE/BANK ST.OTTAWA ONCAR.M. OF OTTAWA-CARLETONECHO DR./GRAHAM AVE/BANK ST.OTTAWA CITY ONCAOTtawa-Carleton District SchoolArgyle AvenueOttawa ONCAOttawa-Carleton District SchoolOttawa ONOttawa ONCASHELL CANADA PRODUCTS LIMITEDOttawa ONOttawa ONEBRThe Corporation of the City of OttawaGeographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively.ONEBRLafarge Canada IncHawthorne Road Ottawa Ontario Hawthorne Guary Lat 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OFON	СА	R.M. OF OTTAWA-CARLETON	QUEEN ELIZABETH DR./PRETORIA	OTTAWA CITY ON	
CA     Lees Avenue     Ottawa ON       CA     Hawthorne Avenue     Ottawa ON       CA     Hawthorne Avenue     Ottawa ON       CA     FALCONCREST HOMES INC.     EVELYN AVE.     OTTAWA ON       CA     FALCONCREST HOMES INC.     EVELYN AVE.     OTTAWA ON       CA     R.M. OF OTTAWA-CARLETON     ECHO DR./GRAHAM AVE/BANK ST.     OTTAWA CITY ON       CA     R.M. OF OTTAWA-CARLETON     ECHO DR./GRAHAM AVE/BANK ST.     OTTAWA CITY ON       CA     Argyle Avenue     Ottawa ON       CA     Argyle Avenue     Ottawa ON       CA     Ottawa-Carleton District School     Argyle Avenue     Ottawa ON       CA     SHELL CANADA PRODUCTS     Ottawa ON     Ottawa ON       CONV     SHELL CANADA PRODUCTS     DON MILLS ON     DON MILLS ON       EBR     The Corporation of the City of Ottawa     Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, study of Highway 417 and Westbrook Road, respectively.     ON       EBR     Lafarge Canada Inc     Hawthore Road Ottawa Ontario Hawthore Ottawa     ON	CA		LEES AVE.	OTTAWA ON	
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CA     Ottawa-Carleton District School Board     Ottawa ON       CONV     SHELL CANADA PRODUCTS LIMITED     DON MILLS ON       EBR     The Corporation of the City of Ottawa     Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA     ON       EBR     Lafarge Canada Inc     Hawthorne Road Ottawa Ontario Hawthorne Quarry Lot 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OF OTTAWA     ON	СА		Argyle Avenue	Ottawa ON	
Board       CONV     SHELL CANADA PRODUCTS LIMITED     DON MILLS ON       EBR     The Corporation of the City of Ottawa     Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA     ON       EBR     Lafarge Canada Inc     Hawthorne Road Ottawa Ontario Hawthorne Quarry Lot 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OF OTTAWA     ON	СА		Argyle Avenue	Ottawa ON	
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	EBR	Lafarge Canada Inc	Quarry Lot 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OF	ON	
ECA     City of Ottawa     Argyle Avenue, Park Avenue and Queen     Ottawa ON     K2G 6J8       Elizabeth Drive Ave	ECA	City of Ottawa		Ottawa ON	K2G 6J8

ECA	The Regional Municipality of Ottawa-Carleton	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K2P 2L7
ECA	The Corporation of the City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K1N 5A1
ECA	City of Ottawa	Elgin St	Ottawa ON	K2G 6J8
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	Shell Canada Limited	Nepean	Ottawa ON	M2N 6Y2
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
EHS		Hwy 417	Ottawa ON	
EHS		Highway 417, CN Rail	Ottawa ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUNICIPAL	(STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUN. OF 29-120	LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	OTTAWA-CARLTON, REGIONAL MUN. OF	LEES AVENUE TRANSIT STATION C/O 222 QUEEN STREET	OTTAWA ON	K1P 5Z3
GEN	CLEAN WATER WORKS	LEES AVE @ OC TRANSPO TRANSIT WAY	OTTAWA ON	
GEN	CLEAN WATER WORKS	LEES AVE @ OC TRANSPO TRANSIT WAY	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	

GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
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 ENGINEERING CONSTRUCTION	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	City Of Ottawa Public Works	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa Public Works	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
GEN	City Of Ottawa	Hawthron & Elgin	City of Ottawa ON	K1S 1N1
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	NCC Care of Golder	Elgin and Queen Elizabeth	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	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
GEN	RW Tomlinson	Lees Avenue Transit Station	Ottawa ON	
GEN	CITY OF OTTAWA	LEES AVENUE TRANSIT STATION	OTTAWA ON	K1V 1A6
LIMO		Lot G BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot G BROKEN FRONT D NEPEAN Ottawa	ON	
LIMO	Algonquin College Dump	Lot G BROKEN FRONT D NEPEAN Ottawa	ON	
LIMO		Lot G BROKEN FRONT C NEPEAN Ottawa	ON	
NDFT		MAIN STREET	ON	

NDFT		COLONEL DR BY OTTAWA	ON	
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	Ottawa ON	
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	OTTAWA ON	
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING ELGIN STREET	OTTAWA ON	
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING; ELGIN STREET	OTTAWA ON	
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	OTTAWA ON	
PINC		COLONEL BY DRIVE, OTTAWA	ON	
RST	ROB'S SHELL	RR 66 LCD S	OTTAWA ON	K1T 3Z4
SPL	CARLTON UNIVERSITY	RIDEAU RIVER, @ CARLTON UNIVERSITY COLONEL BYE DRIVE OTTAWA	OTTAWA CITY ON	
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	OTTAWA STRUCTURAL CONCRETE SER	GRAHAM CREEK AT QUEENSWAY FROM BAYSHORE SHOPP'G CTRE.	NEPEAN CITY ON	
SPL	Loblaws Company East <unofficial></unofficial>	Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA) <unofficial></unofficial>	Ottawa ON	
SPL		QUEENSWAY EASTBOUND AT METCALFE \	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	MAIN ST/WINTERGREEN, CARP RD CROSSING HWY # 417 TO CARP RD L.S. STITTSVILLE. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	UNKNOWN	INTERSECTION OF MAIN ST. AND POOL CREEK	OTTAWA CITY ON	
SPL	POWELL FUELS	RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO)	OTTAWA-CARLETON R.M. ON	
SPL	Enbridge Gas Distribution Inc.	Main St	Ottawa ON	
SPL	Ottawa LRT < UNOFFICIAL>	Hwy 417 near Lees Avenue	Ottawa ON	
SPL		central transit way adjacent to hwy 417 between nicholas ave and lees ave	Ottawa ON	
SPL		417 eastbound, east of exit 104	Ottawa ON	

SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	TRANSPORT TRUCK	HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL		HIGHWAY 417 EASTBOUND, EAST OF ROCKDALE EXIT <unofficial></unofficial>	Ottawa ON
SPL	UNKNOWN	HAWTHORNE RD	OTTAWA CITY ON
SPL	Enbridge Gas Distribution Inc.	Colonel By Drive building 10, Carleton University	Ottawa ON
SPL		Colonel By Drive	Ottawa ON
SPL		Colonel By Dr	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	Clean Water Works Inc.	near the 417 underpass going eastbound approximately 1 km west of the Moodie Dri ve exit, crossing a railroad track	Ottawa ON
SPL	Unknown <unofficial></unofficial>	Hwy 417, near Queen Elizabeth Dr	Ottawa ON
SPL		Footpath at Lees Avenue - at the foot of the bridge the sanitary sewer on the east side of the river <unofficial></unofficial>	Ottawa ON
SPL		Colonel By Street and Rideau Canal	Ottawa ON
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	South of Hwy 417 between Hurman Bridge and Lees Ave	Ottawa ON
SPL	SHELL CANADA PRODUCTS LTD.	NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON SERVICE STATION	OTTAWA-CARLETON K1T 3Z4 R.M. 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	TANK TRUCK (CARGO)	OTTAWA CITY ON

# LTD.

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.	SERVICE STATION	OTTAWA CITY ON
SPL	Parks Canada (Rideau Canal)	Black Rapids Lock	Ottawa ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	TANK TRUCK	QUEENSWAY (EASTBOUND) BETWEEN EAGLESON AND MOODY TANK TRUCK (CARGO)	NEPEAN CITY ON
SPL		Pretoria Bridge in Ottawa <unofficial></unofficial>	Ottawa ON

# **Unplottable Report**

#### Site: **REG.MUN.OF OTTAWA-CARLETON** QUEENSWAY N. 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:** 

3-0468-85-006 85 6/4/85 Municipal sewage Approved

#### OTTAWA CITY Site: QUEEN ELIZABETH DRIVEWAY 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:** 

3-1225-89-89 6/27/1989 Municipal sewage Approved

#### Site: R.M. OF OTTAWA-CARLETON QUEEN ELIZABETH DR./PRETORIA 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:** 

7-0179-99-99 4/9/1999 Municipal water Approved

#### Site: SPENCER & ASSOC.CONSLTG.ENG.LTD. LEES AVE. OTTAWA ON

Certificate # Application	
171	erisinfo.com   Environmental Risk Information Services

Database: CA

Database: CA

Order No: 20190618276

Database: CA

Database: CA

Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7/30/85 Municipal sewage Approved

### <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 Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1317-86-86 9/23/1986 Municipal sewage Revised

### Site:

### Lees Avenue Ottawa ON

8377-4MUJUZ Certificate #: Application Year: 00 8/8/00 Issue Date: Approval Type: Municipal & Private water Status: Approved Application Type: New Certificate of Approval Corporation of the Regional Municipality of Ottawa-Carleton Client Name: **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:** 

### Site:

### Hawthorne Avenue 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: 3628-4JKJGL 00 4/28/00 Municipal & Private water Approved New Certificate of Approval Corporation of the Regional Municipality of Ottawa-Carleton 111 Lisgar Street Ottawa K2P 2L7 This application is for the installation of watermains on Hawthorne Avenue, from Main Street to east of Concord Street

Contaminants: Emission Control: Database: CA

Database: CA

### 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:	

### <u>Site:</u> FALCONCREST HOMES INC. EVELYN AVE. 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:

**Emission Control:** 

7-0005-85-006 85 1/22/85 Municipal water Approved Database: CA

### <u>Site:</u> R.M. OF OTTAWA-CARLETON ECHO DR./GRAHAM AVE./BANK ST. OTTAWA CITY 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: 7-0373-95-95 5/24/1995 Municipal water Approved Database:

Site:

### Argyle Avenue Ottawa ON

Certificate #:	2785-4LNQUF
Application Year:	00
Issue Date:	7/6/00
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

Database: CA K1N 5A1 **Combined Sewers** 

3668-7ZNLYJ

2010 2/11/2010

Approved

Air

### Site:

### 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:

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

#### Site: **Ottawa-Carleton District School Board** 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:** 

<u>Site:</u> SHELL CANADA PROL DON MILLS ON	DUCTS LIMITED			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: Description: Background: URL:	DISCHARGING A CONTAMINANT - A	Location: Region: Ministry District: DVERSE EFFECT	SOUTH EAST REGION	
Additional Details				
Publication Date: Count: Act: Regulation:	1 EPA			
				00400040070

Database: CA

Database: CA

Section: Act/Regulation/Section:	13(1) EPA13(1)
Date Of Offence:	
Date Of Conviction:	
Date Charged:	92/05/12
Charge Disposition:	
Fine:	90000
Synopsis:	

#### Site: The Corporation of the City of Ottawa Database: Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and EBR Westbrook Road, respectively. CITY OF OTTAWA ON 012-8799 EBR Registry No: October 06, 2016 Proposal Date: Ministry Ref. No: MNRF INST 70/16 Notice Pub Date: June 15, 2017 Instrument Decision 2016 Notice Type: Year: Company Name: The Corporation of the City of Ottawa Proponent Name: 100 Constellation Crescent, Ottawa Ontario, Canada K2G 6J8 Proponent Address: Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species Location Other: URL:

### Location:

Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA

	la Inc ad Ottawa Ontario Hawthorne Quarry I ITY OF OTTAWA ON	ot 28, Concession VI, City of Ot	tawa (geographic City of	Database: EBR
EBR Registry No: Ministry Ref. No: Notice Type: Company Name: Proponent Name:	IA06E0284 5221-6LEMVN Instrument Decision Lafarge Canada Inc	Proposal Date: Notice Pub Date: Year:	March 13, 2006 August 17, 2006 2006	
Proponent Address: Instrument Type: Location Other: URL: Location:	7880 Keele Street, 5th Floor (OWRA s. 53(1)) - Approval			

Hawthorne Road Ottawa Ontario Hawthorne Quarry Lot 28, Concession VI, City of Ottawa (geographic City of Gloucester) CITY OF OTTAWA

	City of Ottawa Argyle Avenue		beth Drive Ave Ottawa ON K2G 6J8	Database: ECA
Approva	nl No:	9210-7PVSZX	MOE District:	
Approva	I Date:	2009-03-11	City:	
Status:		Approved	Longitude:	
Record 1	Type:	ECA	Latitude:	
Link Sou	irce:	IDS	Geometry X:	
SWP Are	ea Name:		Geometry Y:	
Approva	l Type:	ECA-Municipal Drink	ing Water Systems	
Project 1	Type:	Municipal Drinking W	/ater Systems	
Address		Argyle Avenue, Park	Avenue and Queen Elizabeth Drive Ave	
Full Add	lress:			
Full PDF	Link:			

Site: The Regional Municipality of Ottawa-Carleton

### Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ottawa ON K2P 2L7

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full Address: Full PDF Link:	Approval Date:2000-06-12City:atus:ApprovedLongitude:acord Type:ECALatitude:mk Source:IDSGeometry X:VP Area Name:Geometry Y:oproval Type:ECA-Municipal and Private Water Worksoject Type:Municipal and Private Water WorksAdress:Argyle Avenue, Park Avenue and Queen Elizabeth Drive		
Full PDF Link:			
·	ation of the City of Ottawa nue, Park Avenue and Queen Eliza 2785-4LNQUF	beth Drive Ottawa ON K1N 5A1 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:		ND PRIVATE SEWAGE WORKS	
Project Type: Address:			
	Aruvie Avenue, Park	MUNICIPAL AND PRIVATE SEWAGE WORKS Argyle Avenue, Park Avenue and Queen Elizabeth Drive	
Full Address:	97.0.1.101.0.0,1.0	Avenue and Queen Elizabeth Drive	
Full PDF Link:		Avenue and Queen Elizabeth Drive nvironment.ene.gov.on.ca/instruments/6778-4L2KCC-14.pdf	

Database: **ECA** 

Database:

ECA

Database: **ECA** 

#### Site: City of Ottawa Elgin St Ottawa ON K2G 6J8

Approval No: Approval Date:	3479-B58MN9 2018-10-05	MOE District: City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND	PRIVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIV	ATE SEWAGE WORKS
Address:	Elgin St	
Full Address:		
Full PDF Link:	https://www.accessenvi	ronment.ene.gov.on.ca/instruments/9153-B4ZNVU-14.pdf

#### Site: The Corporation of the Town of Iroquois Falls Argyle Ave Ottawa ON P0K 1G0

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:

0691-7JLPEE MOE District: 2008-09-19 City: Approved Longitude: ECA Latitude: Geometry X: Geometry Y: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Argyle Ave

<u>Site:</u> City of Main St	Ottawa Ottawa ON K2G 6J8		Database: ECA
Approval No:	7237-9TLVP8	MOE District:	
Approval Date:	2015-04-02	City:	
176 <u>eri</u>	isinfo.com   Environmental Risk Infor	mation Services	Order No: 20190618276

Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: Approved ECA IDS

### d Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Main St

https://www.accessenvironment.ene.gov.on.ca/instruments/3884-9SJT8A-14.pdf

#### Site: Shell Canada Limited Database: **ECA** Nepean Ottawa ON M2N 6Y2 Approval No: 1454-96LJDX **MOE District:** 2013-04-19 Approval Date: City: Status: Approved Longitude: Record Type: ECA Latitude: IDS Geometry X: Link Source: Geometry Y: SWP Area Name: ECA-INDUSTRIAL SEWAGE WORKS Approval Type: INDUSTRIAL SEWAGE WORKS Project Type: Address: Nepean Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6976-92AQLQ-14.pdf The Corporation of the Town of Iroquois Falls Site: Database: **ECA** Argyle Ave Ottawa ON P0K 1G0 6440-7JLPEB Approval No: **MOE District:** Approval Date: 2008-09-19 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Argyle Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3197-7GTLKK-14.pdf Database: Site: Hwy 417 Ottawa ON EHS 20120509053 Nearest Intersection: Order No: 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 -75.670099 Х: Previous Site Name: Y: 1 Lot/Building Size: Additional Info Ordered: Site: Database: Highway 417, CN Rail Ottawa ON EHS Order No: 20051017044 Nearest Intersection: Status: С Municipality: QC Report Type: Site Report Client Prov/State: Report Date: 10/18/2005 Search Radius (km): 0.25 Date Received: 10/17/2005 Х: Y: Previous Site Name: Lot/Building Size: Additional Info Ordered:

<u>Site:</u> CITY OF OTTA LEES AVENU	WA E TRANSIT STATION OTTAWA ON Ka	IV 1A6	Database: GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0303104 2014 No 221320 SEWAGE TREATMENT FA	PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Drew Cameron Phone No Admin: 613-580-2424 Ext CILITIES	.23210
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDG	ES	
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORC	GANICS	
Waste Class: Waste Class Desc:	222 HEAVY FUELS		
	RLTON, REGIONAL MUNICIPALITY OF E TRANSIT STATION OTTAWA ON		Database: GEN
Generator No:	ON0303104	PO Box No:	
Status: Approval Years: Contam. Facility:	92,93,97,98,99,00,01	Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:	3699 OTHER PETRO. & COAL	Phone No Admin:	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	222 HEAVY FUELS		
Site:       OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF       Database         (STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3       GEN			Database: GEN
Generator No:	ON0303103	PO Box No:	
Status: Approval Years:	92,93,94	Country: Choice of Contact:	
Contam. Facility: MHSW Facility:		Co Admin: Phone No Admin:	
SIC Code: SIC Description:	0000 *** NOT DEFINED ***		
			Database: GEN
Generator No:	ON0303103	PO Box No:	
Status: Approval Years: Contam. Facility: MHSW Facility:	86,87,88,89,90	Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	0000 *** NOT DEFINED ***		
	RLTON, REGIONAL MUN. OF 29-120 E TRANSIT STATION C/O 222 QUEEN S	STREET OTTAWA ON K1P 5Z3	Database: GEN

	ON0303	104	PO Box No: Country:	
Status: Approval Years: Contam. Facility: MHSW Facility:	94,95,96	;	Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	3699	OTHER PETRO. & COAL		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		222 HEAVY FUELS		
		GIONAL MUN. OF STATION C/O 222 QUEEN STREET C	DTTAWA ON K1P 5Z3	Database. GEN
Generator No: Status:	ON0303	104	PO Box No: Country:	
Approval Years: Contam. Facility: MHSW Facility:	86,87,88	3,89,90	Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	3699	OTHER PETRO. & COAL		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		222 HEAVY FUELS		
<u>Site:</u> CLEAN WATE LEES AVE @		SPO TRANSIT WAY OTTAWA ON		Database. GEN
Generator No: Status:	ON2883	524	PO Box No: Country:	
Approval Years: Contam. Facility: MHSW Facility:	2010		Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	238990	All Other Specialty Trade Contractors		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		221 LIGHT FUELS		
Site: CLEAN WATE LEES AVE @		SPO TRANSIT WAY OTTAWA ON		Database. GEN
Generator No: Status:	ON2883	524	PO Box No: Country:	
Approval Years:	2009		Choice of Contact: Co Admin: Phone No Admin:	
Contam. Facility: MHSW Facility:				
Contam. Facility:	238990	All Other Specialty Trade Contractors		
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	238990	All Other Specialty Trade Contractors		
Contam. Facility: MHSW Facility: SIC Code:	238990	All Other Specialty Trade Contractors 221 LIGHT FUELS		

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0303104 2013 221320 SEWAGE TREATMENT FACILITIES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
<u>Detail(s)</u>		
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES	
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS	
Waste Class: Waste Class Desc:	222 HEAVY FUELS	

#### Site: CITY OF OTTAWA LEES AVENUE TRANSIT STATION OTTAWA ON

Generator No:	ON0303104	PO Box No:
Status:		Country:
Approval Years:	2011	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	221320	
SIC Description:	Sewage Treatment Facilities	
-	-	

### Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

#### Site: CITY OF OTTAWA LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No:	ON0303104	PO Box No:
Status:		Country:
Approval Years:	2012	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	221320	
SIC Description:	Sewage Treatment Facilities	

### Detail(s)

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Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

#### Site: CITY OF OTTAWA LEES AVENUE TRANSIT STATION OTTAWA ON

Generator N Status:		PO Box No: Country:	
Approval Ye Contam. Fac MHSW Facil	cility:	Choice of Contact: Co Admin: Phone No Admin:	
SIC Code:	221320		
180	erisinfo.com   Environmental Risk Info	rmation Services	(

Database: GEN

Database: GEN

Database: GEN

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

PO Box No: Country:

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Choice of Contact: Co Admin: Phone No Admin:

### Detail(s)

Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

### <u>Site:</u> CITY OF OTTAWA LEES AVENUE TRANSIT STATION OTTAWA ON

Generator No:ON0303104Status:2009Contam. Facility:21320MHSW Facility:221320SIC Code:221320SIC Description:Sewage Treatment Facilities

### Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

### <u>Site:</u> CITY OF OTTAWA LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No: Status:	ON0303104
Approval Years: Contam. Facility:	02,03,04,05,06,07,08
MHSW Facility: SIC Code:	221320
SIC Description:	Sewage Treatment Facilities

### Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

<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

Generator No:	ON0760802
Status:	
Approval Years:	92,93,94,95,96
Contam. Facility:	
MHSW Facility:	
SIC Code:	4121
SIC Description:	HIGHWAYS, STR., ETC.

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## Detail(s)

Waste Class: Waste Class Desc:

WASTE OILS & LUBRICANTS



Database:

GEN

Database: GEN

		ONT. LTD. C	ONSTRUCTION C/O BOX 8008 OTTAWA TERMINAL I	HURDMAN BRIDGE AT H	WY. 417 OTTAWA-	Database GEN
Genera	ator No:	ON07608	802	PO Box No:		
Status:		~~~~~~		Country:		
	val Years: n. Facility:	86,87,88	,89,90	Choice of Contact: Co Admin:		
	Facility:			Phone No Admin:		
SIC Co		4121				
SIC De	scription:		HIGHWAYS, STR., ETC.			
Detail(s	<u>s)</u>					
Waste Waste	Class: Class Desc:		252 WASTE OILS & LUBRICANTS			
<u>Site:</u>	PITTS (OUT C BANISTER CO CARLETON C	ONT. LTD. C	C/O BOX 8008 OTTAWA TERMINAL I	HURDMAN BRIDGE AT H	WY. 417 OTTAWA-	Database GEN
Genera	ator No:	ON07608	802	PO Box No:		
Status:				Country:		
	val Years: n. Facility:	97,98		Choice of Contact: Co Admin:		
	Facility:			Phone No Admin:		
SIC Co	de:	4121				
SIC De	scription:		HIGHWAYS, STR., ETC.			
Detail(s	<u>s)</u>					
Waste Waste	Class: Class Desc:		252 WASTE OILS & LUBRICANTS			
Status:	ator No:	<b>Elgin City o</b> ON72198 Registere	of Ottawa ON K1S 1N1 892 ed	PO Box No: Country:	Canada	Database GEN
Contan	val Years: n. Facility: Facility: de: scription:	As of Ma	r 2019	Choice of Contact: Co Admin: Phone No Admin:		
SIC De	-					
SIC De <u>Detail(s</u> Waste	<u>s)</u>		251 L Waste oils/sludges (petroleum based	1)		
SIC De Detail(s Waste Waste	s) Class: Class Desc: City Of Ottaw		Waste oils/sludges (petroleum based	ł)		Database GEN
SIC De Detail(s Waste Waste Site:	s) Class: Class Desc: City Of Ottaw		Waste oils/sludges (petroleum based orks of Ottawa ON K1S 1N1	1) PO Box No:		Database GEN
SIC De Detail(s Waste Waste Site: Genera Status:	<u>s)</u> Class: Class Desc: City Of Ottaw Hawthron & E ator No:	<b>Elgin City o</b> ON72198 Registere	Waste oils/sludges (petroleum based orks of Ottawa ON K1S 1N1 892 ed	PO Box No: Country:	Canada	
SIC De Detail(s Waste Waste Site: Genera Status: Approv	s) Class: Class Desc: City Of Ottaw Hawthron & E ator No: val Years:	ON72198	Waste oils/sludges (petroleum based orks of Ottawa ON K1S 1N1 892 ed	PO Box No: Country: Choice of Contact:	Canada	
SIC De Detail(s Waste Waste Site: Site: Genera Status: Approv Contan MHSW SIC Co	s) Class: Class Desc: City Of Ottaw Hawthron & E ator No: val Years: n. Facility: Facility:	<b>Elgin City o</b> ON72198 Registere	Waste oils/sludges (petroleum based orks of Ottawa ON K1S 1N1 892 ed	PO Box No: Country:	Canada	
SIC De Detail(s Waste Waste Site: Genera Status: Approv Contan MHSW SIC Co SIC De	s) Class: Class Desc: City Of Ottaw Hawthron & E ator No: val Years: n. Facility: Facility: de: scription:	<b>Elgin City o</b> ON72198 Registere	Waste oils/sludges (petroleum based orks of Ottawa ON K1S 1N1 892 ed	PO Box No: Country: Choice of Contact: Co Admin:	Canada	
SIC De Detail(s Waste Waste Site: Site: Genera Status: Approv Contan MHSW SIC Co	s) Class: Class Desc: City Of Ottaw Hawthron & E ator No: val Years: n. Facility: Facility: de: scription: S)	<b>Elgin City o</b> ON72198 Registere	Waste oils/sludges (petroleum based orks of Ottawa ON K1S 1N1 892 ed	PO Box No: Country: Choice of Contact: Co Admin:	Canada	

City Of Ottawa

<u>Site:</u>

Hawthron & E	Elgin City o	of Ottawa ON K1S 1N1			GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code: SIC Description:	ON7219 2015 No No 913910	892 913910	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Rick Jadowski 613-580-2424 Ext.34228	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
<u>Site:</u> City Of Ottaw Hawthron & E		of Ottawa ON K1S 1N1			Database: GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code: SIC Description:	ON7219 2014 No 913910	913910	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Rick Jadowski 613-580-2424 Ext.34228	
<u>Detail(s)</u>					
<i>Waste Class:</i> Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
<u>Site:</u> City Of Ottaw Hawthron & E		of Ottawa ON K1S 1N1			Database: GEN
	<b>0</b>	892	PO Box No:		
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:	ON7219 2016 No 913910	913910	Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Steve Showler 613-564-8026 Ext.	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2016 No No	913910	Choice of Contact: Co Admin:	CO_ADMIN Steve Showler	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Vaste Class:	2016 No No	913910 251 OIL SKIMMINGS & SLUDGES	Choice of Contact: Co Admin:	CO_ADMIN Steve Showler	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: R.W Tomlinso	2016 No 913910	251	Choice of Contact: Co Admin:	CO_ADMIN Steve Showler	Database: GEN
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Naste Class Desc: Site: R.W Tomlinso LRT Central S Generator No:	2016 No 913910	251 OIL SKIMMINGS & SLUDGES 7 Widening ottawa ON K1G 3N4	Choice of Contact: Co Admin: Phone No Admin: Phone No Admin:	CO_ADMIN Steve Showler 613-564-8026 Ext.	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Site: R.W Tomlinse LRT Central S Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:	2016 No 913910	251 OIL SKIMMINGS & SLUDGES 7 Widening ottawa ON K1G 3N4	Choice of Contact: Co Admin: Phone No Admin: Phone No Admin: PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	CO_ADMIN Steve Showler	
	2016 No 913910 Diffee Hwy 41 ON9834 2014 No No	251 OIL SKIMMINGS & SLUDGES 7 <i>Widening ottawa ON K1G 3N4</i> 153	Choice of Contact: Co Admin: Phone No Admin: Phone No Admin: PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	CO_ADMIN Steve Showler 613-564-8026 Ext. Canada CO_OFFICIAL mark peralta	

Database:

Waste Class Desc:		ALIPHATIC SOLVENTS			
Vaste Class: Vaste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Vaste Class: Vaste Class Desc:		252 WASTE OILS & LUBRICANTS			
Site: R.W Toml		7 Widening ottawa ON K1G 3N4			Database GEN
Generator No:	ON9834	-	PO Box No:		
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:	2015 No No 237310		Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL mark peralta 6138221867 Ext.	
NC Description:		HIGHWAY, STREET AND BRIDGE C	ONSTRUCTION		
<u>Detail(s)</u>					
Vaste Class: Vaste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Vaste Class: Vaste Class Desc:		212 ALIPHATIC SOLVENTS			
Vaste Class: Vaste Class Desc:		252 WASTE OILS & LUBRICANTS			
		th Ottawa ON			Database GEN
Elgin and Generator No:			PO Box No:		
Elgin and Generator No: Status: Approval Years: Contam. Facility:	Queen Elizabe		Country: Choice of Contact: Co Admin:		
Elgin and Generator No: Status: Opproval Years: Contam. Facility: MHSW Facility: SIC Code:	Queen Elizabe ON4683		Country: Choice of Contact: Co Admin: Phone No Admin:		
Elgin and Generator No: Status: Ipproval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code: SIC Description:	Queen Elizabe ON4683 2013	:444	Country: Choice of Contact: Co Admin: Phone No Admin:		
Elgin and Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class:	<b>Queen Elizabe</b> ON4683 2013 541620	:444	Country: Choice of Contact: Co Admin: Phone No Admin:		
Elgin and Elgin and Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Vaste Class: Vaste Class: Vaste Class:	<b>Queen Elizabe</b> ON4683 2013 541620	444 ENVIRONMENTAL CONSULTING SE 146	Country: Choice of Contact: Co Admin: Phone No Admin:		
Elgin and Elgin and Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code: SIC Description: Petail(s) Vaste Class: Vaste Class: Vaste Class: Vaste Class Desc: Site: CITY OF C	Queen Elizabe ON4683 2013 541620	444 ENVIRONMENTAL CONSULTING SE 146 OTHER SPECIFIED INORGANICS 221	Country: Choice of Contact: Co Admin: Phone No Admin:		GEN
Elgin and Elgin and Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Vaste Class: Vaste Class: Vaste Class Desc: Vaste Class Desc: Caste Class Desc: Ca	Queen Elizabe ON4683 2013 541620	A444 ENVIRONMENTAL CONSULTING SE 146 OTHER SPECIFIED INORGANICS 221 LIGHT FUELS Evater Services Branch STATION OTTAWA ON K1V 1A6	Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	GEN
Elgin and Elgin and Generator No: Status: Approval Years: Contam. Facility: Alternative Status: SIC Code: SIC Description: Detail(s) Vaste Class: Vaste Class: Vaste Class Desc: Vaste Class Desc: Status: Contam. Facility: SIC Code: SIC C	Queen Elizabe ON4683 2013 541620 OTTAWA Waste NUE TRANSIT ON0303 Register	A444 ENVIRONMENTAL CONSULTING SE 146 OTHER SPECIFIED INORGANICS 221 LIGHT FUELS Evater Services Branch STATION OTTAWA ON K1V 1A6	Country: Choice of Contact: Co Admin: Phone No Admin: RVICES PO Box No: Country: Choice of Contact: Co Admin:	Canada	GEN
Elgin and Elgin and Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class: Waste Class: Vaste Class: Ste: CITY OF C	Queen Elizabe ON4683 2013 541620 OTTAWA Waste ENUE TRANSIT ON0303 Register As of Ma	A444 ENVIRONMENTAL CONSULTING SE 146 OTHER SPECIFIED INORGANICS 221 LIGHT FUELS Evater Services Branch STATION OTTAWA ON K1V 1A6	Country: Choice of Contact: Co Admin: Phone No Admin: RVICES PO Box No: Country: Choice of Contact: Co Admin:	Canada	Database

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Order No: 20190618276

Waste Class Desc:	Heavy fuels
Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids

#### <u>Site:</u> CITY OF OTTAWA Wastewater Services Branch LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

<u>Detail(s)</u>

ON0303104 Registered As of Dec 2018 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:

Canada

Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	222 H
Waste Class Desc:	Heavy fuels
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

### <u>Site:</u> CITY OF OTTAWA LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No:	ON0303104	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Drew Cameron
MHSW Facility:	No	Phone No Admin:	613-580-2424 Ext.23210
SIC Code:	221320		
SIC Description:	SEWAGE TREATMENT FACILITIES		
-			

#### Detail(s)

Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

#### <u>Site:</u> RW Tomlinson Lees Avenue Transit Station Ottawa ON

Generator No:	ON9056839	PO Box No:
Status:		Country:
Approval Years:	2013	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	237310	
SIC Description:	HIGHWAY, STREET AND	BRIDGE CONSTRUCTION

#### Detail(s)

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

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Database: GEN

Database: GEN

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Database: GEN

#### CITY OF OTTAWA Site: LEES AVENUE TRANSIT STATION OTTAWA ON K1V 1A6

Generator No: Status:	ON0303104
Approval Years:	2016
Contam. Facility:	No
MHSW Facility:	No
SIC Code:	221320
SIC Description:	SEWAGE TREATMENT FACILITIES

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

Canada CO\_OFFICIAL Drew Cameron 613-580-2424 Ext.23210

#### Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

#### Site:

#### Lot G BROKEN FRONT C NEPEAN Ottawa ON

ECA/Instrument No: Oper Status 2016: C of A Issue Date: C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Volume Unit: ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology: Site Name:	X1102 Historic Historic and Closed Landfills	Natural Attenuation: Liners: Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: MOE District: Site County: Lot: Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:
Site Location Details:	Lot G BROKEN FRONT C NEPEAN	
Service Area:	Ottawa	

ervice Area: Page URL:

#### Site:

Lot G BROKEN FRONT D NEPEAN Ottawa ON

X1108

Historic

ECA/Instrument No: Oper Status 2016: C of A Issue Date: C of A Issued to:

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> Database: LIMO

Natural Attenuation: Liners: Cover Material: Leachate Off-Site:

Order No: 20190618276

Database: LIMO

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Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology: Site Name: Site Location Details:

Historic and Closed Landfills

Leachate On Site: Reg Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: **MOE** District: Site County: Lot: Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

#### Lot G BROKEN FRONT D NEPEAN

Ottawa

Service Area: Page URL:

#### Algonquin College Dump Site: Lot G BROKEN FRONT D NEPEAN Ottawa ON

ECA/Instrument No: X1017 Oper Status 2016: Historic C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: Algonquin College Dump ERC Methodology: Site Name: Lot G BROKEN FRONT D NEPEAN Site Location Details:

Historic and Closed Landfills

Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: **MOE** District: Site County: Lot: Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

Natural Attenuation:

Cover Material:

Leachate Off-Site:

Leachate On Site:

Req Coll Lndfll Gas:

Liners:

Database: LIMO

Service Area: Page URL:

Ottawa

#### Site:

#### Lot G BROKEN FRONT C NEPEAN Ottawa ON X1097

Historic

ECA/Instrument No: Oper Status 2016: C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology: Site Name: Site Location Details:

Historic and Closed Landfills

Service Area: Page URL:

#### 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:

#### COLONEL DR BY OTTAWA ON

Property Id: K13545 DG REALTY POLICY AND PLANS Base Name: 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

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Natural Attenuation: Liners: Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: MOE District: Site County: I of Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

## Lot G BROKEN FRONT C NEPEAN

Ottawa

Database: **NDFT** 

Database: **NDFT** 



Site:	OLYMPIA & YORK DEVELOPMENTS LTD.
	SHELL CENTER Ottawa ON

O0163D
Other
In- Use
11/9/1989

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

#### <u>Site:</u> OLYMPIA & YORK DEVELOPMENTS LTD. SHELL CENTER OTTAWA ON

Company Code: Industry: Site Status: Transaction Date: Inspection Date:	O0163D OTHER POTENTIAL FOR INSPECTION (TR) 7/10/1993
<u>Details</u> Label:	OR21844
Serial No.: PCB Type/Code: Location:	ASKAREL/ASKAREL
Item/State: No. of Items:	TRANSFORMER/FULL 1

Manufacturer: IN-USE Status: Contents: 3333 L Label: OR21846 Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: TRANSFORMER/FULL Item/State: 1 No. of Items: Manufacturer: IN-USE Status: Contents: 3333 L OR21845 Label: Serial No.: PCB Type/Code: ASKAREL/ASKAREL Location: Item/State: TRANSFORMER/FULL No. of Items: 1 Manufacturer: IN-USE Status: 3333 L Contents:

#### Site: PUBLIC WORKS CANADA



Database: NPCB

Database:

#### LORNE BUILDING ELGIN STREET OTTAWA ON

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

O3082 PUBLICS WORKS CANADA FEDERAL FACILITIES (IN USE) 6/16/1999 11/2/1999

#### <u>Site:</u> PUBLIC WORKS CANADA 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

#### <u>Site:</u> OLYMPIA & YORK DEVELOPMENTS LTD. SHELL CENTER OTTAWA ON

Company Code:O0163DIndustry:OtherSite Status:Transaction Date:Inspection Date:10/7/1993

Site:

#### COLONEL BY DRIVE, OTTAWA ON

Incident ID: Incident No: Type: Status Code:	1935574 FS-Pipeline Incident Pipeline Damage Reason Est	Health Impact: Environment Impact: Property Damage: Service Interupt:	Yes
Fuel Occurrence Tp:		Enforce Policy:	Yes
Fuel Type:		Public Relation:	
Tank Status:	RC Established	Pipeline System:	
Task No:	6312399	Depth:	
Spills Action Centre:		Pipe Material:	
Method Details:	E-mail	PSIG:	
Fuel Category:	Natural Gas	Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:		Regualtor Location:	
Occurrence Start	2016/09/14	•	
Date:			
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	COLONEL BY DRIVE, OTTAWA - PI	PELINE HIT - 1"	
Reported By:	John Hardie - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
<i>Damage Reason:</i> Notes:	Facility was not located or marked		

#### <u>Site:</u> ROB'S SHELL RR 66 LCD S OTTAWA ON K1T 3Z4

Headcode: Headcode Desc: Phone: List Name: Description: 1186800 Service Stations-Gasoline, Oil & Natural Gas 6138392404 Database: <mark>RST</mark>

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Database: PINC

Database: NPCB

Database:

#### CARLTON UNIVERSITY Site: RIDEAU RIVER, @ CARLTON UNIVERSITY COLONEL BYE DRIVE OTTAWA OTTAWA CITY ON

Ref No: Site No: Incident Dt:	125916 5/4/1996	Discharger Report: Material Group: Health/Env Conseq:	
Year: Incident Cause: Incident Event: Contaminant Code:	CONTAINER OVERFLOW	Client Type: Sector Type: Agency Involved: Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site Address: Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium:	NOT ANTICIPATED Water course or lake WATER	Site Municipality: Site Lot: Site Conc:	20101
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	5/4/1996	Northing: Easting: Site Geo Ref Accu: Site Map Datum:	WORKS
Dt Document Closed: Incident Reason: Site Name:	ERROR	SAC Action Class: Source Type:	
Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	CARLTON U.:INDOOR DIESEL TO S	SUMP & SMALL AMOUNT T	O STORM SEWER: CLEANING

#### UNKNOWN Site: BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

Ref No: Site No:	239018	Discharger Report: Material Group:
Incident Dt:	9/11/2002	Health/Env Conseg:
Year:		Client Type:
Incident Cause:	UNKNOWN	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:
Environment Impact:	POSSIBLE	Site Municipality: 20107
Nature of Impact:	Water course or lake	Site Lot:
Receiving Medium:	LAND, WATER	Site Conc:
Receiving Env:		Northing:
MOE Response:		Easting:
Dt MOE Arvl on Scn:		Site Geo Ref Accu:
MOE Reported Dt:	9/11/2002	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: Contaminant Qty:	SOURCE UNK: UNK VOLUME OF A	NTIFREEZE IN THE STORMSEWER, CLEANING

#### Site: TRANSPORT TRUCK QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	224201	Discharger Report:	
Site No: Incident Dt:	4/19/2002	Material Group: Health/Env Conseq:	
Year: Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Client Type: Sector Type:	
Incident Event:		Agency Involved:	OPP-KANATA; MTO



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:

CONFIRMED Soil contamination LAND

4/19/2002

ERROR

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20107 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.

<u>Site:</u>		JCTURAL CONCRETE SER EK AT QUEENSWAY FROM BAYSHORI	E SHOPP'G CTRE. NEPEAN CITY	/ ON Database
Ref No:		74243	Discharger Report:	
Site No	•		Material Group:	
Inciden	t Dt:	7/27/1992	Health/Env Conseq:	
Year:			Client Type:	
	t Cause:	OTHER CAUSE (N.O.S.)	Sector Type:	
	t Event:		Agency Involved:	
	ninant Code: ninant Name:		Nearest Watercourse: Site Address:	
	ninant Limit 1:		Site District Office:	
	Limit Freq 1:		Site Postal Code:	
	ninant UN No 1:		Site Region:	
•••••••	iment Impact:	CONFIRMED	Site Municipality:	20104
	of Impact:	Water course or lake	Site Lot:	
Receivi	ng Medium:	WATER	Site Conc:	
Receivi	ng Env:		Northing:	
MOE Re	esponse:		Easting:	REGION OF OTTAWA-CARLTON
Dt MOE	Arvl on Scn:		Site Geo Ref Accu:	
	eported Dt:	7/27/1992	Site Map Datum:	
	ument Closed:		SAC Action Class:	
	t Reason:	NEGLIGENCE (APPARENT)	Source Type:	
Site Na				
	unty/District: o Ref Meth:			
	t Summary:	OTTAWA STRUCT'L CONCR	RETE -WASHED OUT CONTAINER	S IN STORM DRAIN
	inant Qty:			

Loblaws Company East<UNOFFICIAL> Site: Database: Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL> SPL Ottawa ON Ref No: 6833-6H4GWP Discharger Report: 0 Site No: Oil Material Group: Incident Dt: 10/12/2005 Health/Env Conseq: Year: Client Type: Incident Cause: Sector Type: Other Motor Vehicle Pipe Or Hose Leak Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: DIESEL FUEL Site Address: Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Not Anticipated Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Land Site Conc:

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Order No: 20190618276

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:

10/12/2005

10/12/2005

Unknown - Reason not determined **Source Type:** Queensway, from Greenbank Exit to 1735 Iris Road

Loblaws: 10 to 15 L diesel to road/parking lot

Site:

#### QUEENSWAY EASTBOUND AT METCALFE \ OTTAWA CITY ON

Ref No: 162583 Site No: Incident Dt: 12/2/1998 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: LAND / WATER **Receiving Env:** MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 12/2/1998 **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

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

Northing:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Easting:

<u>Site:</u> TRANSPORT TRUCK MAIN ST/WINTERGREEN, CARP RD CROSSING HWY # 417 TO CARP RD L.S. STITTSVILLE. MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON Database:

Database: SPL

Ref No: 190104 Discharger Report: Site No: Material Group: Incident Dt: 11/8/2000 Health/Env Conseq: Year: Client Type: Incident Cause: OTHER CAUSE (N.O.S.) Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: **Contaminant Name:** Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: POSSIBLE Site Municipality: 20107 Nature of Impact: Soil contamination Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing: MOE Response: Easting: FD & WORKS Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/8/2000 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: UNKNOWN Source Type:

Site County/District:

Site Name:

Land Spills

### Site: UNKNOWN

### INTERSECTION OF MAIN ST. AND POOL CREEK OTTAWA CITY ON

Database: SPL

Database:

SPL

Ref No: Site No: Incident Dt:	224470 4/29/2002	Discharger Report: Material Group: Health/Env Conseg:	
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 Freq 1:		Site Postal Code:	
Contaminant UN No 1:	POSSIBLE	Site Region:	20107
Environment Impact: Nature of Impact:	Water course or lake	Site Municipality: Site Lot:	20107
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
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: Contaminant Qty:	UKN: OILY SHEEN ON CREEK FLC	WING UNDER MAIN ST. NO	D ODOUR.

<u>Site:</u> POWELL FUELS RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

Ref No: Site No: Incident Dt: Year:	44507 12/11/1990	Discharger Report: Material Group: Health/Env Conseq:
rear: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	PIPE/HOSE LEAK	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:
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:	NOT ANTICIPATED	Site Municipality: 20000 Site Lot: Site Conc:
Receiving Medium. Receiving Env: MOE Response: Dt MOE Arvl on Scn:		Site Conc. Northing: Easting: Site Geo Ref Accu:
MOE Reported Dt: Dt Document Closed:	12/11/1990	Site Map Datum: SAC Action Class:
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	ERROR POWELL FUELS -100 L. FURNACE	Source Type: OIL TO ASPHALT, CLEANED UP.

<u>Site:</u> Enbridge Gas Distribution Inc. Main St Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event:	2717-A3VHU6 NA 10/30/2015	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	Miscellaneous Industrial
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	35 NATURAL GAS (METHANE)	Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	Main St
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	No	Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Ottawa
MOE Reported Dt: Dt Document Closed:	11/2/2015	Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Operator/Human Error 83 Main Street <unofficial></unofficial>	Source Type:	
Incident Summary: Contaminant Qty:	TSSA FSB: 1 in IP pl service dmgd, r 1 other - see incident description	nade safe	

#### <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:         Incident Event:       Agency Involved:         Contaminant Code:       15       Nearest Watercourse:         Contaminant Name:       HYDRAULIC OIL       Site Address:				
Incident Dt:       2014/08/07       Health/Env Conseq:         Year:       Client Type:         Incident Cause:       Leak/Break       Sector Type:       Pipeline/Components         Incident Event:       Agency Involved:       Nearest Watercourse:	Ref No:	0640-9MYHCJ	Discharger Report:	
Year:     Client Type:       Incident Cause:     Leak/Break       Incident Event:     Agency Involved:       Contaminant Code:     15	Site No:	NA	Material Group:	
Incident Cause:     Leak/Break     Sector Type:     Pipeline/Components       Incident Event:     Agency Involved:       Contaminant Code:     15     Nearest Watercourse:	Incident Dt:	2014/08/07	Health/Env Conseq:	
Incident Event: Agency Involved: Contaminant Code: 15 Nearest Watercourse:	Year:		Client Type:	
Contaminant Code: 15 Nearest Watercourse:	Incident Cause:	Leak/Break	Sector Type:	Pipeline/Components
	Incident Event:		Agency Involved:	
Contaminant Name: HYDRALILIC OIL Site Address: Hwy 417 pear Lees Avenue	Contaminant Code:	15	Nearest Watercourse:	
Site Address. They will be a site address.	Contaminant Name:	HYDRAULIC OIL	Site Address:	Hwy 417 near Lees Avenue
Contaminant Limit 1: Site District Office:	Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1: Site Postal Code:	Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1: Site Region:	Contaminant UN No 1:		Site Region:	
Environment Impact: Not Anticipated Site Municipality: Ottawa	Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:         Soil Contamination         Site Lot:	Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium: Site Conc:	Receiving Medium:		Site Conc:	
Receiving Env: Northing:	Receiving Env:		Northing:	
MOE Response: Easting:	MOE Response:		Easting:	
Dt MOE Arvl on Scn: Site Geo Ref Accu:	Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt: 2014/08/14 Site Map Datum:		2014/08/14		
Dt Document Closed: SAC Action Class: Land Spills	Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason: Equipment Failure Source Type:	Incident Reason:			
Site Name: highway construction site Hwy 417 at Hurdman Bridge <unofficial></unofficial>	Site Name:	highway construction site Hwy 417 at H	lurdman Bridge <unoffic< th=""><th>IAL&gt;</th></unoffic<>	IAL>
Site County/District:	•			
Site Geo Ref Meth:				
Incident Summary: Ottawa LRT: late report of hyd oil spill to grnd	-	1 1	o grnd	
Contaminant Qty: 15 L	Contaminant Qty:	15 L		

<u>Site:</u>

central transit way adjacent to hwy 417 between nicholas ave and lees ave Ottawa ON

Ref No: Site No:	8444-9FTKCZ	Discharger Report: Material Group:	
Incident Dt:	2014/01/29	Health/Env Conseg:	
Year:	2014/01/20	Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Unknown / N/A
Incident Event:		Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	
Contaminant Name:	WATER	Site Address:	central transit way adjacent to hwy 417

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Order No: 20190618276

Database: SPL

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:

Confirmed Surface Water Pollution Referral to others 2014/01/29 Unknown / N/A Construction job site<UNOFFICIAL>

200 L

RW Tomlinson: Dewatering to CB,

Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: between nicholas ave and lees ave

Ottawa

Land Spills

<u>Site:</u> 417 eastbound	, east of exit 104 Ottawa ON		Database SPL
Ref No:	2172-9F4M4N	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2014/01/06	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	417 eastbound, east of exit 104
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:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/01/06	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Weather Conditions	Source Type:	
Site Name:	MVA <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Day & Ross: diesel on Hwy 417 e	exit 104	
Contaminant Qty:	100 L		

#### <u>Site:</u> TRANSPORT TRUCK HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Ref No:	191523	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	12/4/2000	Health/Env Conseq:	
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:	

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Order No: 20190618276

Database:

SPL

Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

12/4/2000

OTHER

Contaminant Qty:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.

#### Site: TRANSPORT TRUCK HWY 417 AT MILE MARKER 5. EASTBOUND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: SPL

HWY 417 AI M	ILE MARKER 5, EASTBOUND MOTOR VEHICI	LE (OPERATING FLUID) O	ITAWA CITY ON
Ref No:	233267	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	7/25/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	OPP,MTO
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:	7/25/2002	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:	BELFAST FRUIT INC. MVA PUT TR	UCK IN DITCH. DIE-SEL FR	ROM SADDLE TANKS.
Contaminant Qty:			

<u>Site:</u> City of Otta Highway 41	wa 7 Ottawa ON		Database: SPL
Ref No: Site No: Incident Dt: Year:	3043-7QMTYH	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	Pipe Or Hose Leak	Sector Type: Agency Involved: Nearest Watercourse:	Other
Contaminant Name: Contaminant Limit 1 Contam Limit Freq 1	:	Site Address: Site District Office: Site Postal Code:	
Contaminant UN No Environment Impact Nature of Impact:		Site Region: Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn.		Northing: Easting: Site Geo Ref Accu:	NA NA
MOE Reported Dt: Dt Document Closed	3/30/2009 <b>!:</b>	Site Map Datum: SAC Action Class:	Primary Assessment of Incident
Incident Reason: Site Name: Site County/District:	Unknown - Reason not determined EB Merge Lane Hwy 417 & Eagle	Source Type: eson Road	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	OC Transpo: 10L engine oil to gr 10 L	nd on Hwy 417	

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## Site:

### HIGHWAY 417 EASTBOUND, EAST OF ROCKDALE EXIT<UNOFFICIAL> Ottawa ON

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

#### Site: UNKNOWN HAWTHORNE RD OTTAWA CITY ON

Ref No:	142710	Discharger Report:
Site No:		Material Group:
Incident Dt:	6/26/1997	Health/Env Conseg:
Year:		Client Type:
Incident Cause:	UNKNOWN	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:
Environment Impact:	POSSIBLE	Site Municipality: 20101
Nature of Impact:	Soil contamination	Site Lot:
Receiving Medium:	LAND	Site Conc:
Receiving Env:		Northing:
MOE Response:		Easting:
Dt MOE Arvl on Scn:		Site Geo Ref Accu:
MOE Reported Dt:	6/26/1997	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:	UNKNOWN SOURCE:50L ACID SP	LLED TO MUNICIPAL ROAD.
Contaminant Qty:		

	dge Gas Distribution Inc. el By Drive building 10, Carleton University	Ottawa ON	Database: SPL
Ref No: Site No:	7565-ADJP4L NA	Discharger Report: Material Group:	
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Database: SPL

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Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	9/6/2016 Leak/Break 35	Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Industrial
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	Colonel By Drive building 10, Carleton University
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	University
Environment Impact: Nature of Impact: Receiving Medium:		Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn:	Air	Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	9/6/2016	Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Operator/Human Error commercial <unofficial></unofficial>	Source Type:	
Incident Summary: Contaminant Qty:	TSSA: Carleton Unv, 1 inch, safe 0 n/a		

## <u>Site:</u>

Colonel By Drive Ottawa ON

Ref No:	4024-A2TQK9	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	9/29/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	12	Nearest Watercourse:	Rideau Canal
Contaminant Name:	GASOLINE	Site Address:	Colonel By Drive
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:	9/29/2015	Site Map Datum:	
Dt Document Closed:	11/23/2015	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	On Colonel By Drive, North of Bank St	t. Bridge (In vicinity of Ridea	au Canal) <unofficial></unofficial>
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: gasoline to ground/water, Ridea	u Canal	
Contaminant Qty:	1 L		

### <u>Site:</u>

Colonel By Dr	Ottawa ON		
Ref No: Site No: Incident Dt: Year:	0872-7U9JD8	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	Other Transport Accident	Sector Type: Agency Involved: Nearest Watercourse:	Motor Vehicle
Contaminant Name: Contaminant Limit 1:	Operating Fluids	Site Address: Site District Office:	

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Database: SPL

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 Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/24/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Colonel By Drive		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: op. fluids to Rideau Canal.		
Contaminant Qty:	0 other - see incident description		

#### <u>Site:</u> OTTAWA POLICE SERVICE CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET OTTAWA CITY ON

Ref No: Site No: Incident Dt: Year:	226654 5/29/2002	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	CONTAINER OVERFLOW	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code:	
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	POSSIBLE Soil contamination LAND	Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	20107
MOE Reported Dt: Dt Document Closed:	5/29/2002	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	CARELESS APPLICATION	Source Type:	
Incident Summary: Contaminant Qty:	OTTAWA POLICE SURVICE:200	L WASTE OIL TO GRD, CONT	-AINED AND CLEANING

<u>Site:</u>	Clean Water W near the 417 ur track Ottawa C	nderpass going eastbound approximately	1 km west of the Moodie Dri ve	e exit, crossing a railroad	Database: SPL
Ref No: Site No		7613-96MQJ2	Discharger Report: Material Group:		
Inciden Year:	nt Dt:	10-APR-13	Health/Env Conseq: Client Type:		
	nt Cause: nt Event:	Leak/Break	Sector Type: Agency Involved:	Sewer (Private or Municipal)	
Contan	ninant Code:	44	Nearest Watercourse:		
Contan	ninant Name:	SEWAGE, RAW UNCHLORINATED	Site Address:	near the 417 underpass going e approximately 1 km west of the exit, crossing a railroad track	
Contan	ninant Limit 1: n Limit Freq 1: ninant UN No 1:		Site District Office: Site Postal Code: Site Region:		
Enviror	nment Impact:	Not Anticipated	Site Municipality:	Ottawa	
Nature	of Impact: ing Medium:	Soil Contamination	Site Lot: Site Conc:		

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**Receiving Env:** MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name:

No Field Response

10-APR-13

**Equipment Failure** 

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

Land Spills

near the 417 underpass going eastbound approximately 1 km west of the Moodie Drive exit, crossing a railroad track<UNOFFICIAL>

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

Clean Water Works: 40 L sewage to ground due to leak 40 L

#### Unknown<UNOFFICIAL> Site: 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 Freq 1:	n/a	Site Postal Code:	olland
Contaminant UN No 1:	n/a	Site Region:	Eastern
Environment Impact:	1,4	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	Ollawa
Receiving Medium:		Site Conc:	
Receiving Env:	Land: Source Water Zone	Northing:	
MOE Response:	Yes	Easting:	
Dt MOE Arvl on Scn:	2018/07/26	Site Geo Ref Accu:	
MOE Reported Dt:	2018/07/26	Site Map Datum:	Listure Caille (venally bishure conidente)
Dt Document Closed:	2018/07/31	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Operator/Human Error	Source Type:	Motor Vehicle
Site Name:	CB & asphalt <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA; hydraulic oil to CB on hwy 417	; unknown containment/clear	nup
Contaminant Qty:	0 other - see incident description		

Site:

Footpath at Lees Avenue - at the foot of the bridge the sanitary sewer on the east side of the river<UNOFFICIAL> Ottawa 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: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	0887-849TG5 Not Anticipated No Field Response	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 Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Other
MOE Reported Dt:	4/6/2010	Site Map Datum:	
Dt Document Closed:	4/8/2010	SAC Action Class:	Pollution Incident Reports (PIRs) and ¿Other¿ calls
Incident Reason:		Source Type:	

#### Incident Reason:

201

Database:

SPL

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: Footpath at Lees Avenue - at the foot of the bridge the sanitary sewer on the east side of the river<UNOFFICIAL>

Rideau River: Gasoline sheen on river from sewer

### Site:

#### Colonel By Street and Rideau Canal Ottawa ON

Ref No: Site No: Incident Dt: Year:	2247-765LKU	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause:	Other Discharges	Sector Type:	Other Watercraft
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	Confirmed	Site Region:	0#000
Environment Impact:		Site Municipality: Site Lot:	Ottawa
Nature of Impact:	Surface Water Pollution Water	Site Lot: Site Conc:	
Receiving Medium: Receiving Env:	Water	Northing:	
MOE Response:	Referral to others	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/16/2007	Site Map Datum:	
Dt Document Closed:	9/12/2007	SAC Action Class:	
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Rideau Canal <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Symphonie Boat taking in water- Ridea	au Canal	
Contaminant Qty:	100 L		

#### <u>Site:</u> Shell Canada Products Limited Shell Canada Ottawa ON

## <u>Site:</u> SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.

Database:

Database:

SPL

Database:

SPL

#### South of Hwy 417 between Hurman Bridge and Lees Ave Ottawa ON

Incident Dt:     2014/04/21     Health/Env Conseq:       Year:     Client Type:	
Incident Cause:         Overflow/Surcharge         Sector Type:         Tank - Above Ground           Incident Event:         Agency Involved:         Tank - Above Ground	
Contaminant Code: 12 Nearest Watercourse:	
Contaminant Name:     GASOLINE     Site Address:     South of Hwy 417 betwee       Lees Ave     Lees Ave	een Hurman Bridge and
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:	
Receiving Medium: Site Conc:	
Receiving Env: Northing:	
MOE Response: No Field Response Easting:	
Dt MOE Arvl on Scn: Site Geo Ref Accu:	
MOE Reported Dt:         2014/04/21         Site Map Datum:	
Dt Document Closed: 2014/11/04 SAC Action Class: Land Spills	
Incident Reason: Operator/Human Error Source Type:	
Site Name: OLRT Highway Widening Project Site <unofficial> Site County/District:</unofficial>	
Site Geo Ref Meth:	
Incident Summary: Ottawa LRT: 1L gasoline spill cleaned	
Contaminant Qty: 1 L	

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON SERVICE STATION OTTAWA-CARLETON R.M. ON K1T 3Z4

Database: SPL

UTTAWA-CAR	LETON R.M. ON KIT 324		
Ref No:	33287	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/17/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/17/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	CORROSION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL-GASOLINE POC	KETS ON GROUND	

#### <u>Site:</u> 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: Incident Cause:	ABOVE-GROUND TANK LEAK	Client Type: Sector Type:

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:

LAND

8/22/1988

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

UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.

#### <u>Site:</u> 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: Environment Impact: Nature of 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 Municipality: Site Lot:	20101
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND	Site Conc: Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	8/7/1989	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	EQUIPMENT FAILURE	Source Type:	
Incident Summary: Contaminant Qty:	SHELL- 4.5 LTR SPILL OF JET FUE	L AT UPLANDS AIRPORT	

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	26231	Discharger Report: Material Group:		
Incident Dt:	10/5/1989	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:		
Incident Event:		Agency Involved:		
Contaminant Code:		Nearest Watercourse:		
Contaminant Name:		Site Address:		
Contaminant Limit 1:		Site District Office:		
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:		
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101	
Nature of Impact:		Site Lot:		
Receiving Medium:	LAND	Site Conc:		

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Database: SPL

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No: Incident Dt: Year:	16382 3/27/1989	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:	VALVE/FITTING LEAK OR FAILURE	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	20101
Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	20101
MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	3/27/1989 EQUIPMENT FAILURE	Site Map Datum: SAC Action Class: Source Type:	

UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	81836	Discharger Report: Material Group:	
Incident Dt: Year:	2/14/1993	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: Nature of Impact:	NOT ANTICIPATED	Site Region: Site Municipality: 2 Site Lot:	20101
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:	2/14/1993	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name:	ERROR	Source Type:	
Site County/District: Site Geo Ref Meth:			

Incident Summary:

Contaminant Qty:

Database: <mark>SPL</mark>

Database: <mark>SPL</mark> Contaminant Qty:

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	81843	Discharger Report:
Incident Dt: Year:	2/14/1993	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: Environment Impact:	NOT ANTICIPATED	Site Region: Site Municipality: 20101
Nature of Impact: Receiving Medium:	LAND	Site Lot: Site Conc:
Receiving Env: MOE Response:		Northing: Easting:
Dt MOE Arvl on Scn: MOE Reported Dt:	2/14/1993	Site Geo Ref Accu: Site Map Datum:
Dt Document Closed: Incident Reason:	UNKNOWN	SAC Action Class: Source Type:
Site Name: Site County/District:		
Site Geo Ref Meth: Incident Summary:	SHELL CANADA - 20 L OF AVIATIO	IN FUEL TO RAMP DUE TO TRUCK LEAK

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	84404	Discharger Report: Material Group:	
Incident Dt:	4/21/1993	Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	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:	4/22/1993	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:	SHELL CANADA - 40 L OF AVIA	TION FUEL AT GATE A DUE TO	O TRUCK LEAK
Contaminant Qty:			

#### <u>Site:</u> SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Discharger Denert

Database:
SPL

Database:

SPL

Database:

SPL

Ref No:

30521

Discharger Report:

Site No: Incident Dt: Year:	2/2/1990	Material Group: Health/Env Conseq: Client Type:
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact:	VALVE/FITTING LEAK OR FAILURE	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:
Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND / AIR	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:
MOE Reported Dt: Dt Document Closed:	2/2/1990	Site Map Datum: SAC Action Class:
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	ERROR	Source Type:
Incident Summary:	SHELL TANK TRUCK-50 L AVIATIO	N FUEL TO ASPHALT

#### Site: SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Contaminant Qty:

Ref No: Discharger Report: 21872 Site No: Material Group: Incident Dt: 7/11/1989 Health/Env Conseq: Year: Client Type: **PIPE/HOSE LEAK** Incident Cause: Sector Type: Agency Involved: Incident Event: 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: 7/11/1989 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: EQUIPMENT FAILURE Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.

#### SHELL CANADA PRODUCTS LTD. Site: SERVICE STATION OTTAWA CITY ON

Ref No:	60160	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/24/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	

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Contaminant Qty:

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Order No: 20190618276

Database: SPL

20101

Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	NOT ANTICIPATED	Site Region: Site Municipality: Site Lot: Site Conc: Northing:	20101
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	11/25/1991	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	SHELL, FIRE DEPT. TRIANGLE PUMP
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	CORROSION SHELL SERVICE STATION	Source Type: N - 25 L. OF GASOLINE TO GROUN	D FROM LEAKY CAR

#### <u>Site:</u> 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: Contaminant Code:	Pipe Or Hose Leak	Sector Type: Agency Involved: Nearest Watercourse:	Other
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	HYDRAULIC OIL	Site Address: Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	Not Anticipated Surface Water Pollution Water	Site Municipality: Site Lot: Site Conc: Northing:	Ottawa
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	Referral to others 7/21/2007	Easting: Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason: Site Name: Site County/District:	7/23/2007 Other - Reason not otherwise defined Lock #13 <unofficial></unofficial>	SAC Action Class: Source Type:	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Parks Canada-< 0.75L hydraulic o 750 mL	bil to Rideau River	

### <u>Site:</u> CONSOLIDATED FREIGHTWAYS ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	35498	Discharger Report: Material Group:	
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:	

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Order No: 20190618276

Database: SPL

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

#### CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA

### <u>Site:</u> TANK TRUCK QUEENSWAY (EASTBOUND) BETWEEN EAGLESON AND MOODY TANK TRUCK (CARGO) NEPEAN CITY ON SPL

Ref No:       95884       Discharger Report:         Site No:       Material Group:         Incident Dt:       1/30/1994       Health/Env Conseq:         Year:       Client Type:         Incident Cause:       OTHER CONTAINER LEAK       Sector Type:         Incident Event:       Agency Involved:         Contaminant Name:       Site Address:         Contaminant Limit 1:       Site Postal Code:         Contaminant Limit 1:       Site Postal Code:         Contaminant Limit 1:       Site Postal Code:         Contaminant Limit Freq 1:       Site Postal Code:         Contaminant UN No 1:       Site Postal Code:         Environment Impact:       NOT ANTICIPATED       Site Lot:         Receiving Medium:       LAND       Site Conc:         Receiving Inv:       NOT ANTICIPATED       Site Conc:         Receiving Inv:       Mothing:       FIRE DEPARTMENT, OPF         Dt MOE Response:       Easting:       FIRE DEPARTMENT, OPF         Dt MOE Response:       Incident Reason:       UNKNOWN         Site Roame:       SAC Action Class:       Incident Reason:         Incident Reason:       UNKNOWN       Source Type:         Site Roame:       TANK TRUCK: 15 L FURNACE OIL TO ROAD         <	
Contaminant Qty:	

<u>Site:</u>

Pretoria Bridge in Ottawa<UNOFFICIAL> Ottawa ON

Ref No:3320-6HRSUQDischarger Report:0Site No:Material Group:OilIncident Dt:11/2/2005Health/Env Conseq:Year:Client Type:Incident Cause:UnknownIncident Event:Agency Involved:Contaminant Code:Mearest Watercourse:Contaminant Name:GEAR OILContaminant Name:GEAR OILContaminant Name:GEAR OILContaminant UINN 01:Site Address:Contaminant Wins:Site Oostal Code:Contaminant UNN 05:Site Address:Contaminant UNN 06:Site Municipality:Contaminant UNN 07:Site Conc:Receiving Medium:LandLandSite Conc:Receiving Medium:LandLandSite Geo Ref Accu:MOE Response:Unknown - Reason not determinedDt Document Closed:Site Name:Incident Reason:Unknown - Reason not determinedSource Type:Site Name:Site County/District:Spill of Gear Lub. in Ottawa - Pretoria BridgeSite County/District:Spill of Gear Lub. in Ottawa - Pretoria Bridge	i letona biloge	In Ollawa ONOT TOTAL? Ollawa ON		
Site No:Material Group:OilIncident Dt:11/2/2005Health/Env Conseq:CYear:Client Type:OtherIncident Cause:UnknownSector Type:OtherIncident Event:Agency Involved:CContaminant Code:Nearest Watercourse:CContaminant Name:GEAR OILSite Address:CContaminant Limit 1:Site District Office:OttawaContaminant UN No 1:Site Postal Code:CContaminant UN No 1:Site Postal Code:CContaminant UN No 1:Site Conc:CEnvironment Impact:Soil ContaminationSite Lot:Soil ContaminationSite Conc:CReceiving IMedium:LandSite Conc:MOE Response:Easting:CDt MOC Arvi on Scn:Site Geo Ref Accu:MOE Response:I1/2/2005Dt Document Closed:Incident Reason:Incident Reason:Unknown - Reason not determinedSource Type:Source Type:Site Name:Pretoria Bridge in OttawaSite Contry/District:Spill of Gear Lub. in Ottawa - Pretoria Bridge	Ref No:	3320-6HRSUQ	Discharger Report:	0
Incident Dt:11/2/2005Health/Env Conseq: Client Type:OtherYear:Client Type:OtherIncident Cause:UnknownSector Type:OtherIncident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Code:GEAR OILSite Address:OttawaContaminant Name:GEAR OILSite Address:OttawaContaminant Unit 1:Site District Office:OttawaContaminant UN No 1:Site Postal Code:OttawaContaminant UN No 1:Site Conc:Site Region:Environment Impact:Soil ContaminationSite Lot:Soil ContaminationSite Conc:Site Conc:Receiving Env:Site Address:Site Geo Ref Accu:MOE Response:Easting:Site Maning:Dt MOE Arvl on Scn:Site Quant:Site Geo Ref Accu:MOE Response:11/2/2005Site Map Datum:Dt Document Closed:Unknown - Reason not determinedSource Type:Site Name:Pretoria Bridge in Ottawa <unofficial>Site Coart.Spill of Gear Lub. in Ottawa - Pretoria Bridge</unofficial>	Site No:		<b>u</b> .	Oil
Year:Client Type:Incident Cause:UnknownSector Type:OtherIncident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Name:GEAR OILSite Address:ContawaContaminant Limit 1:Site District Office:OttawaContaminant Limit 7req 1:Site Postal Code:ContawaContaminant Name:ConfirmedSite Region:Contaminant UN No 1:Site Region:ContawaEnvironment Impact:Soil ContaminationSite Conc:Receiving Medium:LandSite Conc:Receiving Env:Northing:Northing:MOE Response:Easting:Site Geo Ref Accu:Dt MOE Response:11/2/2005Site Map Datum:Dt MOE Reson:Unknown - Reason not determinedSource Type:Site Name:Pretoria Bridge in OttawaSource Type:Site Rason:Site Geo Ref Meth:Land Site Conce:Incident Reason:Site Geo Ref Meth:Source Type:Site County/District:Site Geo Ref Meth:Source Type:Site Coanty/District:Spill of Gear Lub. in Ottawa - Pretoria BridgeLand Spills	Incident Dt:	11/2/2005	•	
Incident Cause:UnknownSector Type:OtherIncident Event:Agency Involved:Contaminant Code:Nearest Watercourse:Contaminant Code:Site Address:Contaminant Limit 1:Contaminant Limit 1:Site District Office:OttawaContam Limit Freq 1:Site District Office:OttawaContaminant Limit 1:Site Postal Code:ContawaContam Limit Freq 1:Site District Office:OttawaContam Limit Freq 1:Site District Office:OttawaContaminant UN No 1:Site Conce:Site Region:Environment Impact:Soil ContaminationSite Conc:Receiving Medium:LandSite Conc:Receiving Env:Northing:Northing:MOE Response:Site Goe Ref Accu:Site Goe Ref Accu:Dt MOE Arvl on Scn:In/2/2005Site Map Datum:MOE Response:Unknown - Reason not determinedSource Type:Site Name:Pretoria Bridge in Ottawa <unofficial>Site County/District:Spill of Gear Lub. in Ottawa - Pretoria Bridge</unofficial>	Year:		-	
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Contaminant Code:Nearest Watercourse:Contaminant Name:GEAR OILSite Address:Contaminant Limit 1:Site District Office:OttawaContam Limit Freq 1:Site Postal Code:ContawaContaminant UN No 1:Site Region:Site Postal Code:Environment Impact:ConfirmedSite Municipality:OttawaNature of Impact:Soil ContaminationSite Lot:Site Conc:Receiving Medium:LandSite Conc:Site Geo Ref Accu:MOE Response:Easting:Site Geo Ref Accu:MOE Response:11/2/2005Site Map Datum:Dt MOE Reported Dt:11/2/2005Site Map Datum:Dt Document Closed:Unknown - Reason not determinedSource Type:Site County/District:Pretoria Bridge in Ottawa <unofficial>Land SpillsSite Geo Ref Meth:Spill of Gear Lub. in Ottawa - Pretoria BridgeLand Spills</unofficial>	Incident Event:			
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Contaminant wty:	-	Spill of Gear Lub. In Ottawa - Pretoria	Bridge	
	Contaminant Qty:			

Database: SPL

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# 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: AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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\*

Provincial Aggregate Inventory: AGR The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2018

Provincial Abandoned Mine Information System: AMIS The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation. Government Publication Date: 1800-Oct 2018

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

#### Automobile Wrecking & Supplies:

Anderson's Waste Disposal Sites:

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

Government Publication Date: 1999-Jan 31, 2019

#### Borehole:

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW. Government Publication Date: 1875-Jul 2014

Certificates of Approval:

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011\*

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BORE

Provincial

Provincial

Private

Private

Provincial

ANDR

AUWR

CA

Government Publication Date: Jan 2004-Dec 2017

#### Commercial Fuel Oil Tanks:

record date provided here.

Dry Cleaning Facilities:

#### **Chemical Register:** 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

Government Publication Date: 1999-Jan 31, 2019

**Compressed Natural Gas Stations:** 

Government Publication Date: Feb 28, 2017

#### 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.

(i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: Dec 2012 - Mar 2019

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

have been found guilty of environmental offenses in Ontario courts of law.

### 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

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

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes

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

**Compliance and Convictions:** 

## Government Publication Date: 1989-Mar 2019

#### Certificates of Property Use:

Drill Hole Database:

#### 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, 2019

#### 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

Environmental Activity and Sector Registry: 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-May 31, 2019

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Oct 2018

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

Provincial

Private

Private

Provincial This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing

Provincial

Provincial

Provincial

Provincial

EASR

Federal

CFOT

CDRY

CNG

CHEM

COAL

CONV

CPU

DRI

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Environmental Registry:

## Government Publication Date: 1994-Apr 30, 2019 Environmental Compliance Approval:

Orders please refer to those individual databases.

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.

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This

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)

Government Publication Date: Oct 2011-May 31, 2019

#### Environmental Effects Monitoring:

#### Government Publication Date: 1992-2007\*

ERIS Historical Searches:

#### ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Apr 30, 2019

#### Environmental Issues Inventory System:

Emergency Management Historical Event:

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

## 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\*

database provides information on the mill name, geographical location and sub-lethal toxicity data.

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: FPAR This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

Government Publication Date: Feb 28, 2017

212

Provincial

EBR

**ECA** 

EEM

EHS

Provincial

Private

Federal

Federal

Provincial

Provincial

Provincial

FIIS 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

**FMHE** 

## Order No: 20190618276

Federal

Provincial

Provincial

## Federal

**FCON** 

FOFT

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007\*

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

Government Publication Date: Jun 2000-May 2019

Fisheries & Oceans Fuel Tanks:

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.

Fuel Storage Tank: FST List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

### Fuel Storage Tank - Historic:

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-Mar 31, 2019

## Greenhouse Gas Emissions from Large Facilities:

#### List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here. Government Publication Date: 2006-June 2009\*

**FSTH** 

GEN

GHG

HINC

Provincial

Federal

Provincial

213

Federal Convictions:

Government Publication Date: 1964-Sep 2018

## Indian & Northern Affairs Fuel Tanks:

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003\*

#### TSSA Incidents:

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

Government Publication Date: Feb 28, 2017

## Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Feb 28, 2019

Canadian Mine Locations: This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009\*

## Mineral Occurrences:

#### 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.

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.

Government Publication Date: 1846-Jan 2019

#### National Analysis of Trends in Emergencies System (NATES):

## 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:

#### Sectoral Regulation or specific regulation/act. Government Publication Date: Dec 31, 2017

### National Defense & Canadian Forces Fuel Tanks:

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval,

Government Publication Date: Up to May 2001\*

Federal

IAFT

INC

LIMO

MINE

**MNR** 

NATE

NCPL

NDFT

### Provincial

Provincial

Private

Provincial

Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable

### Federal

#### 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

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status. Government Publication Date: 2001-Apr 2007\*

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

National Energy Board Pipeline Incidents:

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction. Government Publication Date: 2008-Dec 31, 2018

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (NEES):

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:

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\*

Government Publication Date: 1993-May 2017

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.

Oil and Gas Wells: OGWE The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2019

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.

Government Publication Date: 1800-May 2018

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#### Federal

NDSP

**NEBI** 

NFFS

NPCB

Federal

Federal

Federal

Federal

Federal

Private

Provincial

**NPRI** 

Inventory of PCB Storage Sites:

## 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

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

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

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

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\*

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides. Government Publication Date: 1988-Mar 2019

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

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

Government Publication Date: 1989-1996\*

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, 2019

RFC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

## Orders:

### Canadian Pulp and Paper:

Pesticide Register:

conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

## Parks Canada Fuel Storage Tanks:

Government Publication Date: 1994-Apr 30, 2019

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

# TSSA Pipeline Incidents:

# Permit to Take Water:

## Ontario Regulation 347 Waste Receivers Summary:

PTTW

## Provincial

Provincial

Private

PCFT

OPCB

ORD

PAP

PES

PINC

Provincial

Federal

Provincial

Provincial

Provincial

Provincial

216

#### **Ontario Spills:**

Government Publication Date: 1988-Feb 2019

Wastewater Discharger Registration Database: SRDS Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

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

Government Publication Date: 1915-1953\*

### Transport Canada Fuel Storage Tanks:

## 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.

VAR List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Record of Site Condition:

#### 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 2019

#### Private Retail Fuel Storage Tanks: RST This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2019

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

Government Publication Date: 1992-Mar 2011\*

## 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.

Anderson's 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,

## Government Publication Date: 1970-Aug 2018

# TSSA Variances for Abandonment of Underground Storage Tanks:

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Provincial

Private

Provincial

SPL

TANK

TCFT

Private

Federal

Provincial

RSC

#### Provincial

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

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

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

Government Publication Date: Feb 28, 2019

#### 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-May 31, 2019

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

**WWIS** 

**WDS** 

Provincial

Provincial

Provincial

### 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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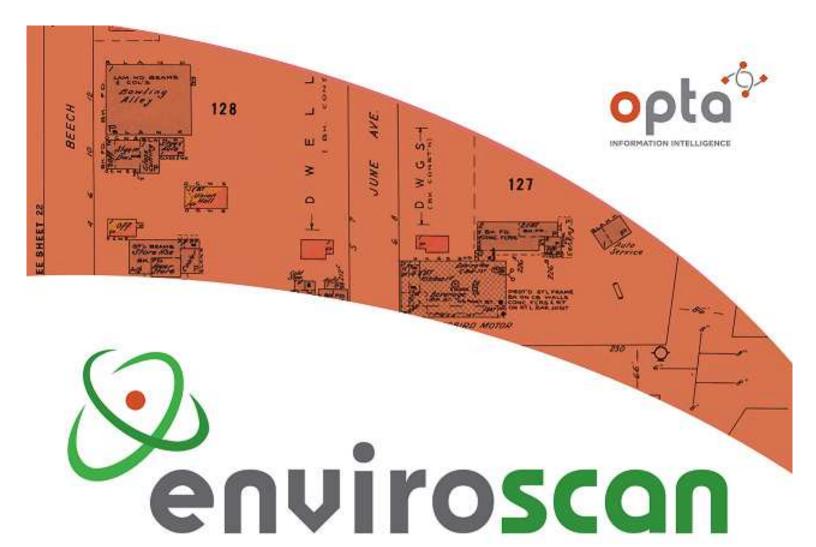
# **APPENDIX C**

### FIRE INSURANCE PLANS

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario





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:

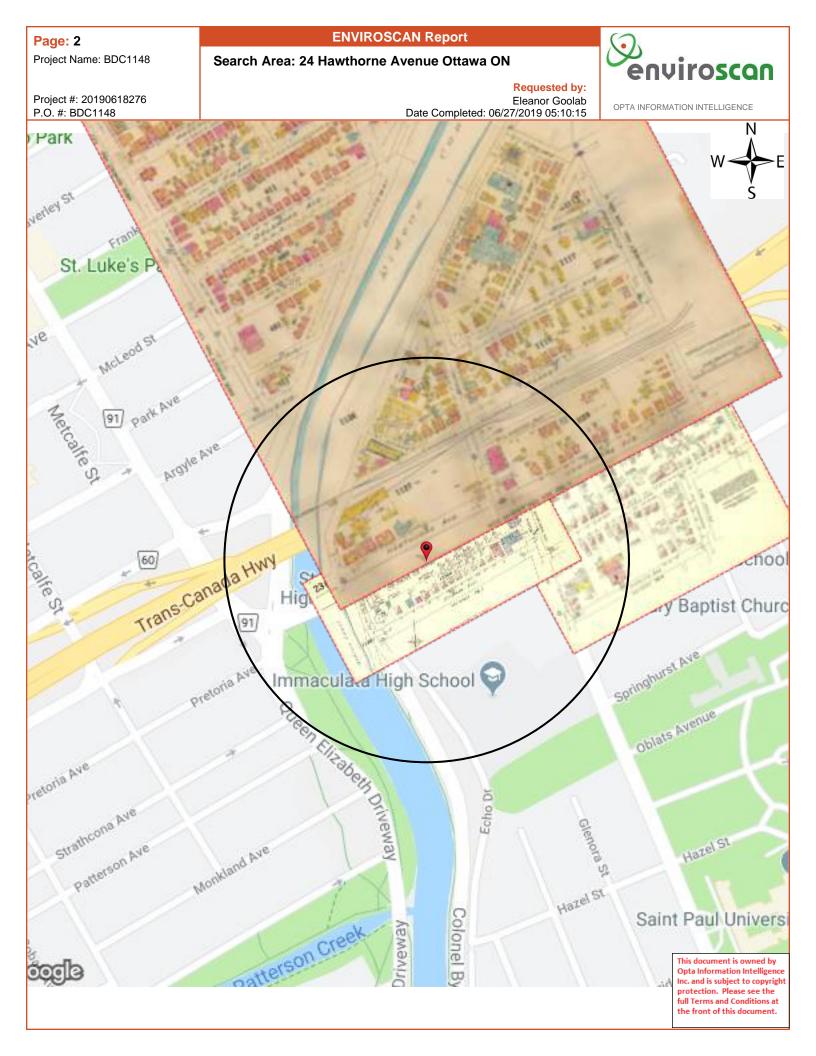
20190618276 Opta Order ID: 1.

Eleanor Goolab Ecolog ERIS

Requested by:

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

62635



#### **ENVIROSCAN Report**

Opta Historical Environmental Services Enviroscan Terms and Conditions Requested by:



**OPTA INFORMATION INTELLIGENCE** 

Project #: 20190618276 P.O. #: BDC1148

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

### Opta Historical Environmental Services Enviroscan <sup>™</sup> 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

F: 905.882.6300

An SCM Company

www.optaintel.ca

Pag	e: 4	
	ect Name: BDC1148	3

**ENVIROSCAN** Report

énviroscan

Project #: 20190618276 P.O. #: BDC1148

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

OPTA INFORMATION INTELLIGENCE

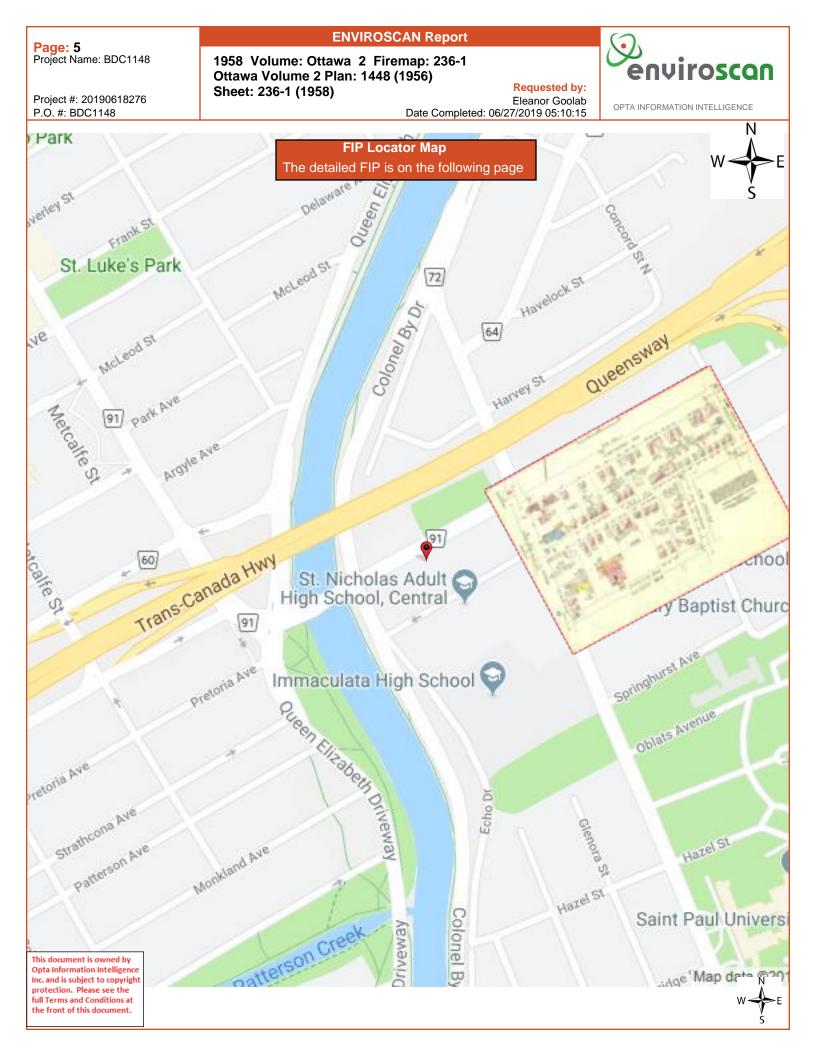
#### **Report Title** Page

(1958) Volume: Ottawa Volume 2 Firemap: 236-1 (1958) Volume: Ottawa Volume 2 Firemap: 236-1 6

**Report Index** 

- 8
- (1948) Volume: Ottawa Firemap: 125 10

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Page: 6 Project Name: BDC1148

Project #: 20190618276

P.O. #: BDC1148

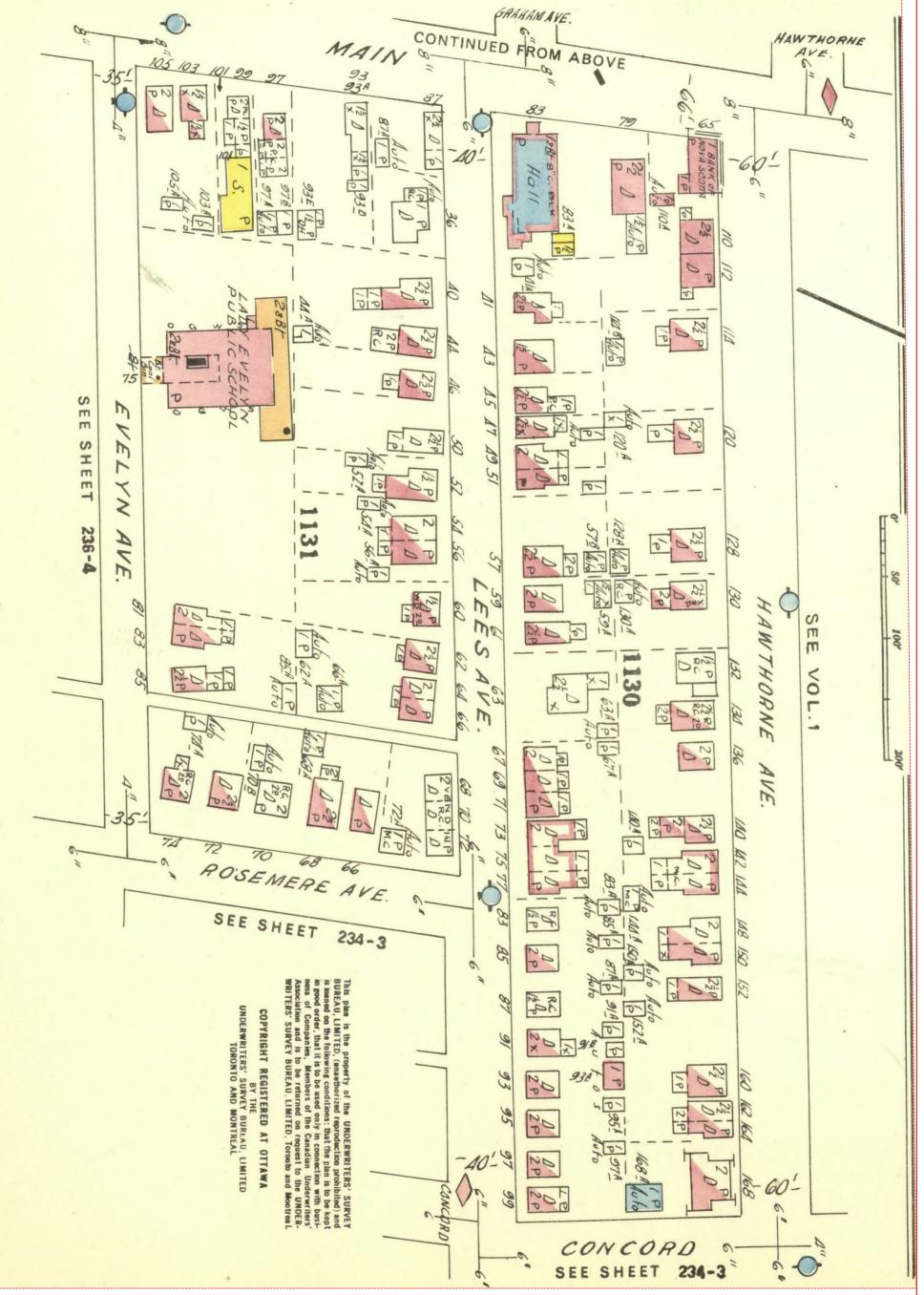
**ENVIROSCAN Report** 

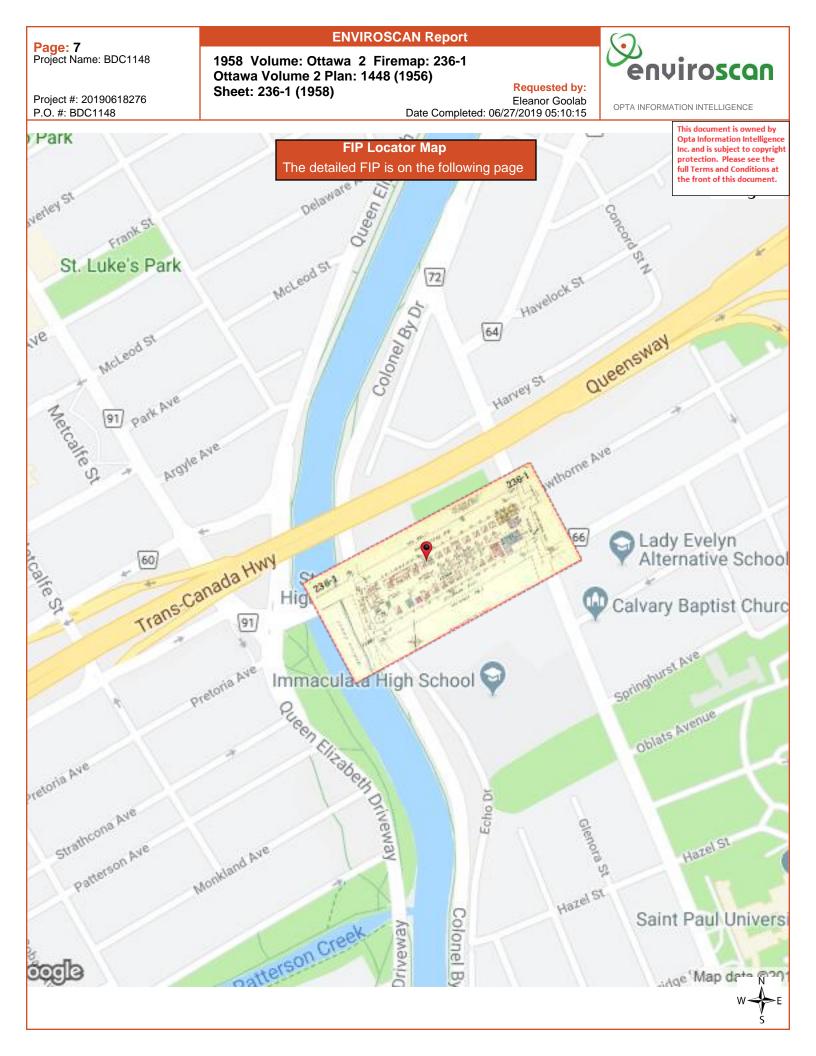
1958 Volume: Ottawa 2 Firemap: 236-1 Ottawa Volume 2 Plan: 1448 (1956) Sheet: 236-1 (1958)

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



5 D.





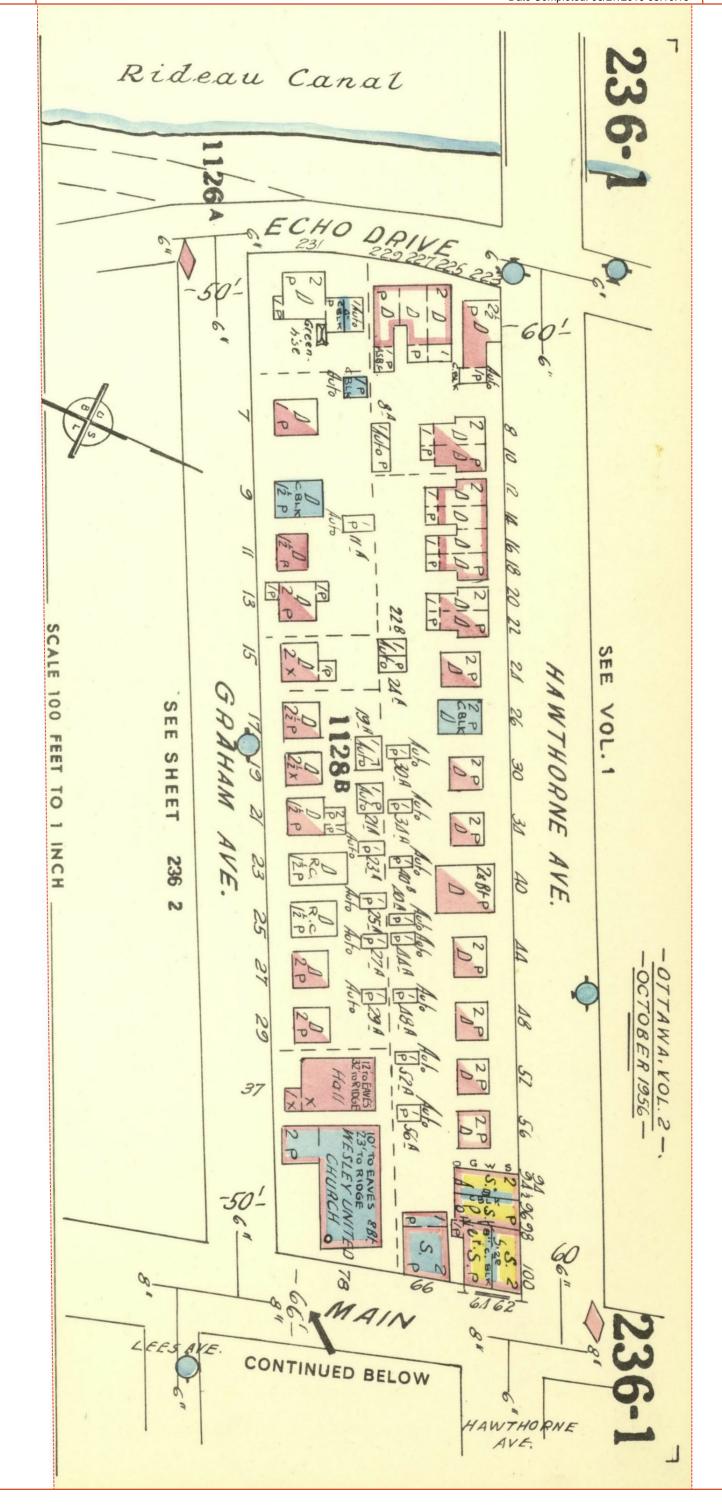
Page: 8 Project Name: BDC1148

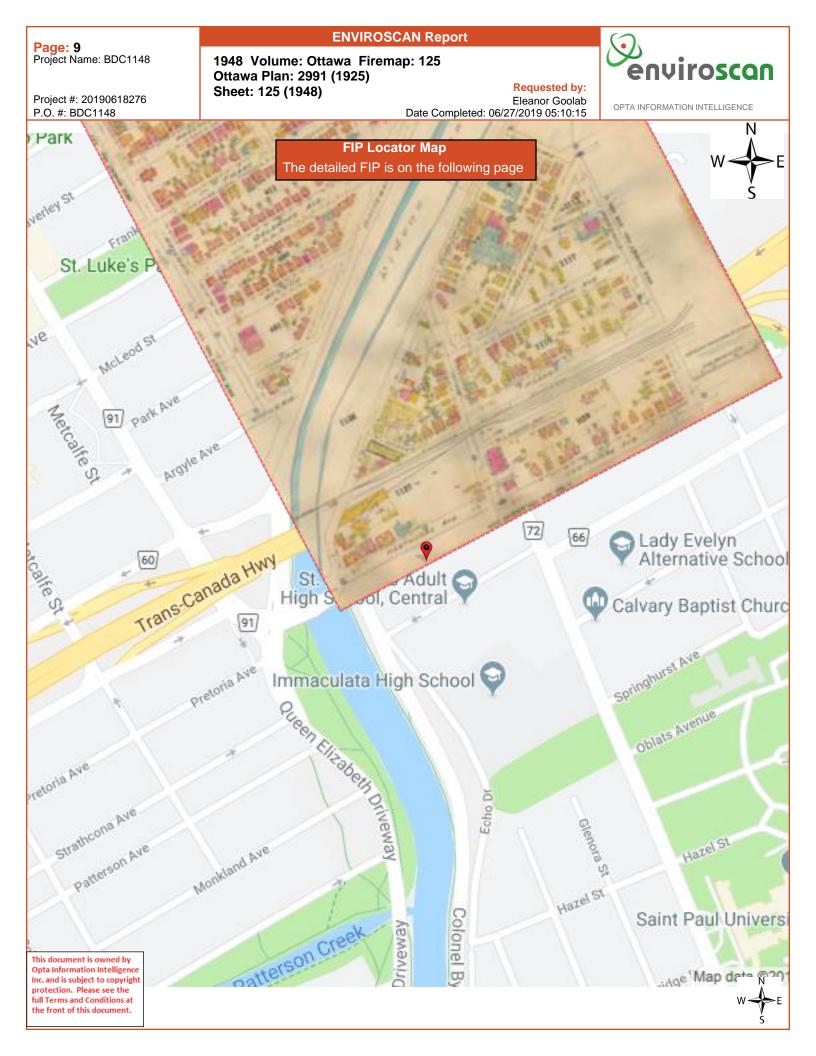
Project #: 20190618276 P.O. #: BDC1148 1958 Volume: Ottawa 2 Firemap: 236-1 Ottawa Volume 2 Plan: 1448 (1956) Sheet: 236-1 (1958)



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

Requested by:



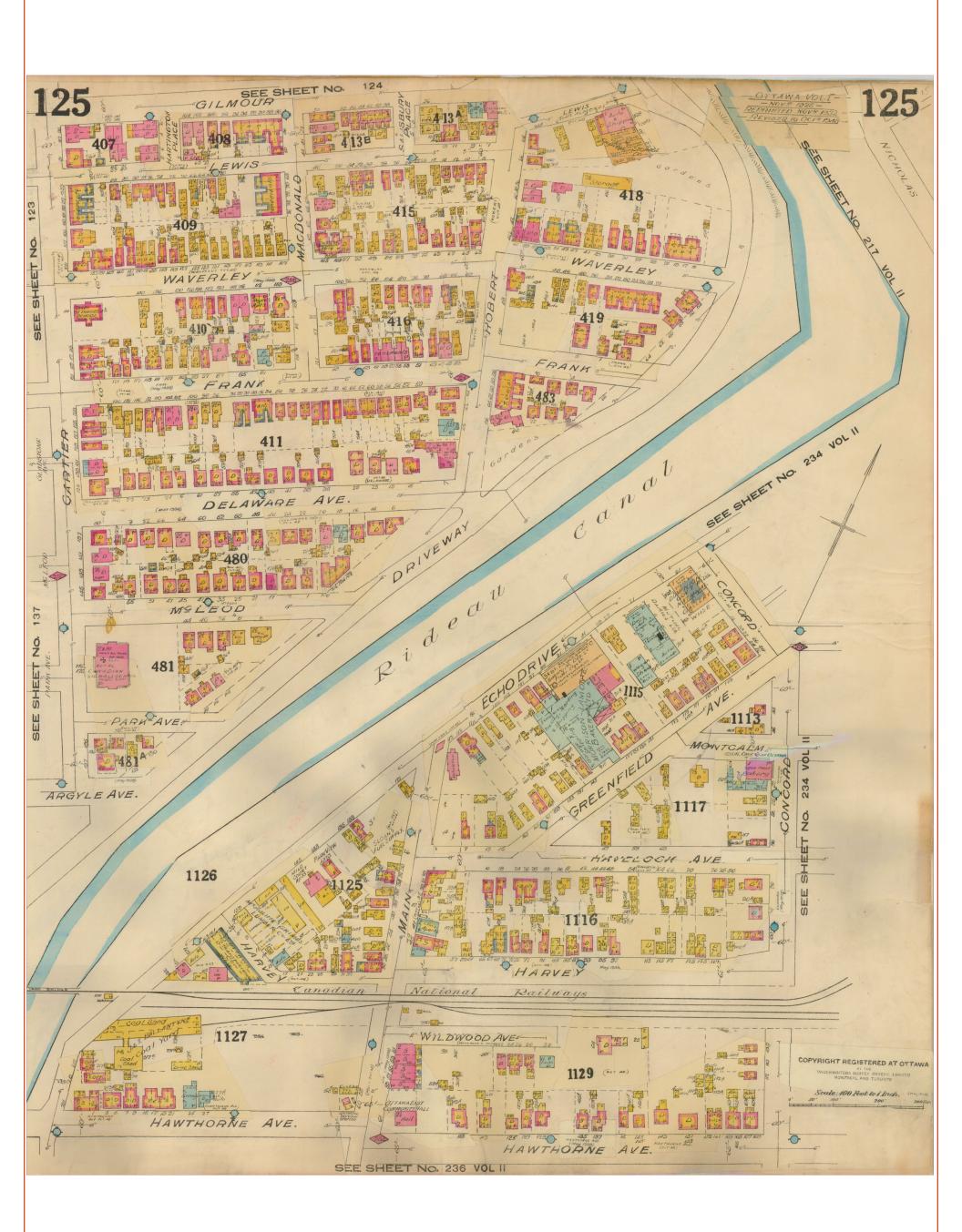


Project #: 20190618276 P.O. #: BDC1148 **ENVIROSCAN** Report

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

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





## **APPENDIX D**

### **CHAIN OF TITLE**

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario

#### CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	Part lots 5 & as in N68286	e Avenue, Ottawa 6, Plan 220 2	_ Searche _ LRO #: _	Ottawa 4	Page 1
PIN #:	04126-0014(L	_T)	-		
INSTR #		DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
		Patent	25 05 1869	Crown	Margaret O'GARA
14940	B	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 #: Address: Legal Description:	20190618276 24 Hawthorne Avenue, Ottawa Part lots 5 & 6, Plan 220 as in N682862	Searched at: LRO #: 	<u>Ottawa</u> 4	Page 2
PIN #:	04126-0014(LT)			
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
N682862	2 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.

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	SOOKDEO, PREMNAUTH	RANA, RITA GANGADEVI				
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	RANA, RITA GANGADEVI					7007001
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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



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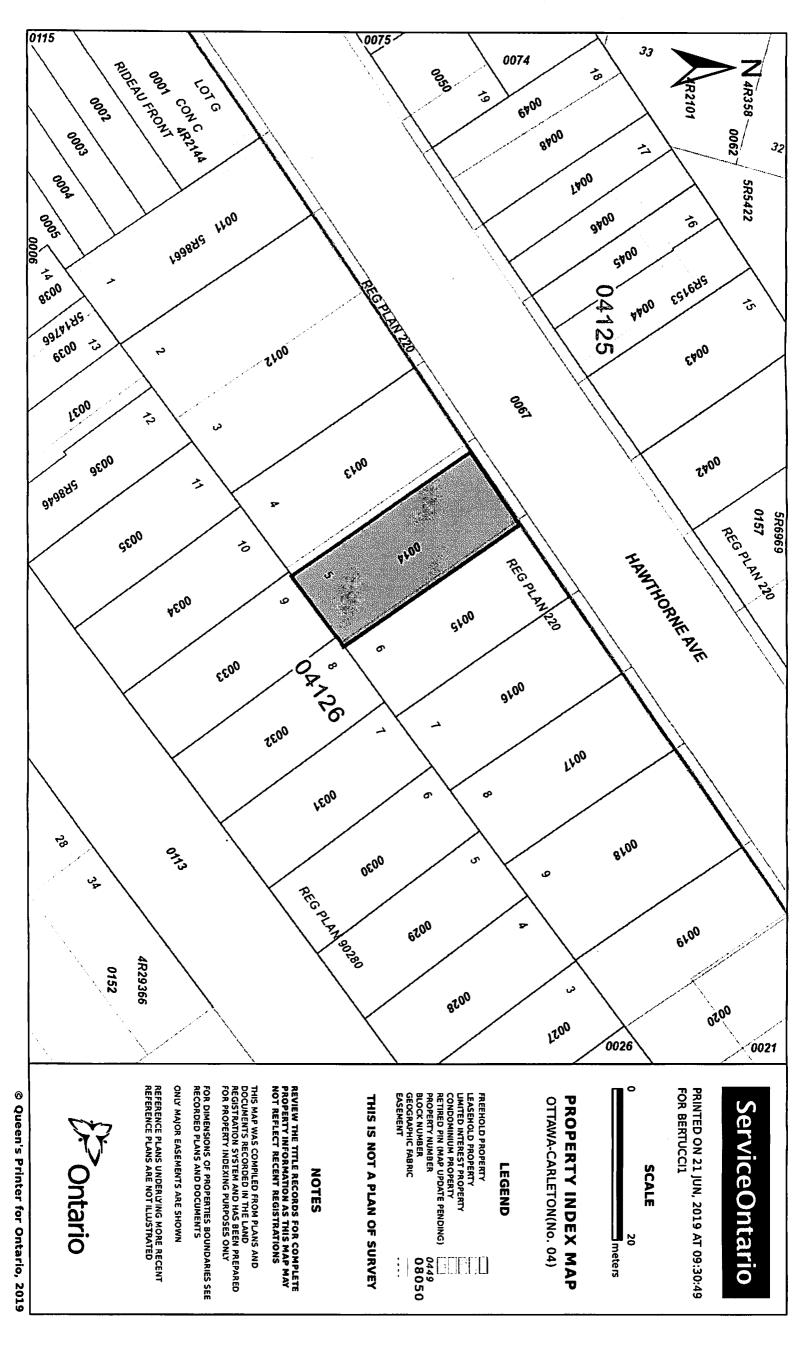
04126-0014 (LT)

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 \*

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# **APPENDIX E**

### **CITY DIRECTORY SEARCH**

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario



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

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, Ontario City Directory

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

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

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



Site Listing:	-Sookdeo Prem

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

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

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



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

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

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



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

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

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

<b>PROJECT NUMBER</b> : 20190618276	



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

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

<b>PROJECT NUMBER</b> : 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.



# **APPENDIX F**

### FREEDOM OF INFORMATION REQUEST

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario



Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12<sup>th</sup> Floor Toronto ON M4V 1M2 Telephone 416 314-4075

#### Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only				
FOI Request Number		Date Request Received (yyyy/mm/dd)		
Fee Paid		Cheque VISA/MC	Cash/Money Order	
	SWR WCR			
1. Requester Data				
Last Name Cochrane		First Name Bruce	Middle Initial	
Title Principal		Company Name CM3 Environmental Inc.		
Mailing AddressUnit Number5710	Street Name Akins Road		PO Box	
City/Town Ottawa		Province Ontario	Postal Code K4R 1G3	
Email Address bruce@cm3environmental.com		Telephone Number 613 979-2093	Fax Number           ext.         613 838-2717	
	e of Requester			
2. Request Parameters				
Municipal Address(Municipal address manUnit NumberStreet Number24	datory for cities, towns or i Street Name Hawthorne Avenue	regions)	PO Box	
Lot Number	Concession	Geographic Township		
City/Town/Village Ottawa		Province Ontario	Postal Code K1S 0B1	
Present Property 1. Owner TC United Tempert (form lightla)			Date of Ownership (yyyy/mm/dd) 2017/04/17	
Tenant (if applicable)				
Previous Property 1. Owner			Date of Ownership (yyyy/mm/dd)	
Tenant (if applicable)			L	

3. Search Parameters		
Search Parameters		Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)		
Orders		2016-2017
Spills		2016-2017
Investigations/prosecutions ► Owner and tenant information must be provided		
Waste Generator number/classes		
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to	your	request will be located.
4. Environmental Compliance Approvals/Certificates of Approval		
Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions		
renewable energy		
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		
waste water - industrial discharge		
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction		

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

### **APPENDIX G**

### **AERIAL PHOTOGRAPHS**

Phase I Environmental Site Assessment

24 Hawthorne Avenue

Ottawa, Ontario

Air photographs not included due to copyright

# **APPENDIX H**

### **ERIS PHYSICAL SETTING REPORT**

**Phase I Environmental Site Assessment** 

24 Hawthorne Avenue

Ottawa, Ontario



### **Property Information**

Order Number:		20190618276p
Date Completed:		June 25, 2019
Project Number:		BDC1148
Project Property:		BDC1148
<b>o</b> " '		24 Hawthorne Avenue Ottawa ON K1S 0B1
Coordinates:		
	Latitude:	45.41201
	Longitude:	-75.6816088
	UTM Northing:	5028947.08462 Metres
	UTM Easting:	446665.219521 Metres
	UTM Zone:	UTM Zone 18T
	Elevation:	70.88 m
	Slope Direction:	N

Property Information	1
Topographic Information	2
Hydrologic Information	4
Geologic Information	5
Soil Information	
Wells and Additional Sources	
Report Summary	
Detail Report	
Radon Information	
Area of Natural and Scientific Interest	
Appendix	
Liability Notice	
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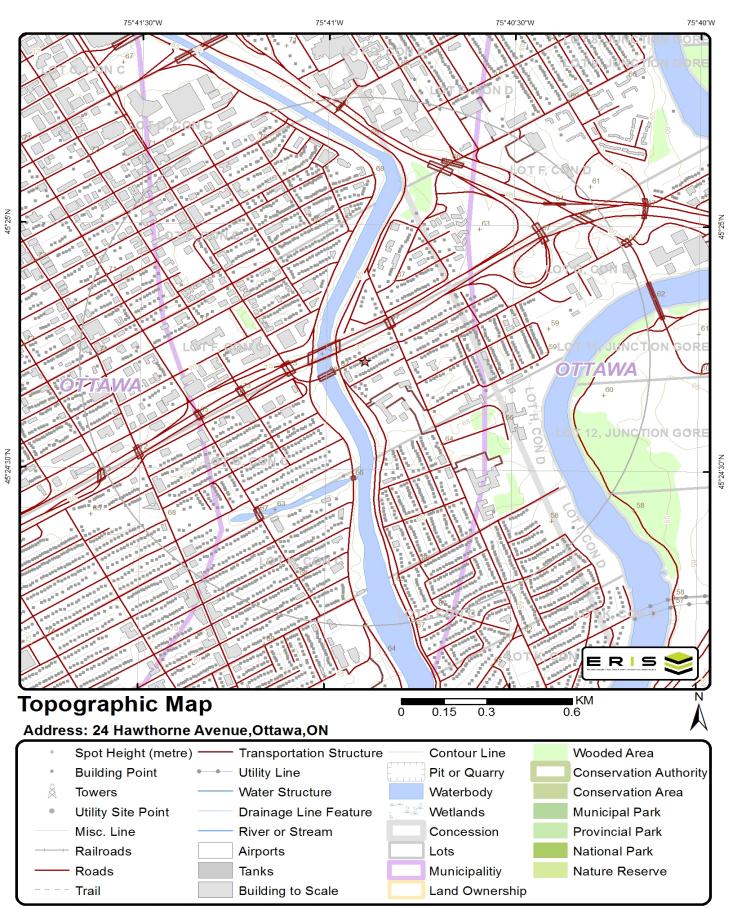
The ERIS *Physical Setting Report - PSR* provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon 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**

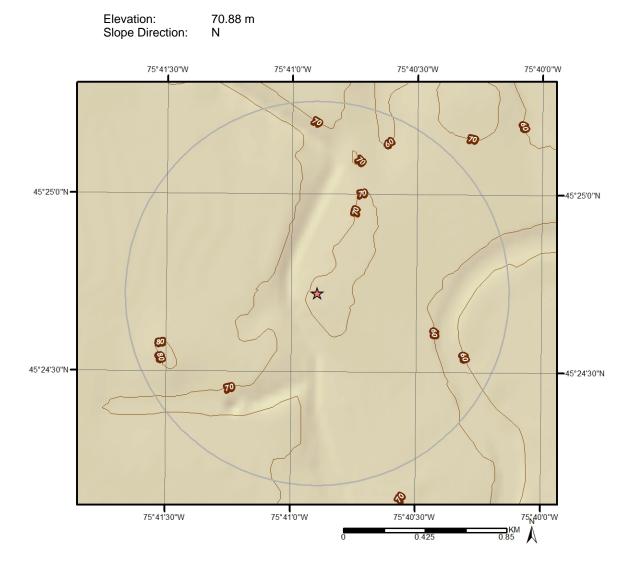


Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

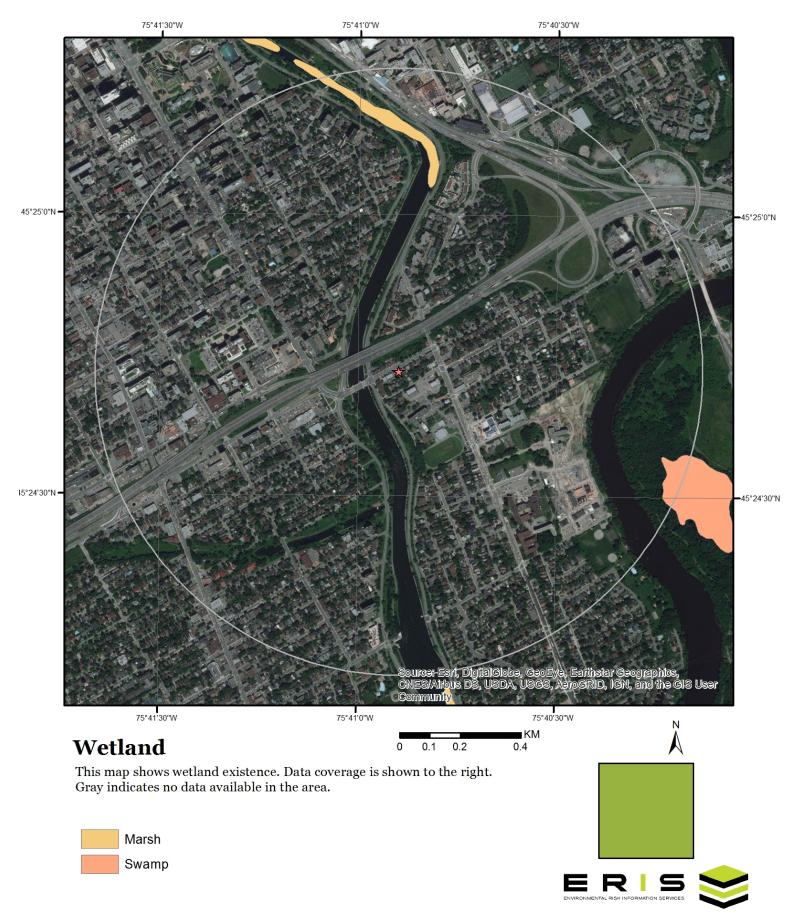
### **Topographic Information**

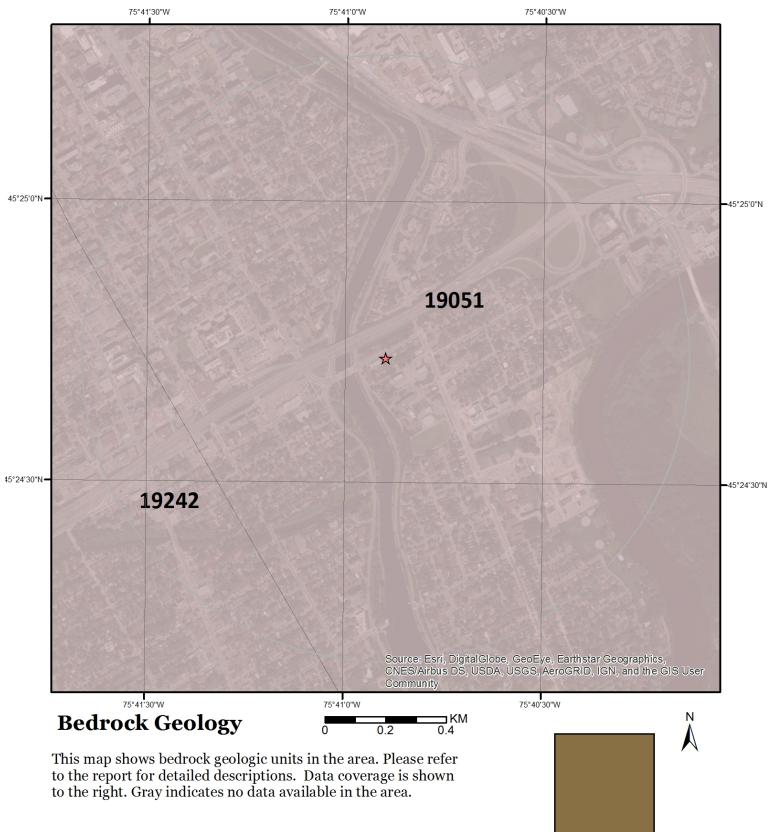
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:



### **Hydrologic Information**





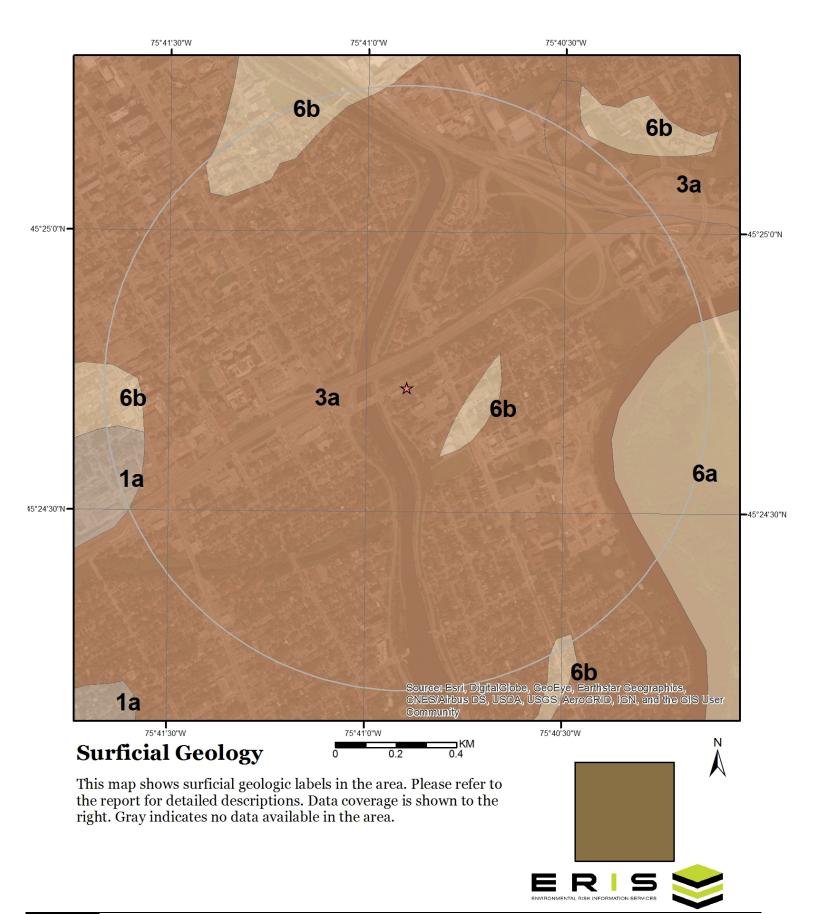


Detailed bedrock geology information about each unit within the search radius is provided below.

<b>Unit ID 19051</b> 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.

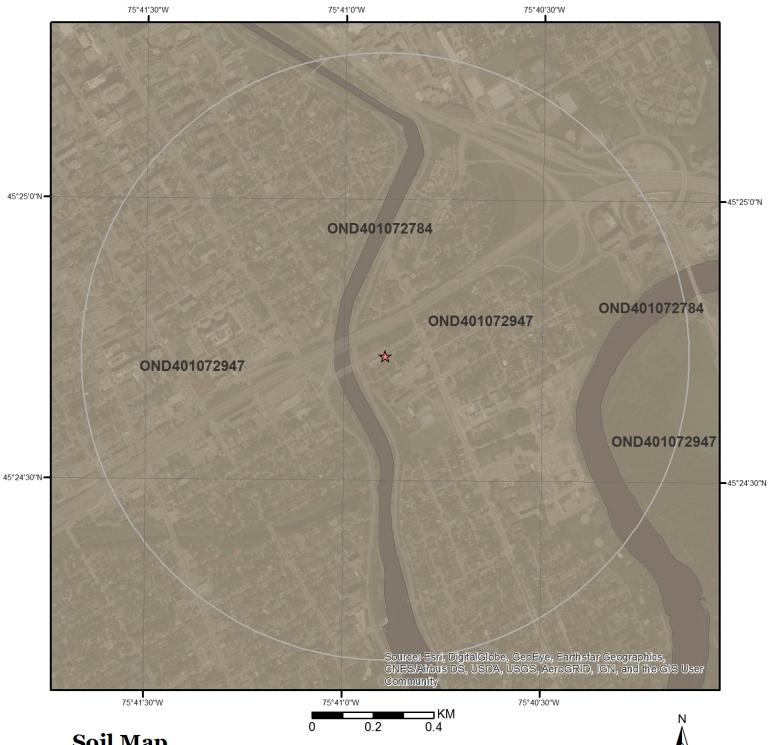
Unit ID 3a	
Geological Deposit:	Offshore marine deposits
Deposit Age:	Quaternary (Champlain Sea)
Primary Material:	clay, silt
Secondary Material:	
Primary General:	glaciomarine
Primary General Modifier:	foreshore/basinal
Veneer:	silt, sand
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
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

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	Total Silt(%):	-9	
pH in Calc Chloride:	Not applicable	Total Clay(%):	-9	
Saturated Hydraulic Conductivity(cm/h):	Not applicable	Organic Carbon(%):	Not applicable	
Electrical Conductivity(dS/m):	Not applicable			
Polygon ID:	OND401072947			
<u>Component</u>				
Component ID:	OND40107294701	Components(%):	100	

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:

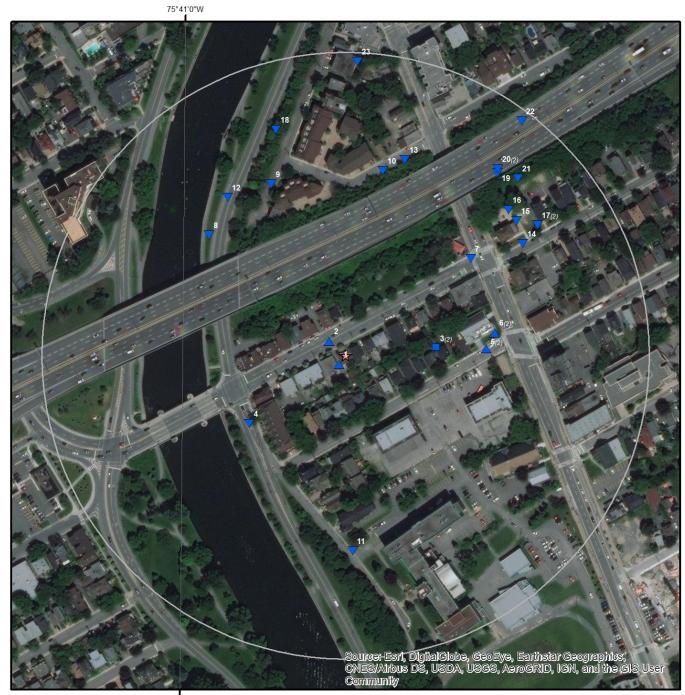
First CLI Limitation Subclass: Second CLI Limitation Subclass: Drainage: Not Applicable Soil Texture of A Horizon:

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 and Additional Sources



75°41'0"W

# Wells & Additional Sources

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation





# Wells and Additional Sources Summary

#### Federal Sources

National Energy Board Wells				
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Provincial Sources				
Ontario Oil and Gas W	ells			
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Provincial Groundwate	er Monitoring Network			
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Water Well Information System				
Мар Кеу	Well ID	Distance (m)	Direction	

Well ID	Distance (m)	Direction	
	-		
		E	
7235381			
7293173	97.06	SW	
7266159	115.93	E	
7235380	115.93	E	
7266157	124.23	E	
7235382	124.23	E	
7293162	130.19	NE	
7155881	149.59	NW	
7293178	153.64	NNW	
7293177	155.	NNE	
7293174	161.19	S	
7293161	162.26	NW	
7293176	168.15	NNE	
	172.34		
7162755	179.22		
7159685			
7162753			
7162754	190.87		
7155882	194.52		
	7306422 7293171 7266158 7235381 7293173 7266159 7235380 7266157 7235382 7293162 7155881 7293178 7293178 7293177 7293174 7293161 7293161 7293176 7162756 7162755 7159685 7162753	7306422       8.8         7293171       17.8         7266158       75.1         7235381       75.1         7293173       97.06         7266159       115.93         7235380       115.93         7235382       124.23         7293162       130.19         7155881       149.59         7293178       155.         7293174       161.19         7293161       162.26         7293176       172.34         7162755       179.22         7159685       179.66         7162754       190.87         7155882       194.52         7159668       198.07         7155883       203.45         725388       241.2	7306422         8.8         SW           7293171         17.8         NW           7266158         75.1         E           7235381         75.1         E           7235381         75.1         E           7293173         97.06         SW           7266159         115.93         E           7235380         115.93         E           7235380         124.23         E           7235382         124.23         E           7233162         130.19         NE           7155881         149.59         NW           7293178         153.64         NNW           7293174         161.19         S           7293176         168.15         NNE           7162755         179.22         NE           7162756         179.22         NE           7162755         179.66         NE           7162753         190.87         NE           7162754         190.87         NE           7159669         195.05         NE           7159668         198.07         NE           7159668         198.07         NE           7159668

ID

#### **Private Sources**

#### **Oil and Gas Wells**

Map Key

Distance (m)

Direction

No records found

#### Water Well Information System

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	SW	0.01	8.80	70.96	WWIS
Well ID:	7306	422	Data Entry Status:	Yes	
Construction Da	ite:		Data Src:		
Primary Water L	Jse:		Date Received:	2/26/2018	
Sec. Water Use	:		Selected Flag:	Yes	
Final Well Statu	s:		Abandonment Rec:		
Water Type:			Contractor:	6964	
Casing Material	:		Form Version:	8	
Audit No:	C343	351	Owner:		
Tag:	A149	9831	Street Name:		
Construction Me	ethod:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliat	oility:		Site Info:		
Depth to Bedroo	ck:		Lot:		
Well Depth:			Concession:		
Overburden/Bec	drock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Lev	vel:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole ID:	1006	991996	Elevation:		
DP2BR:	1000	551550	Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446660	
Code OB.			North83:	5028940	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
	J. 1/11/	2017	UTMRC Desc:	margin of error : 30 m - 100	) m
Date Completed Remarks:	a. 1/11/	2017	Location Method:	wwr	
			Location Method.	WWI	
Elevrc Desc:	Data:				
Location Source					
Improvement Lo Source: Improvement Lo Method: Source Revision	ocation				
Comment: Supplier Comme	ent:				
Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB

2	NW	0.02	17.80	70.96	6	WWIS
Well ID:		7293171	Data Entry Status:			
Construction Da	ite:		Data Src:			
Primary Water L	Jse:	Test Hole	Date Received:		8/18/2017	
Sec. Water Use		Monitoring	Selected Flag:		Yes	
Final Well Statu	s:	Test Hole	Abandonment Rec:			
Water Type:			Contractor:		7241	
Casing Material	:		Form Version:		7	
Audit No:		Z258455	Owner:			
Tag:		A189821	Street Name:		HAWTHORNE	
Construction Me	ethod:		County:		OTTAWA-CARLETON	
Elevation (m):			Municipality:		NEPEAN TOWNSHIP	
Elevation Reliab	oility:		Site Info:			
Depth to Bedroo	:k:		Lot:		G	
Well Depth:			Concession:		С	
Overburden/Bec	drock:		Concession Name:			
Pump Rate:			Easting NAD83:			
Static Water Lev	vel:		Northing NAD83:			
Flowing (Y/N):			Zone:			
Flow Rate:			UTM Reliability:			
Clear/Cloudy:						
Bore Hole ID:		1006714826	Elevation:		67.790313	
DP2BR:			Elevrc:			
Spatial Status:			Zone:		18	
Code OB:			East83:		446652	
Code OB Desc:			North83:		5028959	
Open Hole:			Org CS:		UTM83	
Cluster Kind:			UTMRC:		4	
Date Completed	1:	7/23/2017	UTMRC Desc:		margin of error : 30 m - 10	00 m
Remarks:			Location Method:		wwr	
Elevrc Desc:						
Location Source	Date:					
Improvement Lo	ocation					
Source: Improvement Lo Method: Source Revisior Comment:	ocation					
Supplier Comme	σπ.	100005 1005				

Most Common Material:	GRAVEL
Mat2:	GRAVEL
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	0.61
Formation End Depth	ft
UOM:	
	100005 1000
Formation ID:	1006854966
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0.61
Formation End Depth:	1.83
Formation End Depth	ft
UOM:	it it
Formation ID:	1006854967
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	•=
Other Materials:	
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	1.83
Formation End Depth:	3.66
Formation End Depth	ft
UOM:	
Formation ID:	1006854968
	4
Layer:	4

-	
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 3.66 6.1 ft
Plug ID:	1006854976
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	ft
Plug ID:	1006854977
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	ft
Plug ID:	1006854978
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	2 Rotary (Convent.)
Pipe ID: Casing No: Comment: Alt Name:	1006854964 0
Casing ID:	1006854971
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC

Depth From:	0
Depth To:	3.1
Casing Diameter:	2.5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006854972
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.03

Hole ID:	1006854969
Diameter:	20.23
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	E	0.08	75.10	70.88	WWIS
Well ID: Construction Date Primary Water Use Sec. Water Use: Final Well Status: Water Type:	e: Monit		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	7/8/2016 Yes Yes 7477	
Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabilit			Form Version: Owner: Street Name: County: Municipality: Site Info:	7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP	
Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N):	ck:		Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:		

#### Flow Rate: Clear/Cloudy:

#### UTM Reliability:

Bore Hole ID:	1006121230	Elevation:	68.308746
DP2BR:		Elevrc:	10
Spatial Status:		Zone:	18
Code OB:		East83:	446740
Code OB Desc:		North83:	5028954
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/28/2016	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:			
Plug ID:	1006134435		
Layer:	1		
Plug From:	0.25		
Plug To:	6.1		
Plug Depth UOM:	ft		
Plug ID:	1006134436		
L au cano	0		

Layer:	2
Plug From:	0
Plug To:	0.25
Plug Depth UOM:	ft

Method Construction ID:	
Method Construction	9
Method Construction:	Driving
Other Method Construction:	

Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	1006134431 1
Casing Diameter:	4.03 inch
Casing Diameter UOM: Casing Depth UOM:	ft
Casing Depth OOM.	п
Screen ID:	1006134432
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.82
Water ID:	1006134430
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4
Water Found Depth UOM:	ft
Hole ID:	1006134429
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	E	0.08	75.10	70.88	WWIS
Well ID: Construction Date Primary Water Us Sec. Water Use:		381 oring and Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag:	1/12/2015 Yes	

Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	70.44
Water Type:		Contractor:	7241
Casing Material:	7400474	Form Version:	7
Audit No:	Z198171	Owner:	
Tag:	A173877	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA-CARLETON
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:			
Bore Hole ID:	1005279677	Elevation:	68.308746
DP2BR:	1005275077	Elevrc:	00.300740
Spatial Status:		Zone:	18
Code OB:		East83:	446740
Code OB Desc:		North83:	5028954
			UTM83
Open Hole: Cluster Kind:		Org CS: UTMRC:	4
	12/5/2014	UTMRC.	
Date Completed: Remarks:	12/5/2014		margin of error : 30 m - 100 m
Elevrc Desc:		Location Method:	wwr
Location Source Date:			
Improvement Location Source:			
Improvement Location			
Method: Source Revision			
Comment:			
Supplier Comment:			
Formation ID:	1005470038		
	1005479938 2		
Layer: Color:			
General Color:	6 BROWN		
Mat1:	08		
Matt. Most Common Material:	FINE SAND		
	FINE SAIND		
Mat2:			
Other Materials:	95		
Mat3:	85 SOFT		
Other Materials:	SOFT		

Formation Top Depth:

0.61

Formation End Depth: Formation End Depth UOM:	2.74 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1005479937 1 8 BLACK 11 GRAVEL
Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	77 LOOSE 0 0.61 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1005479940 4 2 GREY 05 CLAY
Mat2. Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 3.66 6.1 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	1005479939 3 6 BROWN 05 CLAY 06 SILT 85 SOFT 2.74 3.66

#### rces Detail Report

Wells and Additi	onal Sourc
Formation End Depth UOM:	m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005479949 2 0.31 2.74 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005479950 3 2.74 6.1 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005479948 1 0 0.31 m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	D Direct Push
<b>D</b> : 1 <b>D</b>	1005 170000

Pipe ID:	1005479936
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1005479943
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479944
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

Hole ID:	1005479941
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	SW	0.10	97.06	65.78	WWIS
Well ID:	7293 <sup>-</sup>	173	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Test l	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	oring	Selected Flag:	Yes	
Final Well Status:	Test I	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 Meth	od:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliabilit	ty:		Site Info:		
Depth to Bedrock:			Lot:	G	
Well Depth:			Concession:	С	
Overburden/Bedro	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

Bore Hole ID: DP2BR: 1006714832

Elevation: Elevrc: 64.989303

Spatial Status:		Zone:	18
Code OB:		East83:	446586
Code OB Desc:		North83:	5028891
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/19/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location			

Formation ID:	1006855010
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	4
Formation End Depth:	6.2
Formation End Depth UOM:	m

Method: Source Revision Comment:

Supplier Comment:

Formation ID:	1006855009
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0.8
Formation End Depth:	4
Formation End Depth UOM:	m

Formation ID:	1006855008
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	0
Formation End Depth:	0.8
Formation End Depth	m
UOM:	
Plug ID:	1006855020
Layer:	3
Plug From:	2.79
Plug To:	6.2
Plug Depth UOM:	m
Plug ID:	1006855018
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1006855019
Layer:	2
Plug From:	0.31
Plug To:	2.79
Plug Depth UOM:	m
Method Construction ID:	
Method Construction	2
Code:	
Method Construction:	Rotary (Convent.)
Other Method Construction:	
Pipe ID:	1006855007
Casing No:	0
•	

Casing No: Comment: Alt Name:

Casing ID:	1006855013
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006855014
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.2
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03

Hole ID:	1006855011
Diameter:	20.25
Depth From:	0
Depth To:	6.2
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	E	0.12	115.93	70.91	WWIS
Well ID:	7266	159	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Monit	oring	Date Received:	7/8/2016	
Sec. Water Use:			Selected Flag:	Yes	
Final Well Status:	Aban	doned-Other	Abandonment Rec:	Yes	
Water Type:			Contractor:	7477	
Casing Material:			Form Version:	7	
Audit No:	Z170	943	Owner:		
Tag:	A173	878	Street Name:	31 GRAHAM AVENUE	
Construction Meth	od:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliabilit	y:		Site Info:		

Depth to Bedrock:	Lot:	
Well Depth:	Concession:	
Overburden/Bedrock:	Concession Name:	
Pump Rate:	Easting NAD83:	
Static Water Level:	Northing NAD83:	
Flowing (Y/N):	Zone:	
Flow Rate:	UTM Reliability:	
Clear/Cloudy:		

Bore Hole ID:	1006121233	Elevation:	68.763526
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781
Code OB Desc:		North83:	5028953
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/28/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Plug ID:	1006134446
Layer:	2
Plug From:	0
Plug To:	0.25
Plug Depth UOM:	ft

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Plug ID:	1006134445
Layer:	1
Plug From:	0.25
Plug To:	6.1
Plug Depth UOM:	ft

Method Construction ID:	
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe ID: Casing No: Comment: Alt Name:	1006134437 0	
Casing ID:	1006134441	
Layer:	1	
Material:		
Open Hole or Material:		
Depth From:		
Depth To: Casing Diameter:	4.03	
Casing Diameter UOM:	4.05	
Casing Depth UOM:	ft	
Screen ID:	1006134442	
Layer:	1	
Slot:	10	
Screen Top Depth:	3.1	
Screen End Depth:	6.1	
Screen Material:	5	
Screen Depth UOM:	ft	
Screen Diameter UOM:	inch	
Screen Diameter:	4.82	
Water ID:	1006134440	
Layer:	1	
Kind Code:	8	
Kind:	Untested	
Water Found Depth:	4	
Water Found Depth UOM:	ft	
Hole ID:	1006134439	
Diameter:	8.25	
Depth From:	0	
Depth To:	6.1	
Hole Depth UOM:	ft	
Hole Diameter UOM:	inch	

70.91

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DB WWIS

31

Е

115.93

0.12

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:	Yes
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-CARLETON
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:			
Bore Hole ID:	1005279674	Elevation:	68.763526
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781
Code OB Desc:		North83:	5028953
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/5/2014	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:	1005479912
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05

Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	2.13
Formation End Depth:	3.66
Formation End Depth UOM:	m
Formation ID:	1005479913
l aver	1

Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	3.66
Formation End Depth:	6.1
Formation End Depth UOM:	m

Formation ID:	1005479910
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	0.61
Formation End Depth UOM:	m

Formation ID:	1005479911
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND

Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 0.61 2.13 m
Plug ID:	1005479923
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	m
Plug ID:	1005479921
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1005479922
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1005479909 0
Casing ID:	1005479916
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC

Depth From:	0
Depth To:	3.1
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479917
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

Hole ID:	1005479914
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	E	0.12	124.23	70.91	WWIS
Well ID: Construction Date: Primary Water Use Sec. Water Use: Final Well Status: Water Type:	e: Monit		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	7/8/2016 Yes Yes 7477	
Casing Material: Audit No:	Z170	944	Form Version: Owner:	7	
Tag: Construction Meth Elevation (m):	A173 od:	876	Street Name: County: Municipality:	31 LARKIN AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP	
Elevation Reliabilit Depth to Bedrock:	•		Site Info: Lot:		
Well Depth: Overburden/Bedro Pump Rate: Static Water Level			Concession: Concession Name: Easting NAD83: Northing NAD83:		
Flowing (Y/N):			Zone:		

#### Flow Rate: Clear/Cloudy:

#### UTM Reliability:

Bore Hole ID:	1006120701	Elevation:	68.851448
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446788
Code OB Desc:		North83:	5028966
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/28/2016	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:			
Plug ID:	1006134425		
Layer:	1		
Plug From:	0.25		
Plug To:	6.1		
Plug Depth UOM:	ft		
Plug ID:	1006134426		
Layer:	2		

Layer:	2
Plug From:	0
Plug To:	0.25
Plug Depth UOM:	ft

Method Construction ID:	
Method Construction	9
Code:	
Method Construction:	Driving
Other Method	
Construction:	

Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	1006134421 1 4.03
Casing Diameter UOM:	inch ft
Casing Depth UOM:	п
Screen ID:	1006134422
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1 5
Screen Material: Screen Depth UOM:	5 ft
Screen Diameter UOM:	inch
Screen Diameter:	4.82
Water ID:	1006134420
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4
Water Found Depth UOM:	ft
Hole ID:	1006134419
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	E	0.12	124.23	70.91	WWIS
Well ID: Construction Date Primary Water Us Sec. Water Use:		382 oring and Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag:	1/12/2015 Yes	

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:	Monitoring and Test Hole Z198169 A173876	Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7241 7 31 GRAHAM AVENUE OTTAWA-CARLETON NEPEAN TOWNSHIP
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:	1005279680 12/5/2014	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.851448 18 446788 5028966 UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1005479955 4 2 GREY 05 CLAY		

85

3.1

SOFT

Mat3:

Other Materials:

Other Materials:

Formation Top Depth:

Formation End Depth:	6.1
Formation End Depth UOM:	m

Formation ID:	1005479954
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	2.13
Formation End Depth:	3.1
Formation End Depth UOM:	m

Formation ID:	1005479952
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	0.31
Formation End Depth	m
UOM:	
Formation ID:	1005479953
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0.31
Formation End Depth:	2.13

Formation End Depth m UOM:

Plug ID:	1005479964
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m

Plug ID:	1005479965
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	m

Plug ID:	1005479963
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Method Construction ID:	
Method Construction Code:	D
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
Depth To:	3.1
Casing Diameter:	4.03
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479959
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82

Hole ID:	1005479956
Diameter:	8.25
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	NE	0.13	130.19	70.18	WWIS
Well ID:	7293	162	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Us	e: Test I	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	oring	Selected Flag:	Yes	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2584	459	Owner:		
Tag:	A189	809	Street Name:	HAWTHRONE R	D. & MAIN ST.
Construction Meth	nod:		County:	OTTAWA-CARLE	TON
Elevation (m):			Municipality:	NEPEAN TOWN	SHIP
Elevation Reliabili	ty:		Site Info:		
Depth to Bedrock:			Lot:	G	
Well Depth:			Concession:	С	
Overburden/Bedro	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Leve	l:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

Bore Hole ID: DP2BR: 1006714799

Elevation: Elevrc: 68.96479

Spatial Status:		Zone:	18
Code OB:		East83:	446768
Code OB Desc:		North83:	5029027
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/22/2017	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:	1006854826
Layer:	2
	-
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	1.52
Formation End Depth:	3.1
Formation End Depth UOM:	m

Formation ID:	1006854827
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3.1
Formation End Depth:	6.1
Formation End Depth UOM:	m

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Wells and Auditic	Shar Sources D
Formation ID:	1006854825
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	1.52
Formation End Depth	n.52
UOM:	111
Plug ID:	1006854835
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1006854837
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	0:1 m
Flug Depth OOM.	111
Plug ID:	1006854836
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m
Method Construction ID:	
Method Construction	2
Code: Mothed Constructions	Detery (Convert)
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Casing ID:	1006854830
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006854831
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03

Hole ID:	1006854828
Diameter:	20.23
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	NW	0.15	149.59	62.88	WWIS
Well ID: Construction Date: Primary Water Use Sec. Water Use: Final Well Status: Water Type:	e: Monit 0	381 oring and Test Hole oring and Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	12/8/2010 Yes 7241	
Casing Material:			Form Version:	7	
Audit No:	Z1209	941	Owner:		
Tag:	A104	501	Street Name:	COLONEL BAY DR.	
Construction Meth	od:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabilit	y:		Site Info:		

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

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

Bore Hole ID:	1003433870	Elevation:	64.759948
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446553
Code OB Desc:		North83:	5029046
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	10/14/2010	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			

Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	3.35
Formation End Depth:	6.1
Formation End Depth UOM:	m

Formation ID:	1003638402
Layer:	2
Color:	6
General Color:	BROWN

Source:

Method: Source Revision Comment:

Improvement Location

Supplier Comment:

Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	28 SAND 85 SOFT 91 WATER-BEARING 3.1 3.35 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1003638401 1 6 BROWN 28 SAND 68 DRY 85 SOFT 0 3.1 m
Plug ID:	1003638406
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m
Plug ID:	1003638407
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	m
Plug ID:	1003638405
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Method Construction ID:				
Method Construction Code:	В			
Method Construction:	Other Method			
Other Method	DIRECT PUSH			
Construction:				
Pipe ID:	1003638400			
Casing No:	0			
Comment:				
Alt Name:				
Casing ID:	1003638409			
Layer:	1			
Material:	5			
Open Hole or Material:	PLASTIC			
Depth From:	0			
Depth To:	3.1			
Casing Diameter:	4.03			
Casing Diameter UOM:	cm			
Casing Depth UOM:	m			
Screen ID:	1003638410			
Layer:	1			
Slot:	10			
Screen Top Depth:	3.1			
Screen End Depth:	6.1 5			
Screen Material:	5			
Screen Depth UOM:	m			
Screen Diameter UOM: Screen Diameter:	cm 4.82			
Screen Diameter.	4.02			
Hole ID:	1003638404			
Diameter:	8.25			
Depth From:	0			
Depth To:	6.1			
Hole Depth UOM:	m			
Hole Diameter UOM:	cm			
Map Key Direct	tion Distance (km)	Distance (m)	Elevation (m)	DB
9 NNW	0.15	153.64	65.15	WWIS
	7000470			
Well ID:	7293178 Invironmental Risk Information	Data Entry Status:		20190618276p

Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	8/18/2017
Sec. Water Use:	Monitoring	Selected Flag:	Yes
Final Well Status:	Test Hole	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-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth:		Concession:	С
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole ID:	1006714847	Elevation:	67.70565
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446604
Code OB Desc:		North83:	5029088
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/6/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Formation ID:	1006855081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT

Elevrc Desc:

Source:

Method: Source Revision Comment:

Location Source Date: Improvement Location

Improvement Location

Supplier Comment:

Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	6
Formation End Depth:	15
Formation End Depth UOM:	ft

Formation ID:	1006855079
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Formation ID:	1006855080
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	4
Formation End Depth:	6
Formation End Depth UOM:	ft

Plug ID:	1006855089
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Plug ID:	1006855090
Layer:	2

Plug From:	1
Plug To:	4
Plug Depth UOM:	ft
Plug ID:	1006855091
Layer:	3
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	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
Depth To:	5
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006855085
Layer:	1
Slot:	10
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.1

Hole ID:	1006855082
Diameter:	8
Depth From:	0
Depth To:	15
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	D
10	NNE	0.16	155.00	67.15	ww
Well ID:	7293 <sup>2</sup>	177	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:	Yes	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2582	235	Owner:		
Tag:	A1923	344	Street Name:	HARVEY ST.	
Construction Metho	d:		County:	OTTAWA-CARLETON	
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:					
Bore Hole ID:	10067	714844	Elevation:	69.181961	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446696	
Code OB Desc:			North83:	5029099	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	6/8/20	)17	UTMRC Desc:	margin of error : 30 m - 100	m
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Da	ite:				
Improvement Locati Source: Improvement Locati Method: Source Povision	ion				

Source Revision

### Comment:

Supplier Comment:

Formation ID:	1006855067
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	10
Formation End Depth:	20
Formation End Depth UOM:	ft

Formation ID:	1006855065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Formation ID:	1006855066
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	5
Formation End Depth:	10

ft

Formation End Depth UOM:

Plug ID:	1006855076
Layer:	2
Plug From:	1
Plug To:	9
Plug Depth UOM:	ft

Plug ID:	1006855077
Layer:	3
Plug From:	9
Plug To:	20
Plug Depth UOM:	ft

Plug ID:	1006855075
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method Construction ID:	
Method Construction Code:	В
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe ID:	1006855064
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006855070
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	10
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006855071
Layer:	1
Slot:	10
Screen Top Depth:	10
Screen End Depth:	20
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.1

Hole ID:	1006855068
Diameter:	8
Depth From:	0
Depth To:	20
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	S	0.16	161.19	69.53	WWIS
Well ID:	7293 <sup>-</sup>	174	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Test I	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	oring	Selected Flag:	Yes	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2584	420	Owner:		
Tag:	A189	901	Street Name:	ECHO DR.	
Construction Meth	od:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliabilit	y:		Site Info:		
Depth to Bedrock:			Lot:	G	
Well Depth:			Concession:	C	
Overburden/Bedro	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

Bore Hole ID: DP2BR: 1006714835

Elevation: Elevrc: 67.552314

Spatial Status:		Zone:	18
Code OB:		East83:	446671
Code OB Desc:		North83:	5028786
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/14/2017	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:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	1.83
Formation End Depth:	3.66
Formation End Depth UOM:	m

Formation ID:	1006855025
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	3.66
Formation End Depth:	6.1
Formation End Depth UOM:	m

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1006855022 1 2 GREY 11 GRAVEL 77 LOOSE 0 0.61 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1006855023 2 6 BROWN 01 FILL 85 SOFT 0.61 1.83 m
Plug ID:	1006855034
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m
Plug ID:	1006855033
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1006855035
Layer:	3

Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	2 Rotary (Convent.)
Pipe ID: Casing No: Comment: Alt Name:	1006855021 0
Casing ID:	1006855028
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1006855029
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03
Hole ID:	1006855026
Diameter:	20.23
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
57	erisinfo.com Environ	mental Risk Information S	Services	Order No: 20	0190618276p

12	NW	0.16	1	62.26	62.57	7	WWIS
Well ID:		7293161		Data Entry Status:			
Construction Date	:			Data Src:			
Primary Water Us	e:	Test Hole		Date Received:		8/18/2017	
Sec. Water Use:		Monitoring		Selected Flag:		Yes	
Final Well Status:		Test Hole		Abandonment Rec:			
Water Type:				Contractor:		7241	
Casing Material:				Form Version:		7	
Audit No:		Z258460		Owner:			
Tag:		A189820		Street Name:		COLONEL BY DRIVE	
Construction Meth	nod:			County:		OTTAWA-CARLETON	
Elevation (m):				Municipality:		NEPEAN TOWNSHIP	
Elevation Reliabili	ty:			Site Info:			
Depth to Bedrock:				Lot:		F	
Well Depth:				Concession:		С	
Overburden/Bedro	ock:			Concession Name:			
Pump Rate:				Easting NAD83:			
Static Water Leve	I:			Northing NAD83:			
Flowing (Y/N):				Zone:			
Flow Rate:				UTM Reliability:			
Clear/Cloudy:							
Bore Hole ID:		1006714796		Elevation:		65.718788	
DP2BR:				Elevrc:			
Spatial Status:				Zone:		18	
Code OB:				East83:		446568	
Code OB Desc:				North83:		5029077	
Open Hole:				Org CS:		UTM83	
Cluster Kind:				UTMRC:		4	
Date Completed:		6/21/2017		UTMRC Desc:		margin of error : 30 m - 10	0 m
Remarks:				Location Method:		wwr	
Elevrc Desc:							
Location Source D	Date:						
Improvement Loca Source:	ation						
Improvement Loca	ation						
Method: Source Revision							
Comment:							
Supplier Commen	t:						
Formation ID:		1006854813					
Layer:		3					

Color:

General Color:

58

6 BROWN

Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	3.66
Formation End Depth:	6.1
Formation End Depth UOM:	m
Formation ID:	1006854812
Layer:	2
Color:	6
General Color:	BROWN
General Color: Mat1:	BROWN 28
Mat1:	28
Mat1: Most Common Material:	28
Mat1: Most Common Material: Mat2:	28
Mat1: Most Common Material: Mat2: Other Materials:	28
Mat1: Most Common Material: Mat2: Other Materials: Mat3:	28
Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	28 SAND
Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth:	28 SAND 0.31
Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth	28 SAND 0.31 3.66
Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth	28 SAND 0.31 3.66
Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	28 SAND 0.31 3.66 m

5	
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	0.31
Formation End Depth UOM:	m

Plug ID:	1006854823
Layer:	3
Plug From:	2.74
Plug To:	6.1
Plug Depth UOM:	m

Plug ID:	1006854822
Layer:	2
Plug From:	0.31
Plug To:	2.74
Plug Depth UOM:	m
Plug ID:	1006854821
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	2 Rotary (Convent.)
Pipe ID: Casing No: Comment: Alt Name:	1006854810 0
Casing ID:	1006854816
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1006854817
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m

Screen Diameter UOM:	cm
Screen Diameter:	6.03

Hole ID:	1006854814
Diameter:	20.23
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	NNE	0.17	168.15	67.99	WWIS
Well ID:	7293	176	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Us	e: Test I	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	oring	Selected Flag:	Yes	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2582	234	Owner:		
Tag:	A192	343	Street Name:	MAIN ST.	
Construction Meth	iod:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliabili	ty:		Site Info:		
Depth to Bedrock:			Lot:	F	
Well Depth:			Concession:	С	
Overburden/Bedro	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Leve	l:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole ID:	10067	714841	Elevation:	68.944351	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446714	
Code OB Desc:			North83:	5029108	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	6/8/20	017	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:	1006855051
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Other Materials:	GRAVEL
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Formation ID:	1006855052
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	5
Formation End Depth:	10
Formation End Depth UOM:	ft

Formation ID:	1006855053
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT

Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 10 17.5 ft
Plug ID:	1006855063
Layer:	3
Plug From:	6.5
Plug To:	17.5
Plug Depth UOM:	ft
Plug ID:	1006855061
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft
Plug ID:	1006855062
Layer:	2
Plug From:	1
Plug To:	6.5
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	B Other Method AUGER
Pipe ID: Casing No: Comment: Alt Name:	1006855050 0
Casing ID:	1006855056
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	7.5

Casing Diameter:	2
Casing Diameter UOM:	inch
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:	2.1

Hole ID:	1006855054
Diameter:	8
Depth From:	0
Depth To:	17.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	ENE	0.17	172.34	69.88	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/Bedrood Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	0 Monit Z1263 A1113 od: /:	oring and Test Hole oring and Test Hole 337	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 Yes 7241 7 61 MAIN ST OTTAWA-CARLETON OTTAWA CITY	

Bore Hole ID:	1003505772	Elevation:	68.248382
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446811
Code OB Desc:		North83:	5029039
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Formation ID:	1003809277
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	4.27
Formation End Depth:	5.39
Formation End Depth UOM:	m

Location Source Date: Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Formation ID:	1003809276
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.74
Formation End Depth:	4.27

m

Formation End Depth UOM:

Formation ID: Layer: Color: General Color: Mat1:	1003809275 1 6 BROWN 10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	2.74
Formation End Depth UOM:	m
UOM.	
Plug ID:	1003809288
Layer:	3
Plug From:	2.44
Plug To:	5.79
Plug Depth UOM:	m
Plug ID:	1003809286
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1003809287
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m
Method Construction ID:	
Method Construction	D
Code: Method Construction:	Direct Push
Other Method	
Construction:	

Construction:

Pipe ID:

Casing No:	
Comment:	
Alt Name:	

Casing ID:	1003809280
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.74
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003809281
Layer:	1
Slot:	10
Screen Top Depth:	2.74
Screen End Depth:	5.79
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

Hole ID:	1003809278
Diameter:	8.25
Depth From:	0
Depth To:	5.79
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	NE	0.18	179.22	69.88	WWIS
	74.00				
Well ID:	7162	755	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Us	e: Monit	toring and Test Hole	Date Received:	5/5/2011	
Sec. Water Use:	0		Selected Flag:	Yes	
Final Well Status:	Monit	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z126	338	Owner:		
Tag:	A111	533	Street Name:	61 MAIN ST	

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:

Elevrc Desc:

Source:

Method: Source Revision Comment:

Location Source Date: Improvement Location

Improvement Location

Supplier Comment:

County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

#### OTTAWA-CARLETON OTTAWA CITY

Bore Hole ID:	1003505770	Elevation:	68.050025
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446806
Code OB Desc:		North83:	5029058
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr

Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.74
Formation End Depth:	4.27
Formation End Depth UOM:	m

Formation ID:

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	4.27
Formation End Depth:	5.79
Formation End Depth	m
UOM:	
Formation ID:	1003809260
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	2.74
Formation End Depth	m
UOM:	
Plug ID:	1003809273
Layer:	3
Plug From:	2.44
Plug To:	5.79
Plug Depth UOM:	m
Plug ID:	1003809271
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1003809272
Layer:	2
Plug From:	0.31
r iag i tom.	0.01

Plug To:	2.44		
Plug Depth UOM:	m		
Method Construction ID:	_		
Method Construction Code:	D		
Method Construction:	Direct Push		
Other Method			
Construction:			
	4000000000		
Pipe ID:	1003809259		
Casing No: Comment:	0		
Alt Name:			
AIL NAITHE.			
	1003000005		
Casing ID:	1003809265		
Layer: Material:	1		
Open Hole or Material:	5 PLASTIC		
Depth From:	0		
Depth To:	2.74		
Casing Diameter:	3.45		
Casing Diameter UOM:	5.45 cm		
Casing Depth UOM:	m		
Casing Depth COM.			
Screen ID:	1003809266		
Layer:	1		
Slot:	10		
Screen Top Depth:	2.74		
Screen End Depth:	5.79		
Screen Material:	5		
Screen Depth UOM:	m		
Screen Diameter UOM:	cm		
Screen Diameter:	4.21		
Hole ID:	1003809263		
Diameter:	8.25		
Depth From:	0		
Depth To:	5.79		
Hole Depth UOM:	m		
Hole Diameter UOM:	cm		

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB

16	NE	0.18	179.66	69.88	WWIS
Well ID: Construction Da Primary Water U Sec. Water Use Final Well Statu Water Type: Casing Material:	lse: S:	7159685 Monitoring and Test Hole 0 Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	2/25/2011 Yes 7241 7	
Audit No: Tag: Construction Me Elevation (m): Elevation Reliab Depth to Bedroo Well Depth: Overburden/Beo Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	ility: k: Irock:	Z120958 A111617	Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	59 MOIN ST OTTAWA-CARLETON OTTAWA CITY	
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: Improvement Lo Source Revisior Comment: Supplier Comme	Date: cation cation	1003479559 1/31/2011	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	68.38079 18 446799 5029067 UTM83 3 margin of error : 10 - 30 wwr	D m
Formation ID:		1003807941			

Formation ID:	1003807941
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10

Most Common Material:	COARSE SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	0
Formation End Depth:	1.5
Formation End Depth UOM:	m
Formation ID:	1003807942
Layer:	2

2
2
GREY
05
CLAY
85
SOFT
91
WATER-BEARING
1.5
5.49
m

Plug ID:	1003807953
Layer:	3
Plug From:	2.13
Plug To:	5.49
Plug Depth UOM:	m

Plug ID:	1003807951
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Plug ID:	1003807952
Layer:	2
Plug From:	0.31
Plug To:	2.13
Plug Depth UOM:	m

Code: Method Construction: Other Method Construction: Pipe ID:	Direc	rt Push			
Other Method Construction:	Direc				
Pipe ID:					
Pipe ID:	4000	007040			
	0	807940			
Casing No: Comment:	0				
Alt Name:					
Casing ID:	1003	807945			
Layer:	1				
Material:	5				
Open Hole or Material:	PLAS	STIC			
Depth From:	0				
Depth To:	2.44				
Casing Diameter:	3.45				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
Screen ID:	1003	807946			
Layer:	1				
Slot:	10				
Screen Top Depth:	2.44				
Screen End Depth:	5.49				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM: Screen Diameter:					
Screen Diameter:	4.21				
Hole ID:		807943			
Diameter:	8.25				
Depth From:	0				
Depth To:	5.49				
Hole Depth UOM: Hole Diameter UOM:	m				
	cm	<b></b>			
Map Key         Di           17         NE	rection	<b>Distance (km)</b> 0.19	<b>Distance (m)</b> 190.87	Elevation (m)	DB WWIS
Well ID:					
Construction Date:	7162	100	Data Entry Status Data Src:		

Primary Water Use:	Monitoring and Test Hole	Date Received:	5/5/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z126302	Owner:	
Tag:	A111531	Street Name:	61 MAIN ST
Construction Method:		County:	OTTAWA-CARLETON
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:			

Bore Hole ID:	1003505766	Elevation:	67.698051
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823
Code OB Desc:		North83:	5029054
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/13/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Improvement Location<br/>Method:<br/>Source Revision<br/>Comment:<br/>Supplier Comment:Formation ID:1003809216Layer:3Color:2General Color:GREYMat1:05

Location Source Date: Improvement Location

Source:

Formation ID:	1003809216
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85

Other Materials:	SOFT	
Formation Top Depth:	4.27	
Formation End Depth:	4.27 5.79	
Formation End Depth	5.7 <i>9</i> m	
UOM:	111	
Formation ID:	1003809215	
Layer:	2	
Color:	2	
General Color:	GREY	
Mat1:	05	
Most Common Material:	CLAY	
Mat2:		
Other Materials:		
Mat3:	73	
Other Materials:	HARD	
Formation Top Depth:	2.13	
Formation End Depth:	4.27	
Formation End Depth	m	
UOM:		
Formation ID:	1003809214	
Layer:	1	
Color:	6	
General Color:	BROWN	
Mat1:	10	
Most Common Material:	COARSE SAND	
Mat2:	02	
Other Materials:	TOPSOIL	
Mat3:	85	
Other Materials:	SOFT	
Formation Top Depth:	0	
Formation End Depth:	2.13	
Formation End Depth	m	
UOM:		
Plug ID:	1003809227	
Layer:	3	
Plug From:	2.44	
Plug To:	5.79	
Plug Depth UOM:	m	
Plug ID:	1003809225	

Layer: 1

0

Plug From:

Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1003809226
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003809213 0
Casing ID:	1003809219
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.74
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003809220
Layer:	1
Slot:	10
Screen Top Depth:	2.74
Screen End Depth:	5.79
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

Hole ID:

Diameter:	8.25
Depth From:	0
Depth To:	5.79
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
17	NE	0.19	190.87	69.88	WWIS
Well ID:	7162	754	Data Entry Status:		
Construction Date	9:		Data Src:		
Primary Water Us	se: Moni	toring and Test Hole	Date Received:	5/5/2011	
Sec. Water Use:	0		Selected Flag:	Yes	
Final Well Status:	Moni	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z126	301	Owner:		
Tag:	A111	532	Street Name:	61 MAIN ST	
Construction Met	hod:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabil	ity:		Site Info:		
Depth to Bedrock	:		Lot:		
Well Depth:			Concession:		
Overburden/Bedr	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Leve	el:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole ID:	1003	505768	Elevation:	67.677917	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446823	
Code OB Desc:			North83:	5029055	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	3	
Date Completed:	4/13/	2011	UTMRC Desc:	margin of error : 10 - 30 r	m
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source I	Date:				
Improvement Loc Source:					
Improvement Loc Method: Source Revision	ation				

Comment:

#### Supplier Comment:

Formation ID:	1003809231
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	4.27
Formation End Depth:	5.79
Formation End Depth	m
UOM:	
Formation ID:	1003809229
Laver:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	COARSE SAND
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	2.74
Formation End Depth	2.74 m
UOM:	
Formation ID:	1003809230
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	2.74
Formation End Depth:	4.27
Formation End Depth	m

Plug ID:	1003809242
Layer:	3
Plug From:	2.44
Plug To:	5.79
Plug Depth UOM:	m
Plug ID:	1003809240
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1003809241
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003809228 0
Casing ID:	1003809234
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.74
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003809235
Layer:	1
Slot:	10
Screen Top Depth:	2.74
Screen End Depth:	5.79
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

Hole ID:	1003809232
Diameter:	8.25
Depth From:	0
Depth To:	5.79
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
18	NNW	0.19	194.52	63.60	WWIS
Well ID:	7155	882	Data Entry Status:		
Construction Date			Data Src:		
Primary Water Us	e: Moni	toring and Test Hole	Date Received:	12/8/2010	
Sec. Water Use:	0		Selected Flag:	Yes	
Final Well Status:	Moni	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z120	940	Owner:		
Tag:	A104	502	Street Name:	COLONEL DR.	
Construction Meth	nod:		County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabili	ty:		Site Info:		
Depth to Bedrock	:		Lot:		
Well Depth:			Concession:		
Overburden/Bedro	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Leve	l:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole ID:	1003	433872	Elevation:	67.128974	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	

Code OB:		East83:	446608
Code OB Desc:		North83:	5029133
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	10/19/2010	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:	1003638545
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	3.66
Formation End Depth:	4.57
Formation End Depth UOM:	m

Formation ID:	1003638543
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	0.91
Formation End Depth:	2.44
Formation End Depth UOM:	m

Formation ID:

1003638544

Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	2.44
Formation End Depth:	3.66
Formation End Depth UOM:	m

Formation ID:	1003638542
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Other Materials:	SOFT
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	0
Formation End Depth:	0.91
Formation End Depth UOM:	m

Plug ID:	1003638547
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Plug ID:	1003638548
Layer:	2
Plug From:	0.31
Plug To:	1.22
Plug Depth UOM:	m

Plug ID:	1003638549
Layer:	3
Plug From:	1.22

Plug To: Plug Depth UOM:	4.57 m			
Method Construction IE Method Construction Code: Method Construction: Other Method Construction:	D: B Other Method DIRECT PUSH			
Pipe ID: Casing No: Comment: Alt Name:	1003638541 0			
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	1003638551 1 5 PLASTIC 0 1.5 4.03			
Casing Diameter UOM Casing Depth UOM:	cm m			
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM Screen Diameter:	1003638552 1 10 1.5 4.57 5 m cm 4.82			
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:	1003638546 8.25 0 4.57 m cm			
Map Key Di	rection Distance (km)	Distance (m)	Elevation (m)	DB

19	NE	0.20	195.05	69.88	WWIS
Well ID: Construction Date Primary Water Us Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Met Elevation (m): Elevation Reliabil Depth to Bedrock Well Depth: Overburden/Bedr Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy:	se: : hod: lity: :: rock:	7159669 Monitoring and Test Hole 0 Test Hole Z120954 A111619	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 Yes 7241 7 59 MAIN ST OTTAWA-CARLETON OTTAWA CITY	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source: Improvement Loc Source Revision Comment: Supplier Comment	Date: cation cation	1003479527 1/31/2011	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	69.999969 18 446790 5029097 UTM83 3 margin of error : 10 - 30 m wwr	

Formation ID:	1003806834
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	CLAY 85 SOFT 91 WATER-BEARING 3.1 5.49 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1003806833 1 6 BROWN 01 FILL 11 GRAVEL 28 SAND 0 3.1 m
Plug ID:	1003806843
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
Plug ID:	1003806844
Layer:	2
Plug From:	0.31
Plug To:	2.13
Plug Depth UOM:	m
Plug ID:	1003806845
Layer:	3
Plug From:	2.13
Plug To:	5.49
Plug Depth UOM:	m

20	NE	0.20	190.07	03.00	
			198.07	69.88	
Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	
Hole Diameter UC	DM: cm				
Hole Depth UOM:					
Depth To:	5.49				
Depth From:	0.25				
Diameter:	8.25	000000			
Hole ID:	1003	806835			
Screen Diameter:					
Screen Depth UO Screen Diameter					
Screen Material:	5 M· m				
Screen End Depth					
Screen Top Depth					
Slot:	10				
Layer:	1				
Screen ID:	1003	806838			
Casing Depth UO					
Casing Diameter: Casing Diameter					
Depth To: Casing Diameter:	2.44 3.45				
Depth From:	0				
Open Hole or Mat		STIC			
Material:	5				
Casing ID: Layer:	1003 1	806837			
Alt Name:					
Comment:	U				
Pipe ID: Casing No:	1003 0	806832			
Construction:					
Other Method					
Code: Method Construct	ion: Direc	t Push			
Method Construct	tion D				
Method Construct	ion ID:				

Data Src:

86

DB

WWIS

Primary Water Use:	Monitoring and Test Hole	Date Received:	2/25/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120966	Owner:	
Tag:	A111620	Street Name:	59 MAIN ST
Construction Method:		County:	OTTAWA-CARLETON
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:			

Bore Hole ID:	1003479525	Elevation:	70.060676
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446791
Code OB Desc:		North83:	5029100
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/31/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Formation ID:	1003806706
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	91

Location Source Date: Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Other Materials:	WATER-BEARING
Formation Top Depth:	3.1
Formation End Depth:	5.49
Formation End Depth UOM:	m

Formation ID:	1003806705
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0
Formation End Depth:	3.1
Formation End Depth UOM:	m

1003806716
2
0.31
2.31
m

Plug ID:	1003806717
Layer:	3
Plug From:	2.13
Plug To:	5.49
Plug Depth UOM:	m

Plug ID:	1003806715
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

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

Pipe ID:		1003	806704		
Casing No:		0			
Comment:					
Alt Name:					
Casing ID:			806709		
Layer:		1			
Material:		5			
Open Hole or Ma	aterial:	PLAS	STIC		
Depth From:		0			
Depth To:		2.44			
Casing Diamete		3.45			
Casing Diamete		cm			
Casing Depth U	OM:	m			
Screen ID:		1003	806710		
Layer:		1			
Slot:		10			
Screen Top Dep	oth:	2.44			
Screen End Dep	oth:	5.49			
Screen Material	1	5			
Screen Depth U	OM:	m			
Screen Diamete		cm			
Screen Diamete	r:	4.21			
Hole ID:			806707		
Diameter:		8.25			
Depth From:		0			
Depth To:	_	5.49			
Hole Depth UON		m			
Hole Diameter L	JOM:	cm			
Мар Кеу	Dire	ction	Distance (km)	Distance (m)	Elevation (
20	NE		0.20	198.07	69.88
Well ID:		7159	670	Data Entry Status:	
Construction Da	te:			Data Src:	
Primary Water L	lse:	Monit	oring and Test Hole	Date Received:	2/25/20
Sec. Water Use:	:	0		Selected Flag:	Yes
Final Wall Statu		Teet		Ab an dan mant Daai	

Abandonment Rec:

Contractor:

7241

DB

WWIS

Water Type:

Final Well Status:

Test Hole

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:	Z120956 A111618	Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7 59 MAIN ST OTTAWA-CARLETON OTTAWA CITY
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:	1003479529 1/31/2011	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	70.112663 18 446790 5029101 UTM83 3 margin of error : 10 - 30 m wwr
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	1003806910 2 2 GREY 05 CLAY 85 SOFT 91 WATER-BEARING		

Formation Top Depth:

Formation End Depth:

Formation End Depth

3.1

m

5.49

	1000000000
Formation ID:	1003806909
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0
Formation End Depth:	3.1
Formation End Depth	m
UOM:	
	400000040
Plug ID:	1003806919
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m
	1000000000
Plug ID:	1003806920
Layer:	2
Plug From:	0.31
Plug To:	2.13
Plug Depth UOM:	m
Plug ID:	1003806921
Layer:	3
Plug From:	2.13
Plug To:	5.49 m
Plug Depth UOM:	m
Method Construction ID:	
Method Construction ID.	D
Code:	U
Method Construction:	Direct Push
Other Method	
Construction:	
Pipe ID:	1003806908
Casing No:	0
	0

## Comment:

Alt Name:

Casing ID:	1003806913
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.44
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003806914
Layer:	1
Slot:	10
Screen Top Depth:	2.44
Screen End Depth:	5.49
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

Hole ID:	1003806911
Diameter:	8.25
Depth From:	0
Depth To:	5.49
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
21	NE	0.20	203.45	69.88	WWIS
Well ID:	7225	387	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Moni	toring and Test Hole	Date Received:	8/13/2014	
Sec. Water Use:	0		Selected Flag:	Yes	
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 Meth	od:		County:	OTTAWA-CARLETON	

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:		

Bore Hole ID:	1005060489	Elevation:	68.793281
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446807
Code OB Desc:		North83:	5029093
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/23/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Plug ID:	1005271185
Layer:	3
Plug From:	2.44
Plug To:	5.79
Plug Depth UOM:	m

Location Source Date: Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Plug ID:	1005271184
Layer:	2
Plug From:	0.31
Plug To:	2.44
Plug Depth UOM:	m

Plug ID:	1005271183
Layer:	1
Plug From:	0

Plug To:		0.31				
Plug Depth UOM:		m				
Pipe ID:		1005271174				
Casing No:		0				
Comment:						
Alt Name:						
Casing ID:		1005271178				
Layer:		1				
Material:		5				
Open Hole or Mat	erial:	PLASTIC				
Depth From:						
Depth To:						
Casing Diameter:		3.45				
Casing Diameter I	UOM:	cm				
Casing Depth UO	M:	m				
Screen ID:		1005271179				
Layer:		1				
Slot:						
Screen Top Depth	n:					
Screen End Depth	า:					
Screen Material:		5				
Screen Depth UO	M:	m				
Screen Diameter	UOM:	cm				
Screen Diameter:		4.21				
Hole ID:		1005271176				
Diameter:		10.92				
Depth From:		0				
Depth To:		1.83				
Hole Depth UOM:		m				
Hole Diameter UC		cm				
Мар Кеу	Directi	on Distand	ce (km)	Distance (m)	Elevation (m)	DB
22	NE	0.24		241.20	69.88	WWIS
Well ID:		7225388		Data Entry Status:		
Construction Date		20000		Data Src:		
Primary Water Us		Monitoring and To	ost Holo	Data Src. Date Received:	8/13/2014	
	с.		COLLINE		0/13/2014	

Selected Flag:

0

Yes

Sec. Water Use:

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:	OTTAWA-CARLETON
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:			
Bore Hole ID:	1005060588	Elevation:	70.247985
DP2BR:	1000000000	Elevrc:	10.247303
Spatial Status:		Zone:	18
Code OB:		East83:	446810
Code OB Desc:		North83:	5029140
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/23/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:	0/23/2014	Location Method:	wwr
Elevrc Desc:		Eccation Method.	
Location Source Date:			
Improvement Location			
Source:			
Improvement Location			
Method: Source Revision			
Comment:			
Supplier Comment:			
Plug ID:	1005271195		
Layer:	1		
Plug From:	0		
Plug To:	0.31		
Plug Depth UOM:	m		
Plug ID:	1005271196		
Layer:	2		
Plug From:	0.31		
DI	0.44		

95

Plug To:

2.44

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
Hole Diameter UC	M: cm				
Hole Depth UOM:	m				
Depth To:	1.83				
Depth From:	0				
Diameter:	10.92				
Hole ID:	10052	271188			
Screen Diameter:	4.21				
Screen Diameter					
Screen Depth UO					
Screen Material:	5				
Screen End Depth					
Screen Top Depth	:				
Slot:	-				
Layer:	1				
Screen ID:	10052	271191			
Casing Depth UO					
Casing Diameter					
Casing Diameter:	3.45				
Depth From: Depth To:					
Open Hole or Mat	erial: PLAS				
Material:	5				
Layer:	1				
Casing ID:		271190			
Alt Name:					
Comment:					
Casing No:	0				
Pipe ID:	10052	271186			
Plug Depth UOM:	m				
Plug To:					
Plug From:	2.44				
Layer:	3				
Plug ID:	10052	271197			
	m				

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
23	Ν	0.24	242.11	64.63	WWIS
96	erisinfo.com Environ	mental Risk Information	Order N	lo: 20190618276p	

Well ID:	7313148	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	6/19/2018
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z277415	Owner:	
Tag:	A182499	Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
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:			
Bore Hole ID:	1007114129	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446675
Code OB Desc:		North83:	5029189
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/8/2018	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Sources			

Source:

Method: Source Revision Comment:

Improvement Location

Supplier Comment:

#### **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				

erisinfo.com Environmental Risk Information Services	,
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## 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
<b>Topographic Map of Ontario</b> 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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