

JBPA Developments Inc.

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

CM3 Project SDC1007

June 30, 2022

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

## **1.0 EXECUTIVE SUMMARY**

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

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

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

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

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

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

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

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

BTEX Benzene, toluene, ethylbenzene, xylenes

PHCs F1-F4 Petroleum hydrocarbons F1 to F4 fractions

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

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

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

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

## TABLE OF CONTENTS

1.0	Executive Summaryi			
2.0	Introduction5			
	2.1	Phas	e I Property Information	5
3.0	Sco	ope of I	nvestigation	6
4.0	Ree	cords F	Review	7
	4.1	Gene	eral	7
		4.1.1	Phase I Study Area Determination	7
		4.1.2	First Developed Use Determination	
		4.1.3	Fire Insurance Plans	7
		4.1.4	Chain of Title	7
		4.1.5	City Directory Search	8
		4.1.6	Environmental Reports	
	4.2		onmental Source Information	
	4.3	Phys	ical Setting Sources	11
		4.3.1	Aerial Photographs	
		4.3.2	Topography, Hydrology, Geology	
		4.3.3	Fill Materials	
		4.3.4	Water Bodies, ANSIs and Ground Water Information	
		4.3.5	Well Records	
	4.4	Site (	Operating Records	13
5.0	Inte	erviews		14
6.0	Site	e Recor	nnaissance	15
	6.1	Gene	eral Requirements	15
	6.2	Spec	ific Observations at Phase I Property	16
	6.2	Writte	en Description of Investigation	20
7.0	Rev	view an	d Evaluation of Information	22
	7.1	Curre	ent and Past Uses	22
	7.2	Poter	ntially Contaminating Activity	22
	7.3	Area	s of Potential Environmental Concern	23
	7.4	Phas	e I Conceptual Site Model	23
8.0	Co	nclusio	ns	25
	8.1	Requ	irement for a Phase II ESA	25
9.0	Ref	ference	S	26
10.0	Lin	nitation	S	27

## LIST OF TABLES (In Text)

Table 1:	Chain of Title	8
Table 2:	Aerial Photographs	
Table 3:	Adjacent Property Use	15
Table 4:	Current and Past Property Uses	22
Table 5:	Subject Property Potentially Contaminating Activities	22
Table 6:	Phase I Study Area Potentially Contaminating Activities	22
Table 7:	Areas of Potential Environmental Concern	23
Table 5: Table 6:	Subject Property Potentially Contaminating Activities Phase I Study Area Potentially Contaminating Activities	

## LIST OF FIGURES

- Figure 1: Site Location
- Figure 2: Study Area
- Figure 3: Site Plan
- Figure 4: Potentially Contaminating Activities
- Figure 5: Areas of Potential Environmental Concern

## LIST OF APPENDICES

- Appendix A: Site Photographs
- Appendix B: Fire Insurance Plans
- Appendix C: Chain of Title
- Appendix D: City Directory Search
- Appendix E: Freedom of Information Request
- Appendix F: Historical Land Use Inventory Request
- Appendix G: ERIS Database Report
- Appendix H: Aerial Photographs
- Appendix I: Eris Physical Setting Report
- Appendix J: Assessor Qualifications

## 2.0 INTRODUCTION

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

## 2.1 Phase I Property Information

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

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

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

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

#### 3.0 SCOPE OF INVESTIGATION

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

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

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

#### **4.0 RECORDS REVIEW**

## 4.1 General

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

## 4.1.1 Phase I Study Area Determination

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

## 4.1.2 First Developed Use Determination

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

## 4.1.3 Fire Insurance Plans

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

## 4.1.4 Chain of Title

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

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

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

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

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

## 4.1.5 City Directory Search

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

## 4.1.6 Environmental Reports

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

## 4.2 Environmental Source Information

## Freedom of Information Request

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

## Historical Land Use Inventory Request

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

#### ERIS Records Review

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

#### **Subject Property**

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

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

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

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

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

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

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

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

#### 4.3 Physical Setting Sources

#### 4.3.1 Aerial Photographs

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

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

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

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

#### 4.3.2 Topography, Hydrology, Geology

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

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

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

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

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

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

## 4.3.3 Fill Materials

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

## 4.3.4 Water Bodies, ANSIs and Ground Water Information

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

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

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

## 4.3.5 Well Records

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

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

## 4.4 Site Operating Records

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

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

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

## **5.0 INTERVIEWS**

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

The following information was obtained during the site interview:

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

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

#### **6.0 SITE RECONNAISSANCE**

#### 6.1 General Requirements

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

#### Site Description

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

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

#### Adjacent Properties

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

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

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

PCAs identified on the current adjacent property uses include:

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

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

#### 6.2 Specific Observations at Phase I Property

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

#### Structures and Buildings

#### 12-18 Hawthorne Building

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

#### **Below Ground Structures**

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

#### <u>Storage Tanks</u>

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

#### Water Supply

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

#### Underground Utilities

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

#### Features of On-Site Structures and Buildings

#### Residential Building

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

#### Wells

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

#### Sewage Works and Wastewater

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

#### Ground Surface

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

### Railway Lines or Spurs

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

### Areas of Stained Soil, Vegetation or Pavement

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

#### Stressed Vegetation

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

## Fill or Debris

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

## Potentially Contaminating Activities

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

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

Further details regarding the PCAs are discussed in section 7.2.

#### Unidentified Substances

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

#### Solid (Non-hazardous) Waste

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

#### Hazardous Waste

Hazardous waste was not observed during the site reconnaissance.

#### Existing Groundwater Issues

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

#### Air Emissions

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

#### Designated Substances

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

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

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

#### Polychlorinated Biphenyls (PCBs)

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

#### **Ozone-Depleting Substances**

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

#### Urea Foam Formaldehyde Insulation

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

#### Mould

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

#### <u>Radon</u>

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

#### Herbicides and Pesticides

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

#### **Dry-Cleaning Operations**

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

#### 6.2 Written Description of Investigation

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

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

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

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

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

PCAs observed within the Phase I study area included:

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

## 7.0 REVIEW AND EVALUATION OF INFORMATION

#### 7.1 Current and Past Uses

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

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

## 7.2 Potentially Contaminating Activity

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

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

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

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

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

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

The PCAs are shown on Figure 4.

#### 7.3 Areas of Potential Environmental Concern

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

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

BTEX Benzene, toluene, ethylbenzene, xylenes

PHCs F1-F4 Petroleum hydrocarbons F1 to F4 fractions

The locations of the APECs are provided on Figure 5.

#### 7.4 Phase I Conceptual Site Model

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

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

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

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

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

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

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

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

## 8.0 CONCLUSIONS

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

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

## 8.1 Requirement for a Phase II ESA

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

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

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

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

#### 9.0 REFERENCES

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

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

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

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

#### **10.0 LIMITATIONS**

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

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

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

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

Respectfully submitted,

**CM3 Environmental Inc.** 

Bun Coch

Bruce Cochrane, P Geo. EP QP Principal



Hand Brig

Karl Bilyj P.Geo. QP Senior Geoscientist

# **FIGURES**

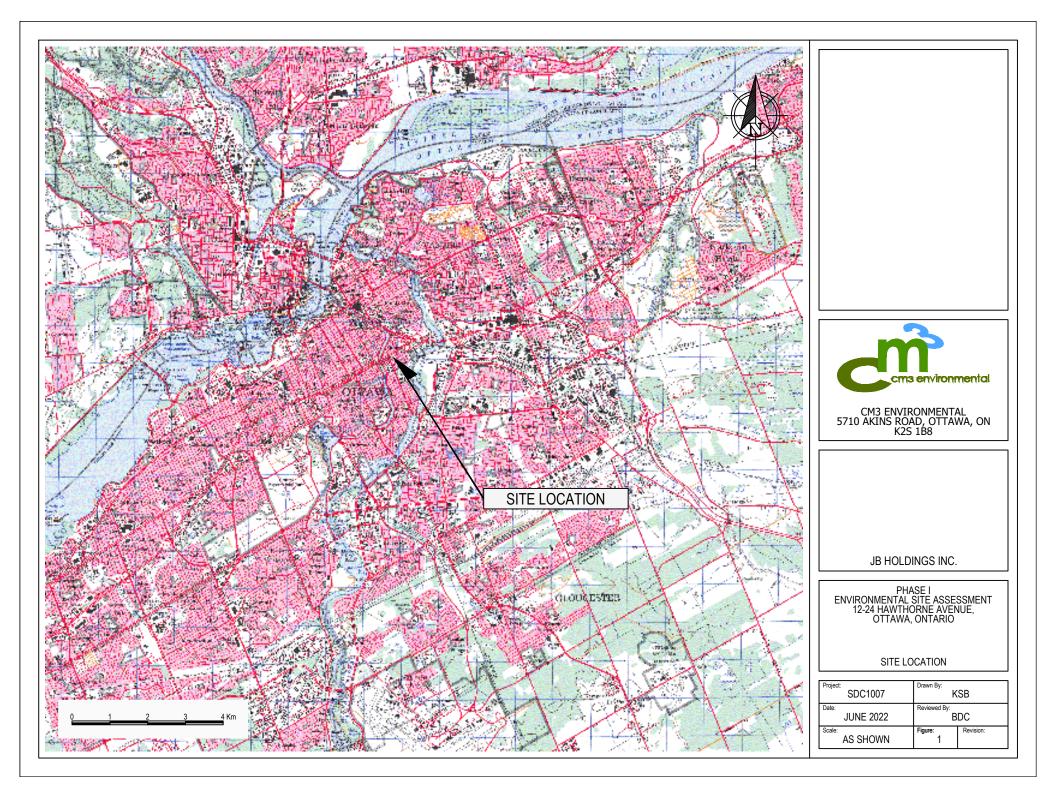
**Phase I Environmental Site Assessment** 

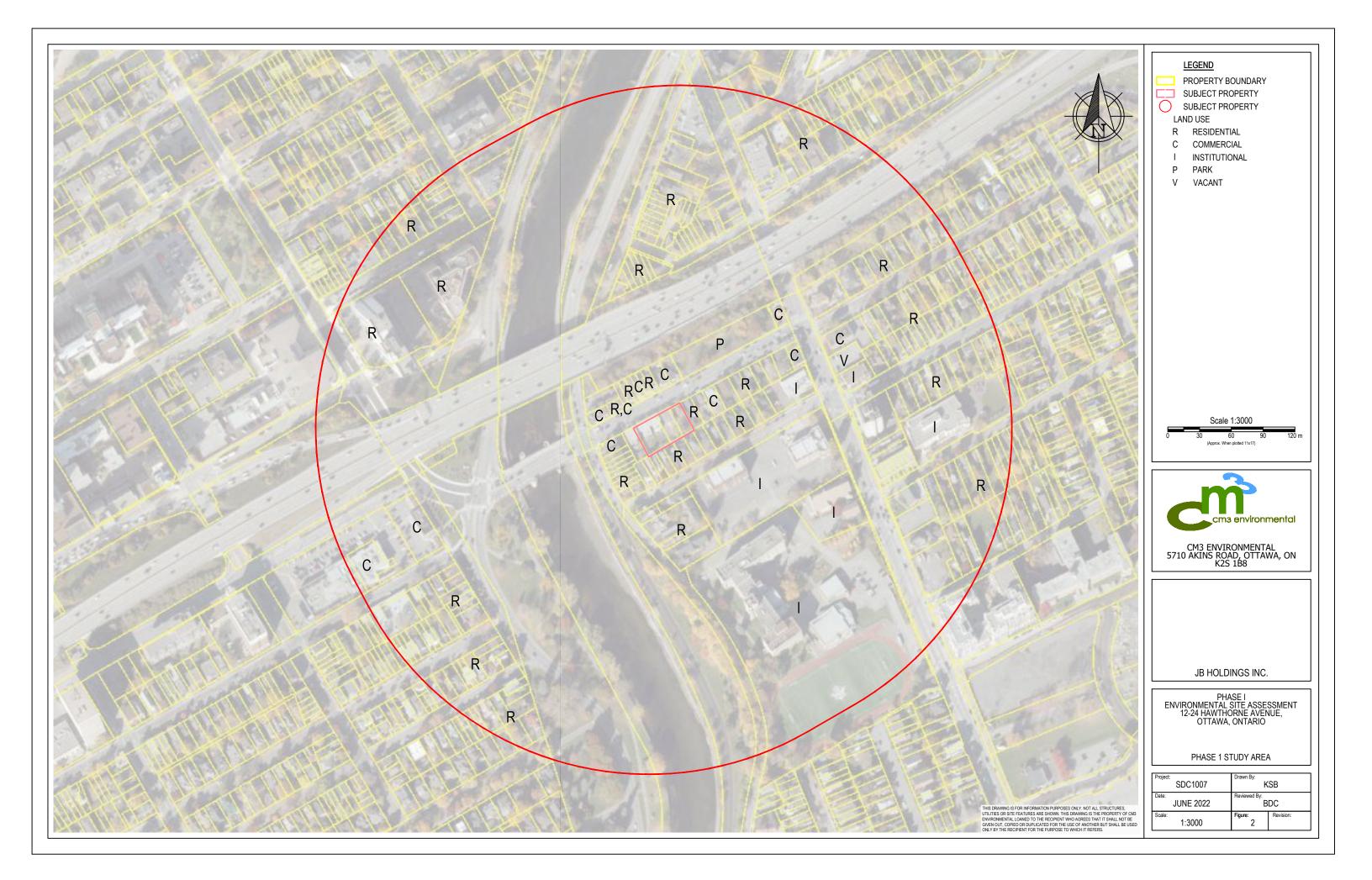
12-24 Hawthorne Avenue

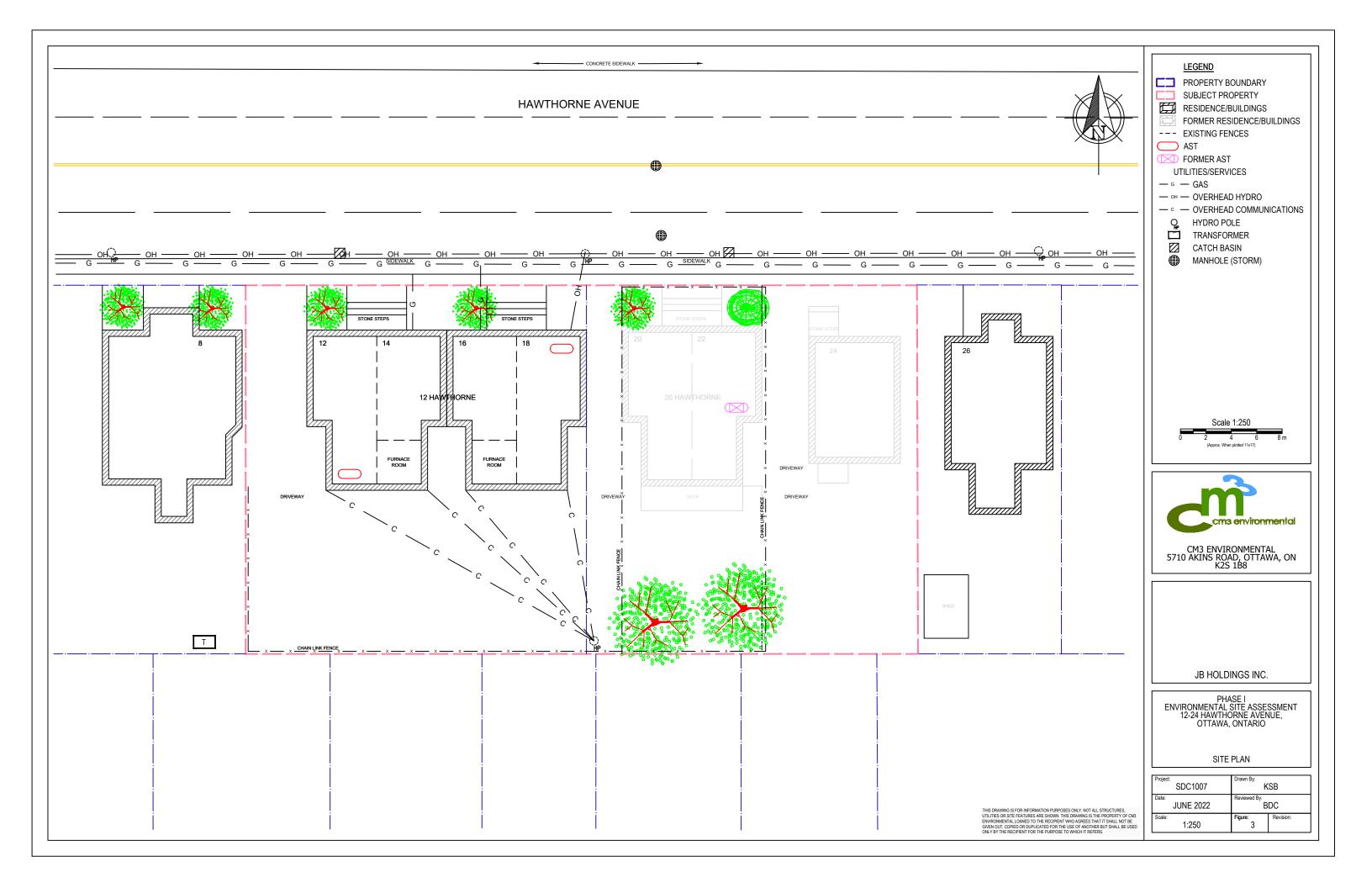
Ottawa, Ontario

JBPA Developments Inc.

SDC1007

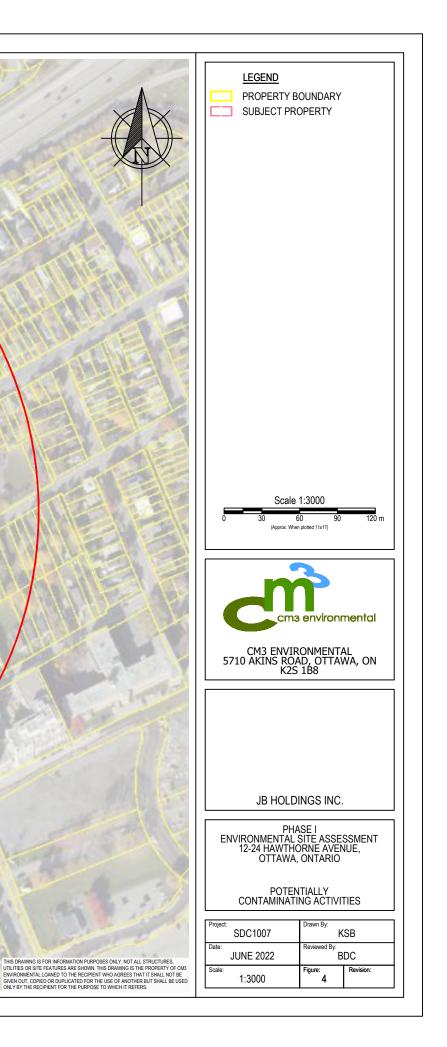






#### LIST OF PCAS

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



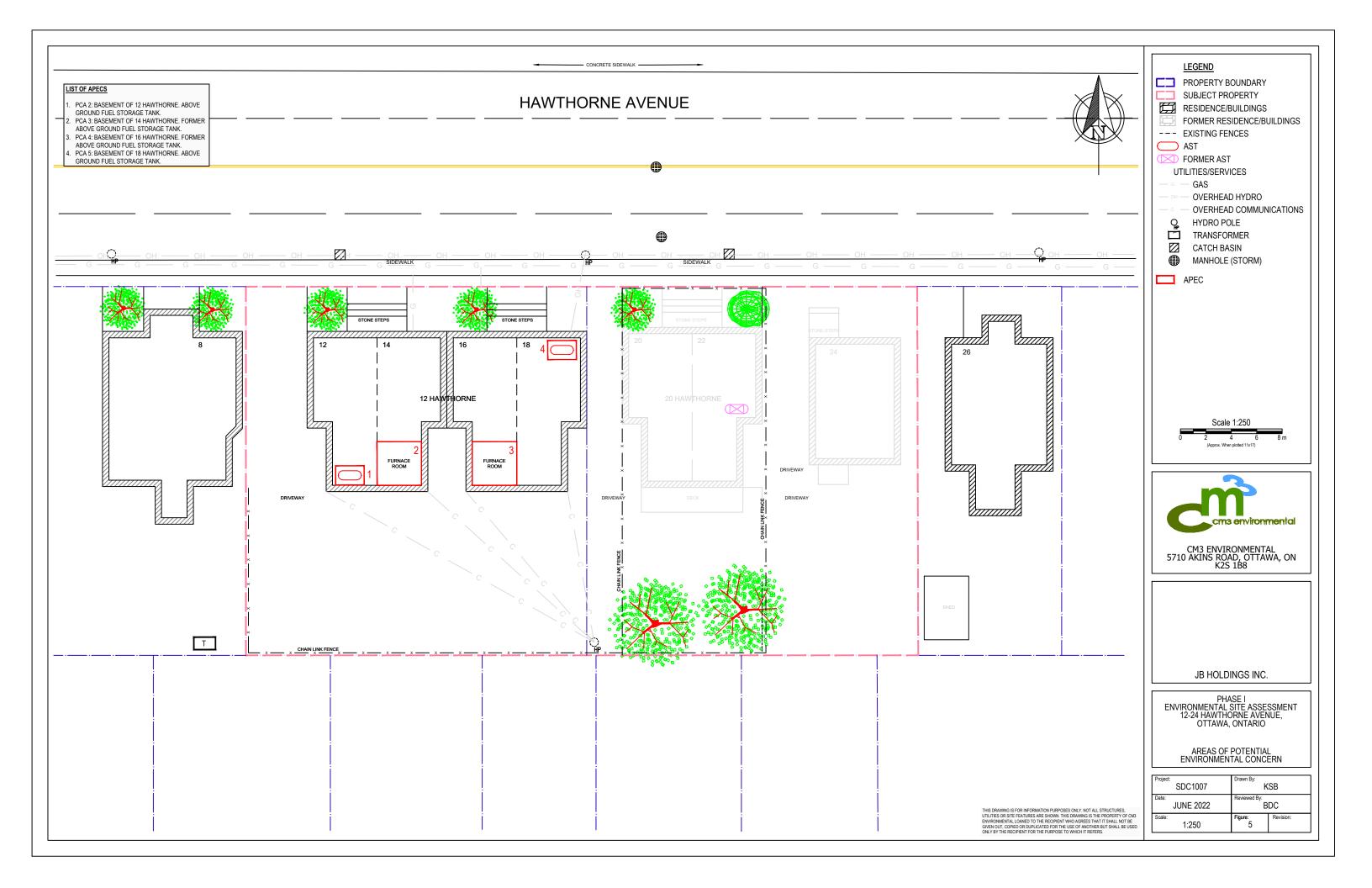
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## **APPENDIX A**

## SITE PHOTOGRAPHS

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

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Concentrationerty
Job Number: SDC1007
Location: 12-24 Hawthorne Avenue,
Ottawa, Ontario
Date: June 14, 2022



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



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

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



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



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

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



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



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

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



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



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

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



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



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

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



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



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

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



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



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

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



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



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

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

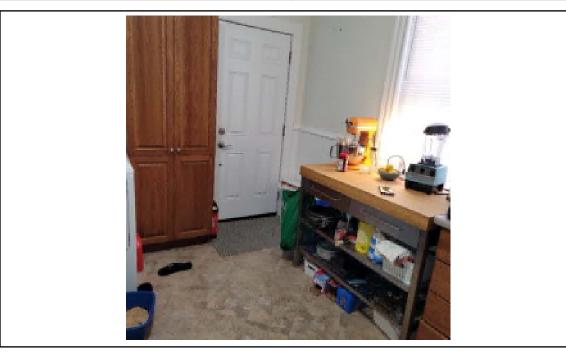


**Photograph 17:** Interior floor finishes of hallway and living room of 16 Hawthorne.

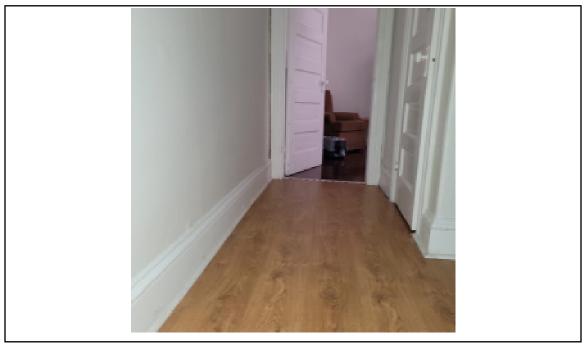


Photograph 18: Interior floor and wall finishes of 16 Hawthorne.

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



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



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

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



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



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

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



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



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

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

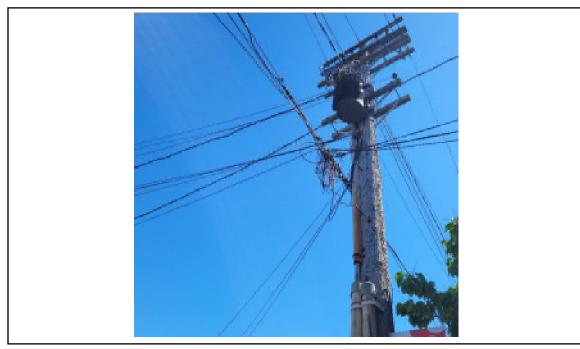


Photograph 25: Looking north-west from south-east end of 18 Hawthorne at back (south end) of buildings.

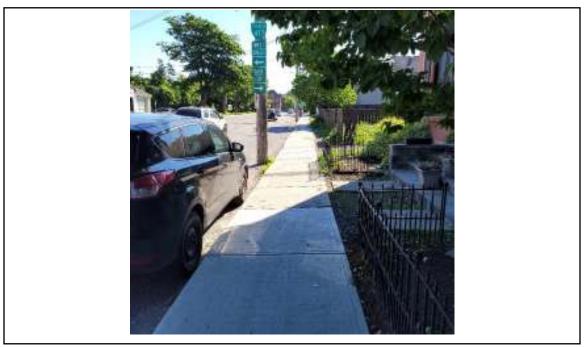


Photograph 26: Storm water manhole on Hawthorne Avenue, water service valves in sidewalk in front of 20 Hawthorne with former automotive service center across street at 25 Hawthorne.

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



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



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

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

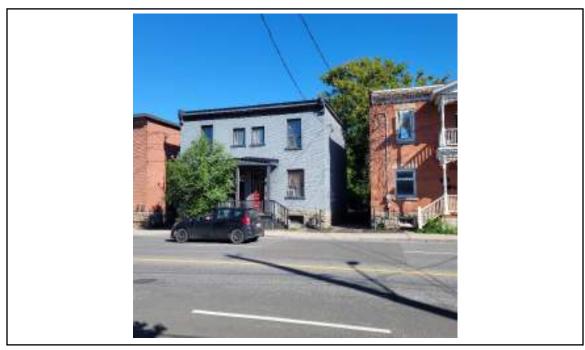


Photograph 29: Looking south at natural gas service for 16 Hawthorne.



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

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



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



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

# **APPENDIX B**

## FIRE INSURANCE PLANS

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007





### An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Anthony

### Site Address:

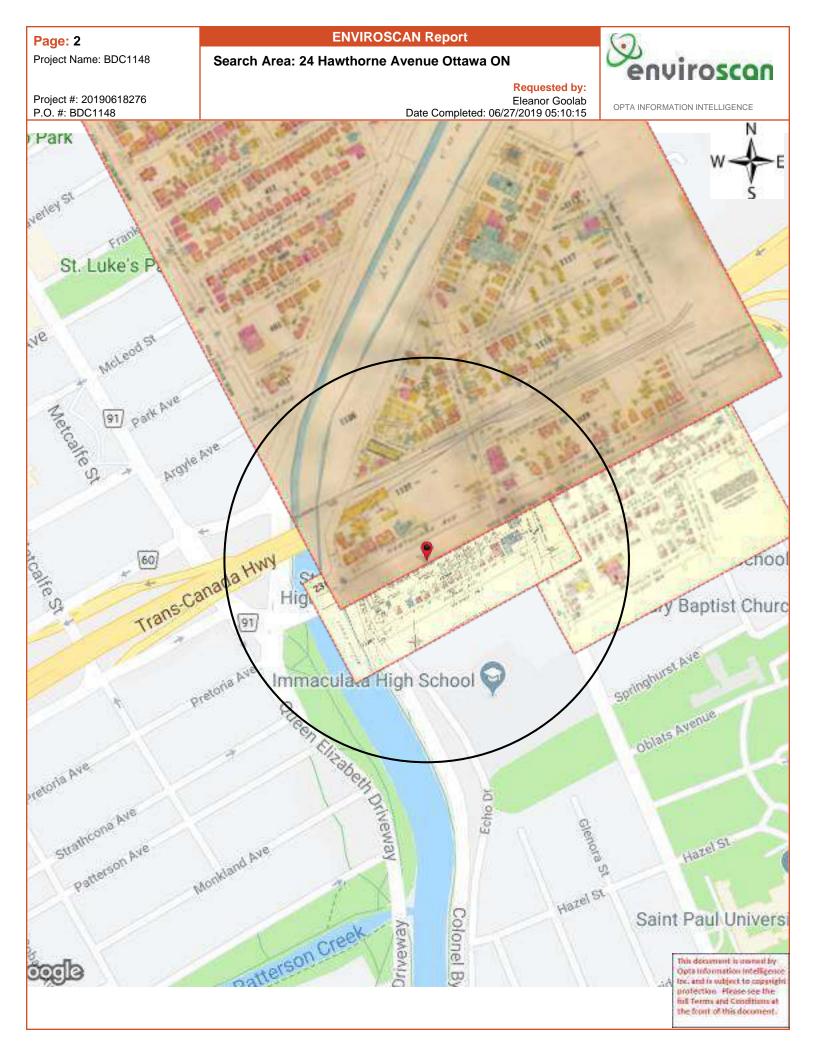
24 Hawthorne Avenue Ottawa ON Project No:

20190618276 Opta Order ID:

Requested by: Eleanor Goolab Ecolog ERIS

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

62635



### **ENVIROSCAN Report**

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



Project #: 20190618276 P.O. #: BDC1148

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

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

### Report

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

### Disclaimer

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

### **Entire Agreement**

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

### **Governing Document**

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

### Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

**T:** 905.882.6300

Toll Free: 905.882.6300

An SCM Company

www.optaintel.ca

F: 905.882.6300

Pag	e: 4	
	ect Name: BDC1148	3

**ENVIROSCAN** Report



OPTA INFORMATION INTELLIGENCE

**Requested by:** 

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

Project #: 20190618276 P.O. #: BDC1148

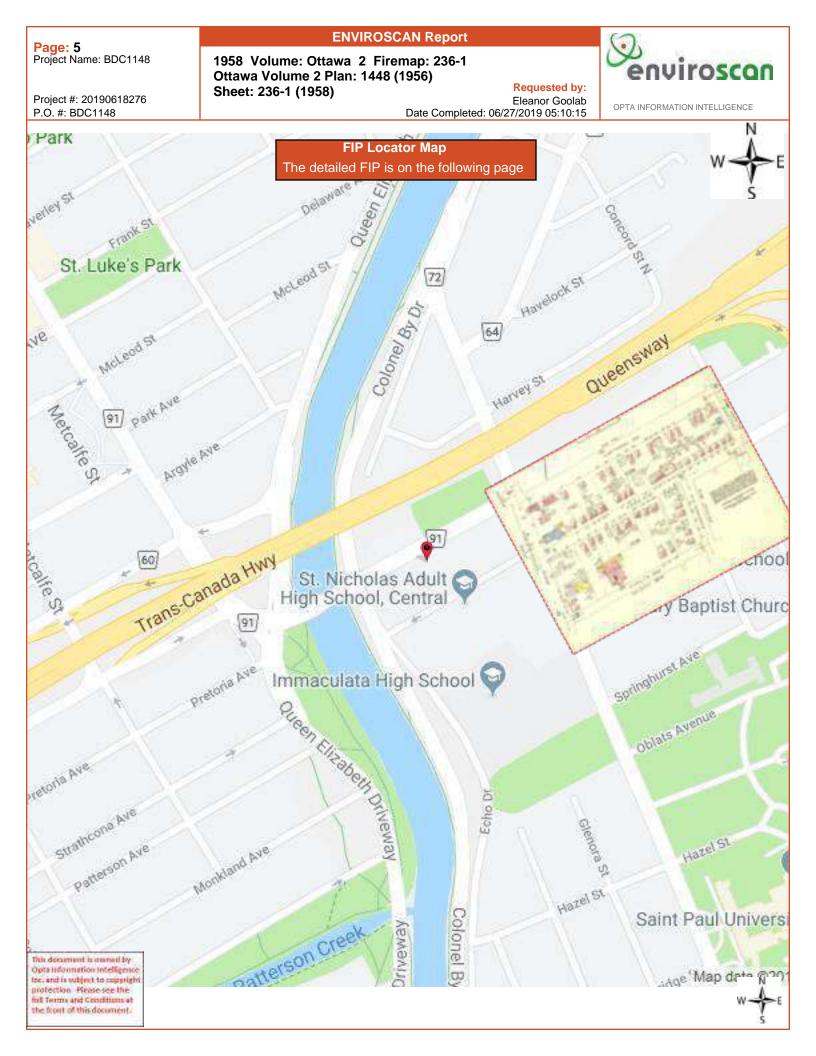
#### **Report Title** Page

6

**Report Index** 

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

This document is more all by Opta information intelligence too, and is subject to copyright protection. Prove see the full Terms and Cooditions at the front of this document.



Page: 6 Project Name: BDC1148

Project #: 20190618276

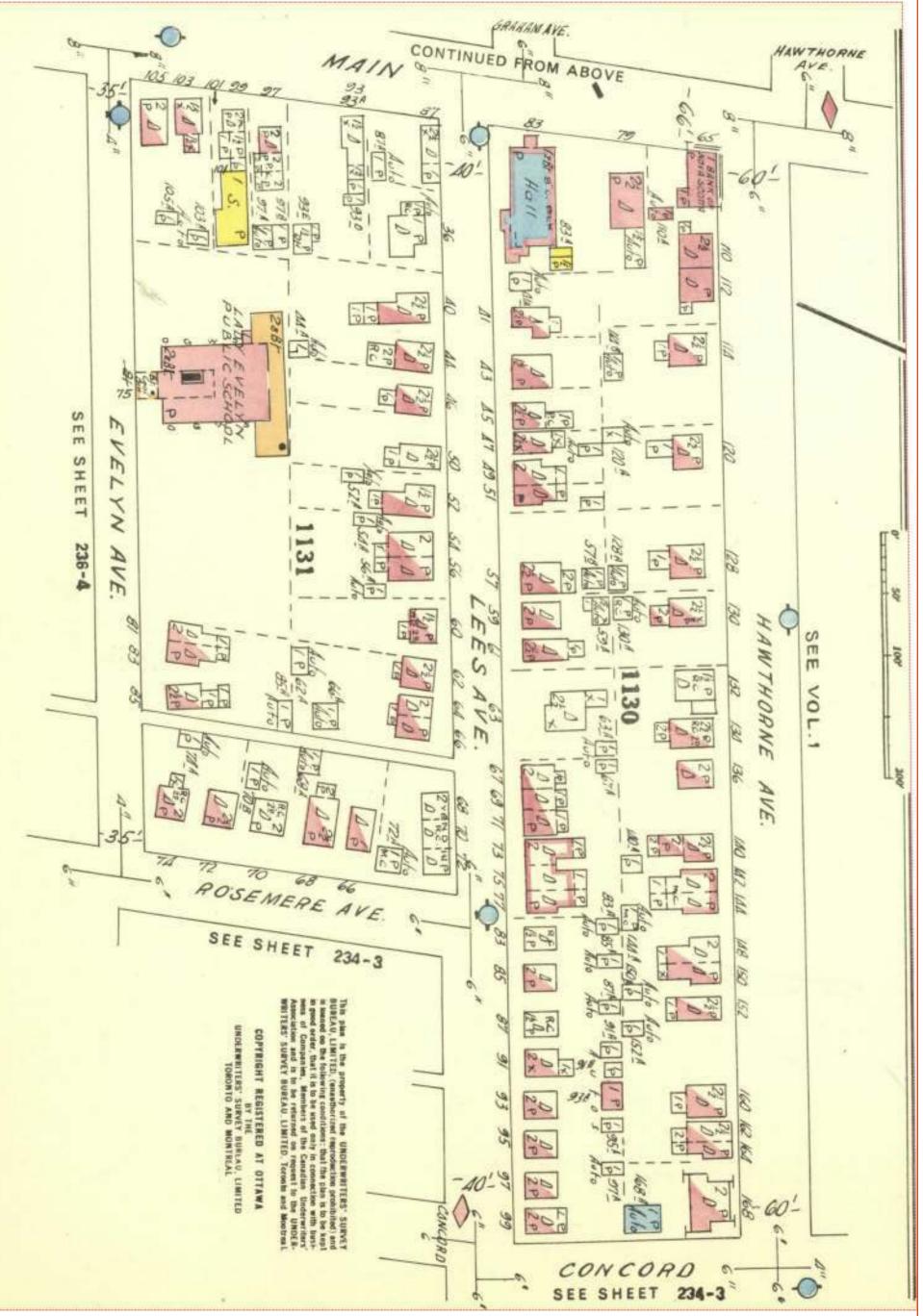
P.O. #: BDC1148

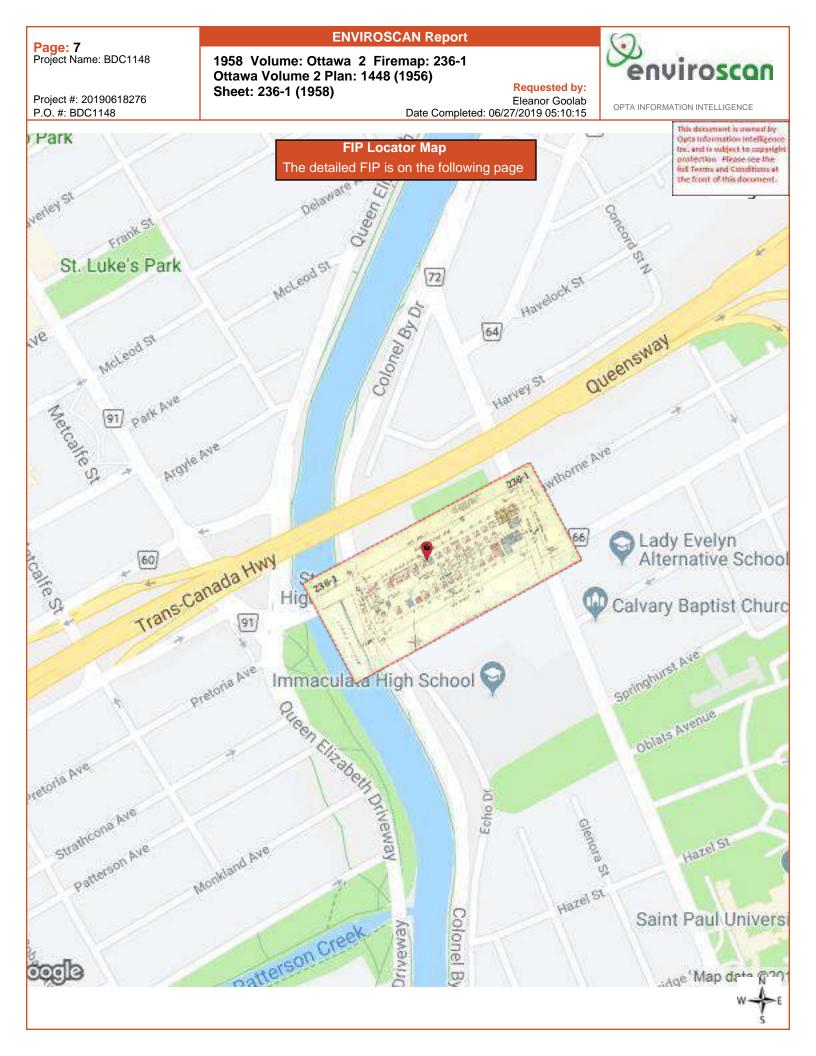
ENVIROSCAN Report

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

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







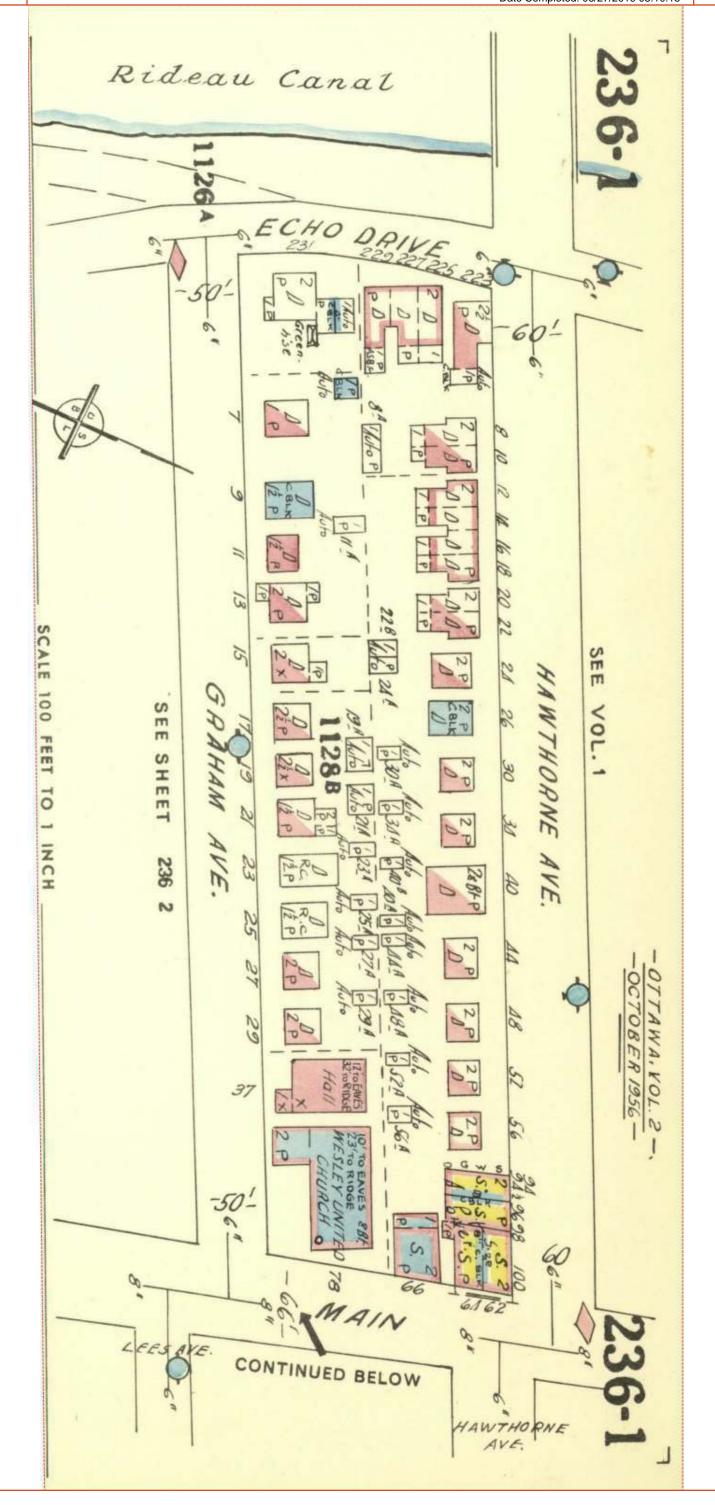
Page: 8 Project Name: BDC1148

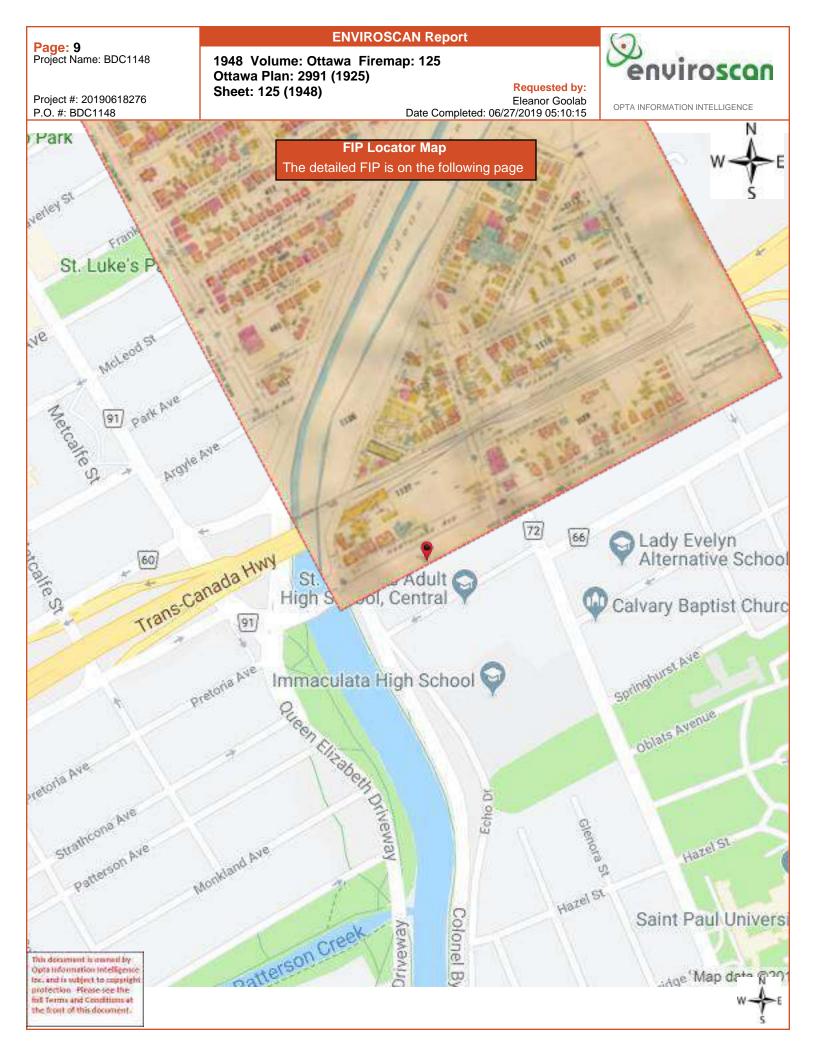
Project #: 20190618276 P.O. #: BDC1148 1958 Volume: Ottawa 2 Firemap: 236-1 Ottawa Volume 2 Plan: 1448 (1956) Sheet: 236-1 (1958)



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

**Requested by:** 



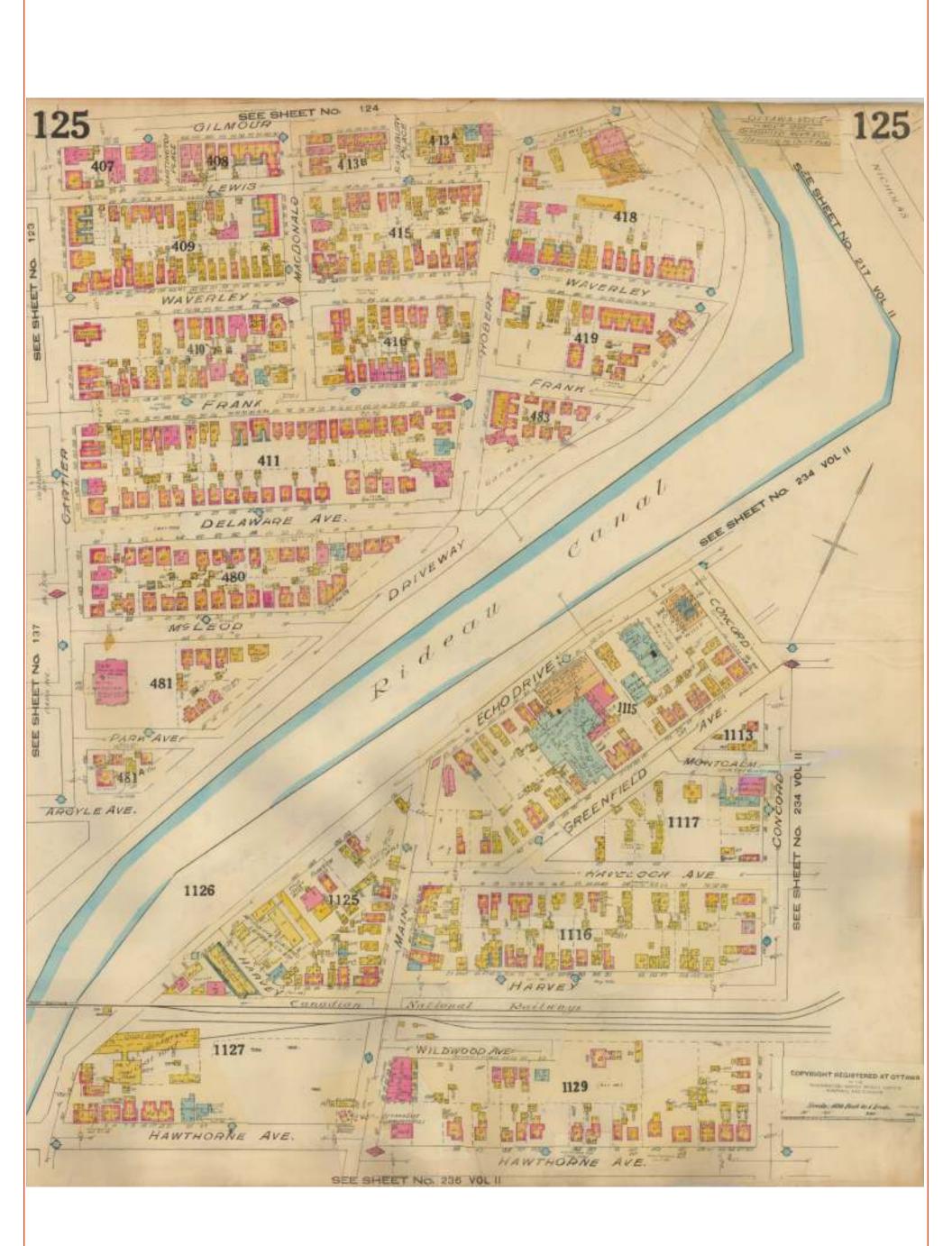


Project #: 20190618276 P.O. #: BDC1148 **ENVIROSCAN Report** 

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

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





# **APPENDIX C**

## **CHAIN OF TITLE**

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

## CHAIN OF TITLE REPORT

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



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

PIN CREATION DATE:

1996/12/16

OFFICE #4

REGISTRY

LAND

04126-0012 (LT)

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

PROPERTY DESCRIPTION:

LTS 2 & 3, PL 220 ; OTTAWA/NEPEAN

#### PROPERTY REMARKS:

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

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	DN DATE" OF 1996/12/16 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1996/12/16**			
** PRINTOUI	INCLUDES ALI	DOCUMENT TYPES AND	DELETED INSTRUMENTS	5 SINCE 1996/12/13 **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE	LAND TITLES ACT, TO			
* *	SUBSECTION 44	(1) OF THE LAND TIT	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
* *	and escheats	OR FORFEITURE TO THI	E CROWN.			
* *	THE RIGHTS OF	F ANY PERSON WHO WOUL	LD, BUT FOR THE LANI	D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH LE	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTIC	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
* *	ANY LEASE TO	WHICH THE SUBSECTION	V 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1996/12	2/16 **			
CR453033	1962/11/30	TRANSFER		*** COMPLETELY DELETED ***		
					PALEF, ZELMA	
CR483394	1964/09/18	CHARGE		*** COMPLETELY DELETED ***		
					CANADA PERMANENT TRUST COMPANY	
OC962604	2009/03/24	TRANSFER		PALEF, ZELMA	ZELMA PALEF HOLDINGS LIMITED	С
OC2472433	2022/03/30	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
RE.	MARKS: CR4833	94.		THE CANADA TRUST COMPANY		



# ServiceOntario

PRINTED ON 14 JUN, 2022 AT 20:56:48 FOR BERTUCCI



## **PROPERTY INDEX MAP** OTTAWA-CARLETON(No. 04)

### LEGEND

 FREEHOLD PROPERTY
 Image: Constant of the second s



## NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



## CHAIN OF TITLE REPORT

-

-

Project #: Address: Legal Description: PIN #:	22051601535 20 Hawthorne Avenue, Ottawa Lot 4 Part Lot 5 Plan 220 as in CR453033 04126-0013 (LT)	Searched at: LRO #: 	Ottawa 4	
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	25 05 1869	Crown	Martin O'GARA
OE681	Will	20 09 1900	Martin O'Gara - Estate	Margaret O'GARA
170080	Deed	13 07 1943	Margaret O'Gara - Estate	Mary E. O'GARA, Alice O'GARA & Kathleen O'GARA
CR453033	B Deed	30 11 1962 (Alice	Mary O'Gara & Kathleen O'Gara - Estates)	Zelma PALEF
OC962604	Deed (Present Owner)	24 03 2009	Zelma Palef	Zelma Palef Holdings Limited

-

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<i>P</i> Ontario	ServiceOntario
• • • • • • • •	

#### PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

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

PIN CREATION DATE:

1996/12/16

OFFICE #4

LAND

REGISTRY

04126-0013 (LT)

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

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

#### PROPERTY REMARKS:

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

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIV	E 2000/07/29 1	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	ON DATE" OF 1996/12/16 ON THIS PIN**		
**WAS REPL	ACED WITH THE	"PIN CREATION DATE"	OF 1996/12/16**			
** PRINTOU	T INCLUDES ALI	. DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 1996/12/13 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	LAND TITLES ACT, TO			
* *	SUBSECTION 44	4(1) OF THE LAND TIT.	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
* *	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
* *	THE RIGHTS OF	F ANY PERSON WHO WOU.	LD, BUT FOR THE LANI	) TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH LE	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTIC	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
* *	ANY LEASE TO	WHICH THE SUBSECTIO	N 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF	CONVERSION TO	LAND TITLES: 1996/1.	2/16 **			
CR453033	1962/11/30	TRANSFER		*** COMPLETELY DELETED ***		
					PALEF, ZELMA	
OC962604	2009/03/24	TRANSFER		PALEF, ZELMA	ZELMA PALEF HOLDINGS LIMITED	С
OC2194622	2020/02/21	NOTICE	\$1	CITY OF OTTAWA	ZELMA PALEF HOLDINGS LIMITED	С



## **ServiceOntario**

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



**PROPERTY INDEX MAP** OTTAWA-CARLETON(No. 04)

### LEGEND

 FREEHOLD PROPERTY
 Image: Constant of the second s

THIS IS NOT A PLAN OF SURVEY

## NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



## CHAIN OF TITLE REPORT

Project #:20190618276Address:24 Hawthorne Avenue, OttawaLegalPart lots 5 & 6, Plan 220Description:as in N682862		_ 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				
		••• COMPLETELY DELETED •••		TRANSFER	LI/ZI/L66I	559260111 95926011
	CIBC MORTGAGE CORPORATION					
		••• COWBFELET& DEFELED •••		CHARGE	<b>₽1/10/₽661</b>	E98289N
	RANA, KALDIP SINGH					
	RANA, RITA GANGADEVI					7007001
		*** COMPLETELY DELETED ***			ÞI/IO/Þ66I	N682862
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		TRY ACT APPLIES.	1 10(2) OE THE REGI	WHICH THE SUBSECTION	ANY LEASE TO	**
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		** EI/21/9661 3DNIS :	DELETED INSTRUMENT	DOCUMENT TYPES AND	INCENDES VE	TUOTNIAG **
			**91/21/9661 JO	"PIN CREATION DATE"	CED MITH THE	41938 SAW++
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			JTEN	3	ITTAWAMOA9	QUASA39198AH
		1005	CAPACITY SI			SOOKDEO' PRE
						LT CONVERSIO
	1996/12/16	SION FROM BOOK 154				EEE SIWERE
	PIN CREATION DATE:		<b>RECENTLY:</b>			MER YTREGORY REM IJAUO\ETATZE
PERTY DESCRIPTION: PT LTS 5 & 6, PL 220 , AS IN N682862 ; OTTAWA/NEPEAN						
	TARNO AMONO AT CHOTTUAN				• • • • • • • • • • • • • • • • • • • •	
	* CERTIFIED IN ACCORPANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *					

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

REGISTRY

LAND

Ontario ServiceOntario

04126-0014 (LT)

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

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER



CEFICE #4 CEFICE #4 LAND

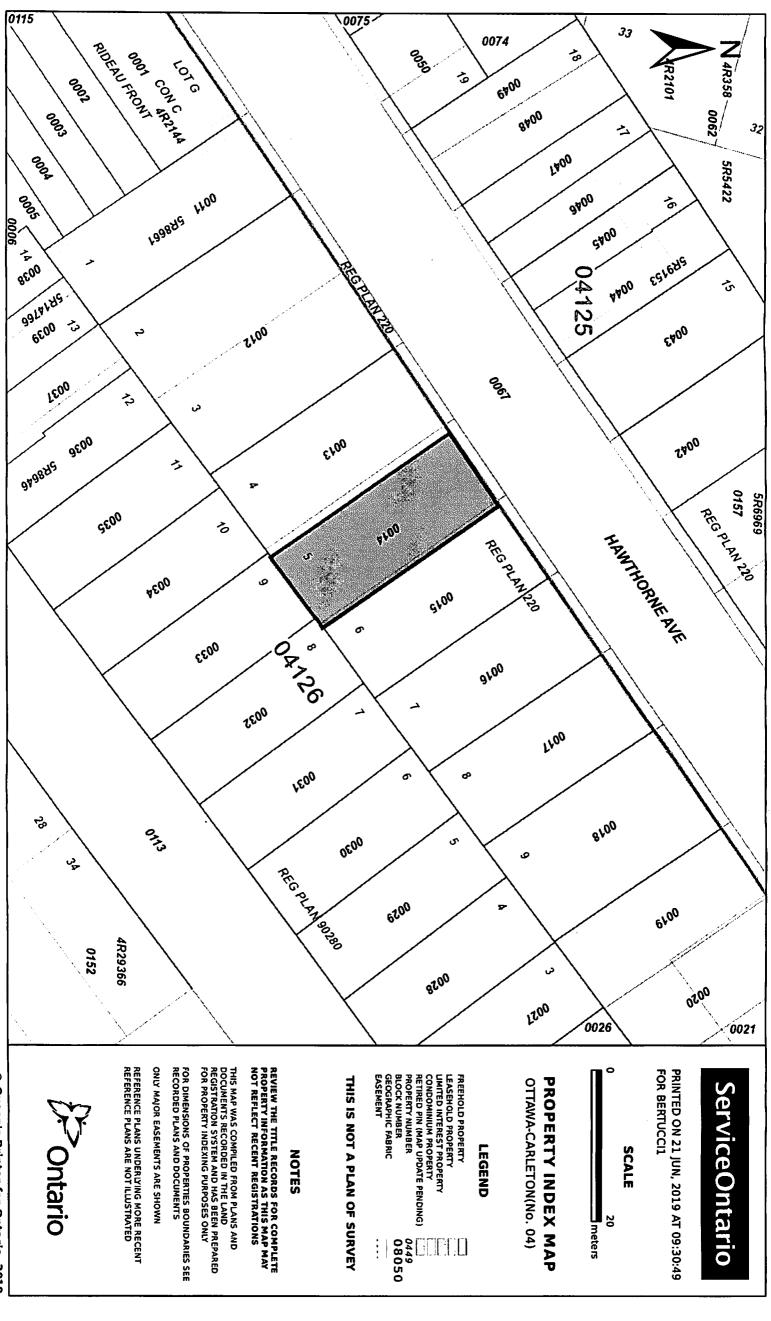
04126-0014 (LT)

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 \*

				-20	DTTES OC47770	ਤਿਬ
		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		DISCH OF CHARGE	5076/15/15	L65858130
c	SOOKDEO, PREMURUTH BITTAWAMDA9, PADMARTIIE	HTUANMARA , DOKDEO, PREMNAUTH	τ\$	AJTENAAT	5073\00\74	001486216
	THE BANK OF NOVA SCOTIA	SOOKDEO, PREMNAUTH		СНАКСЕ	\$2/90/5005	02011720
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## **APPENDIX D**

### **CITY DIRECTORY SEARCH**

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



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



### City Directory Information Source

### Vernon's Ottawa & Area, Ontario City Directory

<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.





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

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



### **City Directory Information Source**

### Vernon's Ottawa and Area, Ontario City Directory

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

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

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

PROJECT NUMBER: 20190724153	



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

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

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

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



Site Listing:	-Residential (2 Tenants)

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

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

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

<b>PROJECT NUMBER</b> : 20190724153	
Site Address:	20-22 Hawthorne Avenue, Ottawa, Ontario



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

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

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

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



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

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

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

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



Site Listing:	-Residential (2 Tenants)

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

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

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

<b>PROJECT NUMBER</b> : 20190724153	



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

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

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

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





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

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

### **City Directory Information Source**

### Vernon's Ottawa & Area, ON City Directory

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

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



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

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

<b>PROJECT NUMBER</b> : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



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

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



22 Hawthorne Avenue	-Residential (1 Tenant)

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

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



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

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

<b>PROJECT NUMBER</b> : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



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

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



22 Hawthorne Avenue	-Residential (1 Tenant)

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

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



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

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

<b>PROJECT NUMBER</b> : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



12-Residential (1 Tenant)
14-Residential (1 Tenant)
16-Residential (1 Tenant)
18-Residential (1 Tenant)
20-Residential (1 Tenant)
-Residential (1 Tenant)

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



22 Hawthorne Avenue	-Residential (1 Tenant)

<b>PROJECT NUMBER</b> : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON
Year: 1936	
Site Listing:	12-Residential (1 Tenant)
	14-Residential (2 Tenants)
	16-Residential (1 Tenant)
	18-Residential (1 Tenant)
	20-Residential (1 Tenant)
Adjacent Properties:	
22.11.11.11.11.11.11.11.11.11.11.11.11.1	
22 Hawthorne Avenue	-Residential (1 Tenant)

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



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

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

<b>PROJECT NUMBER</b> : 22051601535	
Site Address:	12-20 Hawthorne Avenue, Ottawa, ON



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

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



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

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

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

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

## ERIS 📚

## **APPENDIX E**

### FREEDOM OF INFORMATION REQUEST

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12<sup>th</sup> Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Ministère de l'Environnement, de la Protection de la nature et des Parcs

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



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

May 16, 2022

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

Dear Spencer Cochrane:

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

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

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

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

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

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

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

Yours truly, MECP Access and Privacy Office

## **APPENDIX F**

### HISTORICAL LAND USE INVENTORY REQUEST

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007

	Office U	se Only
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy): Fee Received: \$
6		Historic Land Use Inventory
()ttav	va	Application Form

#### Notice of Public Record

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

#### Municipal Freedom of Information and Protection Act

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

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

Manaatory Field

Applicant	Agent Inform	nation:
-----------	--------------	---------

Name:	Bruce Cochrane
Mailing Address:	5710 Akins Road, Ottawa, Ontario Kas 188
Telephone:	613 979 2093 Email Address: bruce@cm3 environmental.con
Registered Prope	erty Owner Information: Same as above
Name:	JB Holdings INC.
Mailing Address:	107 Pretoria Avenue, Ottawa, ONTARIO KISIW8

	Site Details
Legal Description and PIN:	Lots 2 and 3 Plan 220, And 04126-012 (LT Lot 4 Part Lot 5 Plan 220, PINS 04126-013 (LT,
What is the land currently used for?	Residential
	: 36 m Lot depth: 27 m Lot area: 1,126 m <sup>2</sup> (combiwed) area: (Irregular lot) m <sup>2</sup> have Full Municipal Services: Vyes (No
	Required Fees
Please don't hesitate more information. F	e to visit the Historic Land Use Inventory website ees must be paid in full at the time of application submission.
Planning Fee	\$132.00
	Submittal Requirements

The following are required to be submitted with this application:

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

#### Disclaimer For use with HLUI Database

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

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

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

signed: Bullie Coch	
Dated (dd/mm/yyyy): JUNE 17, 20:22	
Per: Bruce Cachrance (Please print name)	
Title: Principal	
Company: CM3 ENVIRONMENTI	INC.



JB Holdings 107 Pretoria Ave Ottawa, On K1S SW8

July 28, 2022

CM3 File: SDC1007

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

Sent Via email to: hlui@ottawa.ca

#### CONSENT TO DISCLOSE INFORMATION 12 TO 24 HAWTHORNE AVENUE, OTTAWA

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

Respectfully submitted,

Sincerely,

John Bassi

# **APPENDIX G**

### **ERIS DATABASE REPORT**

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



# DATABASE REPORT

**Project Property:** 

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

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### Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	
Executive Summary: Site Report Summary - Surrounding Properties	8
Executive Summary: Summary By Data Source	29
Map	56
Aerial	57
Topographic Map	58
Detail Report	59
Unplottable Summary	
Unplottable Report	
Appendix: Database Descriptions	
Definitions	358

#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

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### **Executive Summary**

#### Property Information:

**Project Property:** 

**Project No:** 

SDC1007 12-20 Hawthorne Avenue Ottawa ON K1S 1N2

SDC1007

#### Order Information:

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

#### Historical/Products:

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

### Executive Summary: Report Summary

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

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

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### Executive Summary: Site Report Summary - Project Property

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

6

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

### Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7155881			
<u>33</u>	WWIS		ECHO DR. lot G con C Ottawa ON <i>Well ID:</i> 7293174	SSE/129.3	-0.69	<u>113</u>
<u>34</u>	BORE		ON	W/134.2	-16.08	<u>116</u>
<u>35</u>	BORE		ON	NNE/135.1	-2.40	<u>119</u>
<u>36</u>	WWIS		HAWTHRONE RD. & MAIN ST. lot G con C OTTAWA ON Well ID: 7293162	ENE/136.7	-0.16	<u>120</u>
<u>37</u>	BORE		ON	WNW/136.7	-16.30	<u>124</u>
<u>38</u>	WWIS		HARVEY AVE. lot F con C Ottawa ON <i>Well ID:</i> 7293178	NNW/141.7	-4.44	<u>125</u>
<u>39</u>	WWIS		COLONEL BY DRIVE lot F con C OTTAWA ON	NW/147.6	-7.12	<u>128</u>
<u>40</u>	WWIS		Well ID: 7293161 HARVEY ST. lot F con C Ottawa ON	NNE/150.9	-2.97	<u>131</u>
<u>41</u>	BORE		<i>Well ID:</i> 7293177 ON	NE/152.8	-1.08	<u>134</u>
<u>42</u>	BORE		ON	W/153.1	-16.08	<u>136</u>
<u>43</u>	BORE		ON	W/154.8	-9.34	<u>137</u>
<u>44</u>	EHS		65 Main Street Ottawa ON K1S 1B5	ENE/165.4	-1.08	<u>138</u>
<u>45</u>	WWIS		MAIN ST. lot F con C Ottawa ON	NNE/165.4	-2.39	<u>138</u>

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

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

Order No: 22051601535

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	SPL	DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	W/210.4	-7.78	<u>188</u>
<u>72</u>	ECA	City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	W/210.4	-7.78	<u>188</u>
<u>73</u>	CA	155 Echo on the Canal	145-165 Echo Drive Ottawa ON K1S 1M9	N/210.6	-5.67	<u>188</u>
<u>74</u>	BORE		ON	NW/214.9	-16.85	<u>189</u>
<u>75</u>	GEN	Siddiqur Rahman	44 Lees Avenue Ottawa ON K1S 0B9	E/214.9	-2.39	<u>190</u>
<u>76</u>	CA		40 and 44 Main Street Ottawa ON	NNE/214.9	-1.60	<u>190</u>
<u>76</u>	CA		40 and 44 Main Street Ottawa ON	NNE/214.9	-1.60	<u>191</u>
<u>77</u>	PINC	PIPELINE HIT - 1/2"	45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	ENE/216.7	-1.39	<u>191</u>
<u>78</u>	BORE		ON	N/218.6	-6.86	<u>191</u>
<u>79</u>	EHS		143 and 145 Echo Drive Ottawa ON	N/218.8	-5.67	<u>194</u>
<u>80</u>	GEN	LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	WNW/220.3	-5.31	<u>194</u>
<u>80</u>	GEN	CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>194</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
		Environmental Risk Information	<b>0</b>		· 220516015	

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>195</u>
<u>80</u>	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>196</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>197</u>
<u>80</u>	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	WNW/220.3	-5.31	<u>197</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>197</u>
<u>80</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	WNW/220.3	-5.31	<u>198</u>
<u>81</u>	PINC		214 Queen Elizabeth Drive, Ottawa ON	WSW/225.2	-5.42	<u>198</u>
<u>82</u>	PINC	UNIVERSITY OF TORONTO, SCARBOROUGH ATTN: FACILITIES MANAGEMENT	47 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	ENE/226.2	-1.39	<u>198</u>
	originfo con	n   Environmental Risk Information	Services	Ordor No	): 220516015	25

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

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

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

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>240</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>240</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>241</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>242</u>
<u>97</u>	INC	OTTAWA - CARLETON DISTRICT SCHOOL BOARD	63 EVELYN AVE,,OTTAWA,ON,K1S 0C6, CA ON	E/244.9	-2.97	<u>242</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>243</u>
<u>97</u>	GEN	Ottawa-Carleton District School Board Health & Safety	63 Evelyn Avenue Ottawa ON K1S 0C6	E/244.9	-2.97	<u>244</u>
<u>98</u>	WWIS		ECHO DR. lot F con C Ottawa ON <b>Well ID:</b> 7293179	N/246.3	-6.34	<u>244</u>
<u>99</u>	WWIS		64 ISABELLA ST. Ottawa ON <b>Well ID:</b> 7142129	WSW/247.1	-5.73	<u>247</u>
<u>100</u>	SPL	OTTAWA HYDRO	QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	NW/248.8	-7.08	<u>250</u>
<u>101</u>	SPL	SHELL CANADA PRODUCTS LTD.	29 MAIN STREET, K1S 1B1 TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1B1	NNE/250.7	-1.78	<u>251</u>
<u>101</u>	PRT	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON K1S 1B1	NNE/250.7	-1.78	<u>251</u>
<u>101</u>	RSC		29 Main St. Ottawa ON K1S 1B1	NNE/250.7	-1.78	<u>252</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>101</u>	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/250.7	-1.78	252
<u>101</u>	CA	Main Street Lofts	29 Main Street Ottawa ON K1S 1B1	NNE/250.7	-1.78	<u>252</u>
<u>101</u>	EHS		29 Main St. Ottawa ON K1S 1B1	NNE/250.7	-1.78	<u>253</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>253</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>253</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>254</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	255
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA ON	NNE/250.7	-1.78	<u>255</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>256</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>256</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>257</u>
<u>101</u>	DTNK	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>258</u>
<u>101</u>	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/250.7	-1.78	<u>258</u>
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Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>101</u>	ECA	Charlesfort Developments Limited	29 Main Street Ottawa ON K1F 2B2	NNE/250.7	-1.78	<u>259</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>259</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>259</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>260</u>
<u>101</u>	FST	R M FEDORCHUK LTD	29 MAIN ST OTTAWA K1S 1B1 ON CA ON	NNE/250.7	-1.78	<u>260</u>
<u>102</u>	EHS		135 Echo Drive Ottawa ON K1S 1M9	N/252.4	-6.34	<u>261</u>
<u>103</u>	GEN	Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	WNW/255.1	-0.99	<u>261</u>
<u>104</u>	WWIS		129 MAIN STREET OTTAWA ON <i>Well ID</i> : 7045388	ESE/263.9	-3.05	<u>261</u>
<u>104</u>	WWIS		lot G con C ON <i>Well ID:</i> 7050784	ESE/263.9	-3.05	<u>264</u>
<u>105</u>	BORE		ON	W/264.2	-2.52	<u>266</u>
<u>106</u>	PRT	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	ESE/267.6	-3.78	<u>268</u>
<u>106</u>	RST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S1B9	ESE/267.6	-3.78	<u>268</u>
<u>106</u>	RSC	129 Main Street Properties Ltd.	129 MAIN ST, OTTAWA, ON, K1S 1B9 ON	ESE/267.6	-3.78	268

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>106</u>	GEN	petro canada	129 Main Street Ottawa ON K1S 1B9	ESE/267.6	-3.78	<u>268</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON K1S 1B9	ESE/267.6	-3.78	<u>269</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	ESE/267.6	-3.78	<u>269</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA ON	ESE/267.6	-3.78	<u>270</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>270</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>271</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	272
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	272
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>273</u>
<u>106</u>	DTNK	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>273</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>274</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>275</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>275</u>
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Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>276</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	<u>276</u>
<u>106</u>	FST	MIKE GALAZKA SERVICE CENTRE LTD	129 MAIN ST OTTAWA K1S 1B9 ON CA ON	ESE/267.6	-3.78	277
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 PRETORIA AVENUE OTTAWA ON K1S 1W7	WSW/267.6	-2.08	277
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	277
<u>107</u>	SCT	Power Mount	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	WSW/267.6	-2.08	<u>278</u>
<u>107</u>	SCT	Proulx Bros. Inc.	16 Pretoria Ave Unit B Ottawa ON K1S 1W7	WSW/267.6	-2.08	<u>278</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>278</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>279</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>279</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON K1S 1W7	WSW/267.6	-2.08	<u>279</u>
<u>107</u>	SPL		16 Pretoria Ave Ottawa ON	WSW/267.6	-2.08	<u>280</u>
<u>107</u>	GEN	PRETORIA PET HOSPITAL	16 Pretoria Ave., Ottawa, ON	WSW/267.6	-2.08	<u>280</u>

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

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>113</u>	ECA	8550107 Canada Inc.	176 Greenfield Ave Ottawa ON K1G 4B8	NNE/274.3	-0.96	<u>287</u>
<u>114</u>	WWIS		ON <b>Well ID:</b> 7362265	WNW/274.6	0.91	<u>287</u>
<u>114</u>	wwis		467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON <i>Well ID</i> : 7361250	WNW/274.6	0.91	<u>288</u>
<u>115</u>	WWIS		61 MAIN STREET Ottawa ON <b>Well ID:</b> 7225390	ENE/276.8	-1.08	<u>291</u>
<u>116</u>	BORE		ON	W/277.6	-5.08	<u>293</u>
<u>117</u>	SPL	Enerdu Power Systems Ltd.	11 Main Street, Almonte Ottawa ON	NNE/280.8	-4.73	<u>294</u>
<u>118</u>	EHS		16 to 22 Pretoria Avenue Ottawa ON K1S 1W7	WSW/282.0	-2.08	<u>294</u>
<u>119</u>	WWIS		64 ISABELLA ST. Ottawa ON <i>Well ID:</i> 7142130	WSW/282.6	-5.12	<u>295</u>
<u>120</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	W/286.0	-1.69	<u>297</u>
<u>121</u>	SPL	Unknown <unofficial></unofficial>	172 Greenfield Avenue, Ottawa Ottawa ON K1S 0Y1	NNE/286.0	-1.09	<u>299</u>
<u>122</u>	BORE		ON	W/290.5	-1.69	<u>299</u>
<u>123</u>	SPL	UNKNOWN	123 ECHO DR., ECHO & MAIN ST. OTTAWA CITY ON K1S 1M9	N/291.1	-6.08	<u>301</u>
<u>124</u>	BORE		ON	W/291.8	-1.90	<u>301</u>
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Order No: 22051601535

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

## Executive Summary: Summary By Data Source

#### BORE - Borehole

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

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

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

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

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

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 9 CA site(s) within approximately 0.30 kilometers of the project property.

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

0	

<u>Site</u>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### FST - Fuel Storage Tank

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### SPL - Ontario Spills

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

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

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

#### WWIS - Water Well Information System

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

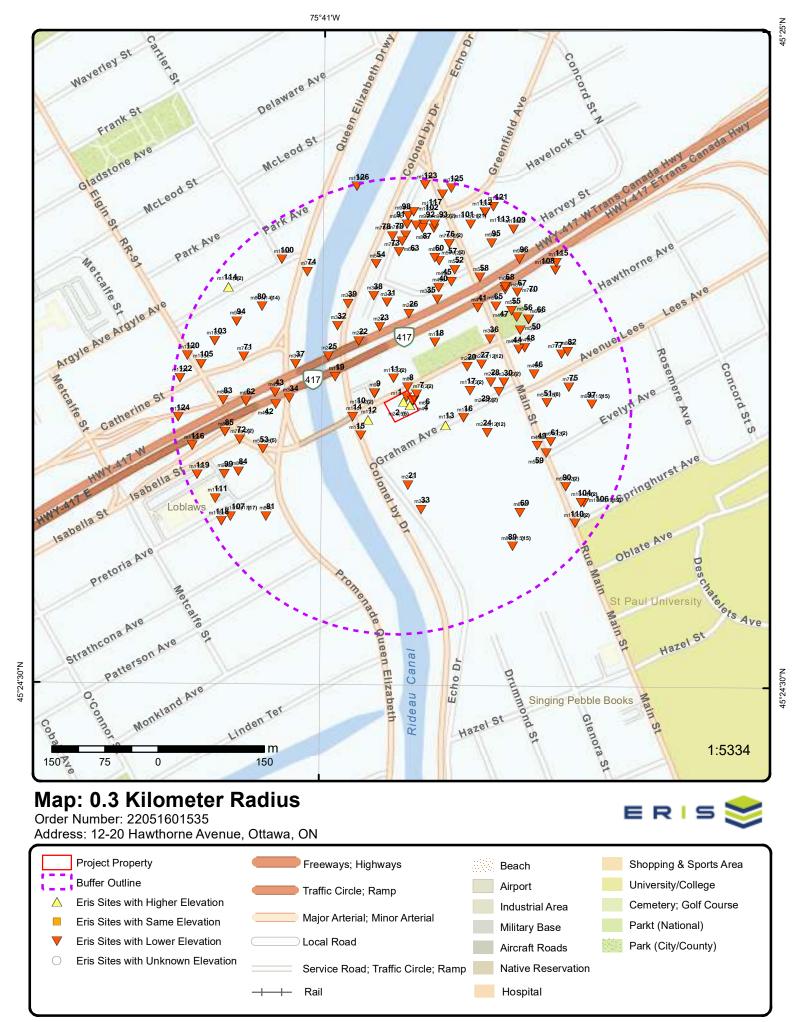
Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>1</u>
	Well ID: 7360730		
	ON	0.0	<u>4</u>
	Well ID: 7354453		
	ON	0.0	<u>5</u>
	Well ID: 7306422		
	ON	1.4	<u>6</u>
	Well ID: 7353651		
	HAWTHORNE lot G con C ON	4.3	<u>8</u>
	Well ID: 7293171		
	COLONEL BY DRIVE lot G con C Ottawa ON	51.1	<u>15</u>
	Well ID: 7293173		
	31 GRAHAM AVENUE Ottawa ON	77.6	<u>17</u>
	Well ID: 7235381		
	31 GRAHAM AVENUE OTTAWA ON	77.6	<u>17</u>

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

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

Address Well ID: 7325407	<u>Distance (m)</u>	<u>Map Key</u>
135 ECHO DR Ottawa ON	234.3	<u>91</u>
Well ID: 7342328		
135 ECHO DRIVE Ottawa ON	235.5	<u>92</u>
Well ID: 7313148		
32 main st Ottawa ON	237.4	<u>93</u>
Well ID: 7325406		
61 MAIN ST. Ottawa ON	243.6	<u>96</u>
Well ID: 7225388		
ECHO DR. lot F con C Ottawa ON	246.3	<u>98</u>
Well ID: 7293179		
64 ISABELLA ST. Ottawa ON	247.1	<u>99</u>
Well ID: 7142129		
lot G con C ON	263.9	<u>104</u>
Well ID: 7050784		
129 MAIN STREET OTTAWA ON	263.9	<u>104</u>
Well ID: 7045388		
61 MAIN STREET Ottawa ON	269.0	<u>108</u>
Well ID: 7225389		
ON	274.6	<u>114</u>
Well ID: 7362265		
467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON <i>Well ID:</i> 7361250	274.6	<u>114</u>

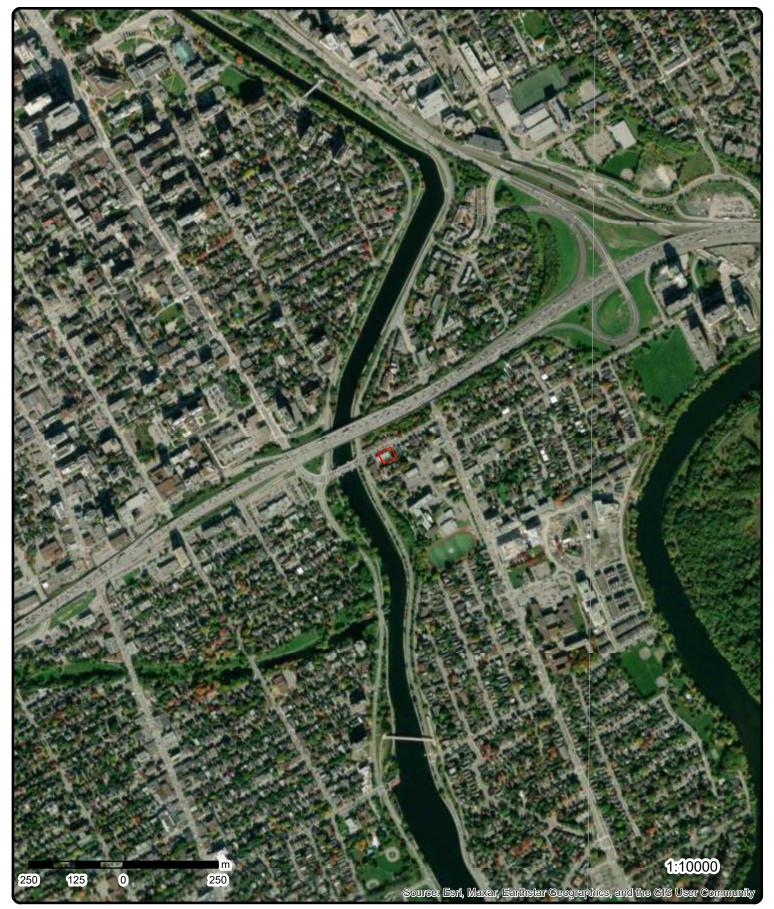
<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
61 MAIN STREET Ottawa ON	276.8	<u>115</u>
Well ID: 7225390		
64 ISABELLA ST. Ottawa ON	282.6	<u>119</u>
Well ID: 7142130		



Source: © 2021 ESRI StreetMap Premium.

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Aerial Year: 2021

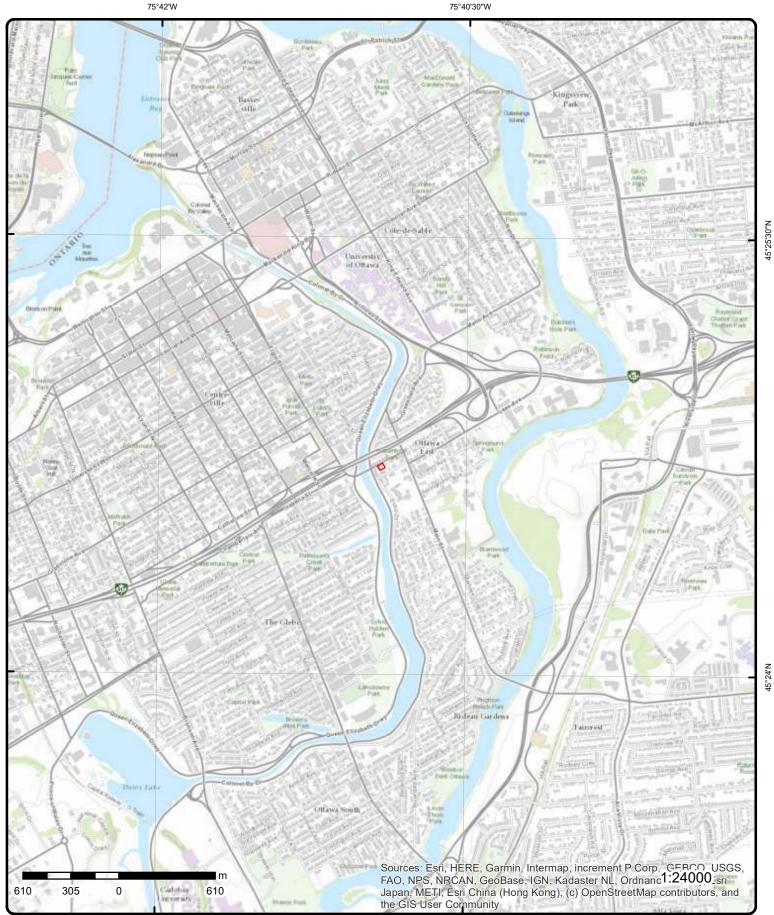
Address: 12-20 Hawthorne Avenue, Ottawa, ON

Source: ESRI World Imagery

Order Number: 22051601535



© ERIS Information Limited Partnership



## **Topographic Map**

### Order Number: 22051601535



Address: 12-20 Hawthorne Avenue, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

45°25'30"N

## Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>1</u>	1 of 1		NNE/0.0	71.7/0.77	ON		WWI.
Well ID:		7360730			Data Entry Status:	Yes	
Construction	Date <sup>.</sup>	1000100			Data Src:	100	
Primary Wate					Date Received:	6/22/2020	
Sec. Water U					Selected Flag:	TRUE	
Final Well St					Abandonment Rec:		
Water Type:					Contractor:	6964	
Casing Mater	rial:				Form Version:	8	
Audit No:		C41282			Owner:	-	
Tag:		0202			Street Name:		
Construction	1				County:	OTTAWA	
lethod:							
Elevation (m	):				Municipality:	OTTAWA CITY	
Elevation Re					Site Info:		
Depth to Bed					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	<i>'</i> :						
PDF URL (Ma	p):						
Additional De	etail(s) (Ma	<u>p)</u>					
Vell Complet	ed Date		2020/05/28				
ear Complet			2020				
Depth (m):			2020				
.atitude:			45.4119357663768				
.ongitude:			-75.6818535288395				
Path:							
Bore Hole Inf	ormation						
Bore Hole ID	:	100831538	85		Elevation:		
DP2BR:					Elevrc:		
Spatial Statu	s:				Zone:	18	
Code OB:					East83:	446646.00	
Code OB Des	SC:				North83:	5028939.00	
Open Hole:					Org CS:	UTM83	
Cluster Kind					UTMRC:	4	
Date Comple	ted:	28-May-20	020 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Elevrc Desc:							
ocation Sou		0					
mprovement							
mprovement Source Revis							
	ion l'omm						

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2</u>	1 of 5		E/0.0	71.7 / 0.77	Bruce Fuels <unoffi 22 Hawthorne Ave Ottawa ON K1S 0B1</unoffi 	CIAL> SPL
Ref No: Site No: Incident Dt:		4827-AG80 NA 2016/11/18			Discharger Report: Material Group: Health/Env Conseq:	
Year: Incident Ca Incident Eve Contaminar	ent:	Leak/Break 13			Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Communal
Contaminar Contaminar	nt Name:	FURNACE	OIL		Site Address: Site District Office:	22 Hawthorne Ave
Contam Lin Contaminar 1:					Site Postal Code: Site Region:	K1S 0B1
Environmer					Site Municipality: Site Lot:	Ottawa
Receiving M Receiving E		Land			Site Conc: Northing:	5028945
MOE Respo Dt MOE Arv	l on Scn:	No			Easting: Site Geo Ref Accu:	446651
MOE Repor Dt Docume		2016/12/01			Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fue Release/Spill
Incident Rea Site Name: Site County/	/District:	Equipment re	Failure esidence <unoffi< td=""><td>CIAL&gt;</td><td>Source Type:</td><td></td></unoffi<>	CIAL>	Source Type:	
Site Geo Rei Incident Sur Contaminan	mmary:		SSA: AST furnace	e oil leak, 200 L		
2	2 of 5		E/0.0	71.7 / 0.77	22 HAWTHORNE AVE ON	, OTTAWA INC

Incident No: Incident ID: Instance No: Status Code:	1986614	Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged:
Attribute Category: Context:	FS-Perform L1 Incident Insp	Reside App. Type: Commer App. Type:
Date of Occurrence: Time of Occurrence:	2016/12/01 00:00:00 14:19:00	Indus App. Type: Institut App. Type:
Incident Created On: Instance Creation Dt:		Venting Type: Vent Conn Mater:
Instance Install Dt: Occur Insp Start	2016/12/02 00:00:00	Vent Chimney Mater: Pipeline Type:
Date:	2010, 12,02 00:00:00	ripenne rype.
Approx Quant Rel:		Pipeline Involved:
Tank Capacity: Fuels Occur Type:	Leak	Pipe Material: Depth Ground Cover:
Fuel Type Involved:	Fuel Oil	Regulator Location:
Enforcement Policy:	NULL	Regulator Type:
Prc Escalation Req:	NULL	Operation Pressure:
Tank Material Type:		Liquid Prop Make:
Tank Storage Type:		Liquid Prop Model:
Tank Location Type: Pump Flow Rate Cap:		Liquid Prop Serial No: Liquid Prop Notes:
Task No: Notes: Drainage System:	6457903	Equipment Type: Equipment Model: Serial No:
Sub Surface Contam.:		Cylinder Capacity:

No

Yes

Yes Yes

Мар Кеу	Numbe Record			Site		D
Aff Prop Us Contam. Mid Contact Nat Incident Loc Decurence I Operation Ty tem: tem Descrip Device Insta	grated: tural Env: cation: Narrative: type Involve otion:	Residential d d: Private Dwe		Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: LEAK Jel oil storage tank leaked fuel	onto the ground.	
2	3 of 5	E/0.0	71.7 / 0.77	22 HAWTHORNE AVE ON	NUE, OTTAWA	INC
Incident No Incident ID: Instance No Status Code	) <i>:</i>	2025932		Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged:	No Yes Yes Yes	
Attribute Ca Context: Date of Occ Time of Occ	urrence:	FS-Perform L1 Incider 2016/11/18 00:00:00 14:19:00	it Insp	Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type:		
Incident Cre Instance Cre Instance Ins	eated On: reation Dt:	14.19.00		Venting Type: Vent Conn Mater: Vent Chimney Mater:		
Occur Insp Date: Approx Qua		2016/12/02 00:00:00		Pipeline Type: Pipeline Involved:		
Tank Capac Fuels Occu	city: r Type:	Leak		Pipe Material: Depth Ground Cover:		
Fuel Type Iı Enforcemer Prc Escalatı	nt Policy: ion Req:	Fuel Oil NULL NULL		Regulator Location: Regulator Type: Operation Pressure:		
Tank Materi Tank Storag Tank Locati Pump Flow	ge Type: ion Type:			Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes:		
Task No: Notes: Drainage Sy Sub Surface	ystem:	6633549		Equipment Type: Equipment Model: Serial No: Cylinder Capacity:		
Contam.: Aff Prop Us Contam. Mig Contact Nat	grated: tural Env:	20 1101		Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:		
ncident Loc Dccurence I Dperation Ty tem: tem Descrip Device Insta	Narrative: ype Involve otion:	Residential f d: Private Dwe		WA - LEAK		
2	4 of 5	E/0.0	71.7 / 0.77	22 Hawthorne Avenue Ottawa ON		SPL

<u> </u>	40/5	L/0.0 /1./	/ 0.//	Ottawa ON		SPL
Ref No:		5854-AJKSFQ		Discharger Report:		
Site No:		NA		Material Group:		
Incident Dt:		11/24/2016		Health/Env Conseq:		
Year:				Client Type:		
Incident Cause	e:			Sector Type:	Organic Chemicals Manufacturing	
Incident Event	t:	Leak/Break		Agency Involved:		
Contaminant (	Code:	15		Nearest Watercourse:		
Contaminant I	Name:	OIL (PETROLEUM BASED, NOT SP	PECIFIED)	Site Address:	22 Hawthorne Avenue	

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Contaminant Contam Limi Contaminant	it Freq 1:			Site District Office: Site Postal Code: Site Region:		
1: Environment Nature of Imj Receiving M Receiving Er MOE Respon Dt MOE ArvI MOE Reporte Dt Documen Incident Rea Site Name: Site County/E Site Geo Ref	pact: edium: nv: on Scn: ed Dt: t Closed: son: District: Meth:	Land No 2/14/2017 Equipment Failure Municipal Allowance			Ottawa 5028945 446651 Land Spills	
Incident Sum Contaminant		Historical spill: Heati 190 L	ing oil leak from a	IN ASI		
2	5 of 5	E/0.0	71.7 / 0.77	LEAK 22 HAWTHORNE AVE, ON	,OTTAWA,ON,K1S 0B1,CA	PINC
Incident Id: Incident No: Incident Rep Type: Status Code: Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence S Depth: Customer Act Incident Addi Operation Typ Pipeline Type Regulator Typ Summary: Reported By: Affiliation: Occurrence I Damage Reas Notes:	centre: ence Tp: urrence: Start Dt: ct Name: ress: pe: e: pe:	1986612 12/1/2016 FS-Pipeline Incident Cancelled LEAK 22 HAWTHORNE A	VE,,OTTAWA,ON	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:		
<u>3</u>	1 of 1	NE/0.0	70.9 / -0.08	22 Hawthorne Avenue Ottawa ON K1S 0B1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	ed: e Name: Size:	20190724153 C Standard Express Report 24-JUL-19 24-JUL-19 Title Searches; City	Directory	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6817961 45.4119867	

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
4	1 of 1		ENE/0.0	70.9 / -0.08	ON		ww
Well ID: Construction	Date:	7354453			Data Entry Status: Data Src:	Yes	
Primary Wate					Date Received:	10/22/2019	
Sec. Water U					Selected Flag:	TRUE	
Final Well Sta	atus:				Abandonment Rec:	75.40	
Water Type: Casing Mater	rial·				Contractor: Form Version:	7543 8	
Audit No:	iai.	C42527			Owner:	0	
Tag:		A149831			Street Name:		
Construction	1				County:	OTTAWA	
<i>Method:</i> Elevation (m)	۱.				Municipality:	OTTAWA CITY	
Elevation (III)					Site Info:	OTTAWA CITT	
Depth to Bed					Lot:		
Well Depth:					Concession:		
Overburden/l	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water I Flowing (Y/N					Northing NAD83: Zone:		
Flowing ( ¥/N, Flow Rate:	/-				Zone: UTM Reliability:		
Clear/Cloudy	:				e i il i conduinty i		
PDF URL (Ma	p):	ł	https://d2khazk8e8	33rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/735\7354453.pdf	-
dditional De	tail(s) (Ma	<u>(a</u>					
	ed Date:	2	2019/06/11				
			040				
Year Complet		2	2019				
Year Complet Depth (m):				7			
/ear Complet Depth (m): .atitude:		2	2019 15.411945758616 75.681687511532				
Year Complet Depth (m): Latitude: Longitude:		2	15.411945758616				
<i>Vell Complete</i> <i>Year Complet</i> <i>Depth (m):</i> <i>.atitude:</i> <i>.ongitude:</i> <i>Path:</i> <u>Bore Hole Infe</u>	ed:	2	15.411945758616 75.681687511532				
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID.	ed: ormation	2	45.411945758616 75.681687511532 735∖7354453.pdf		Elevation:		
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR:	ed: ormation	- - 7	45.411945758616 75.681687511532 735∖7354453.pdf		Elevrc:	18	
Year Complet Depth (m): .atitude: .ongitude: Path: Bore Hole Info DP2BR: Spatial Statu:	ed: ormation	- - 7	45.411945758616 75.681687511532 735∖7354453.pdf		Elevrc: Zone:	18 446659.00	
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Year Complet Depth (m): .atitude: .ongitude: Path: Bore Hole Info Bore Hole ID: DP2BR: DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind:	ed: ormation : s: sc:	2 - 7 100818877	15.411945758616 75.681687511532 735\7354453.pdf 79		Elevrc: Zone: East83: North83: Org CS: UTMRC:	446659.00 5028940.00 UTM83 4	
Year Complet Depth (m): .atitude: .ongitude: Path: Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple	ed: ormation : s: sc:	2 - 7 100818877	45.411945758616 75.681687511532 735∖7354453.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): .atitude: .ongitude: Path: Bore Hole ID DP2BR: Spatial Statu Code OB Code OB Code OB Code OB Code CB Den Hole: Cluster Kind: Date Comple Remarks:	ed: ormation : s: sc:	2 - 7 100818877	15.411945758616 75.681687511532 735\7354453.pdf 79		Elevrc: Zone: East83: North83: Org CS: UTMRC:	446659.00 5028940.00 UTM83 4	
Year Complet Depth (m): .atitude: .ongitude: Path: Bore Hole Info Bore Hole ID DP2BR: Spatial Statu Code OB Spatial Statu Code OB Code OB Code OB Code OB Code Comple Cluster Kind: Date Comple Remarks: Elevrc Desc:	ed: ormation : s: sc: ted:	2 - 7 100818877	15.411945758616 75.681687511532 735\7354453.pdf 79		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sout	ed: ormation : s: sc: ted: rce Date:	100818877	15.411945758616 75.681687511532 735\7354453.pdf 79		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): .atitude: .ongitude: Path: Bore Hole Info Bore Hole ID DP2BR: Spatial Statu Code OB Spatial Statu Code OB Code OB Code OB Code OB Code Comple Cluster Kind: Date Comple Remarks: Elevrc Desc:	ed: <u>ormation</u> : s: sc: ted: rce Date: Location S	2 - 7 100818877 11-Jun-207 Source:	15.411945758616 75.681687511532 735\7354453.pdf 79		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): .atitude: .ongitude: Path: Path: Bore Hole Info DP2BR: Spatial Statu Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: .ocation Soul mprovement Source Revisi	ed: ormation : s: sc: ted: Location S Location I ion Comm	2 	15.411945758616 75.681687511532 735\7354453.pdf 79		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m	
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Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sour mprovement Source Revise Supplier Com	ed: ormation : s: sc: ted: Location S Location I Location I ion Comm	2 	15.411945758616 75.681687511532 735\7354453.pdf 79	27	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	446659.00 5028940.00 UTM83 4 margin of error : 30 m - 100 m wwr	
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Audit No:		C34351			Owner:		
Tag:		A149831			Street Name:		
Construction Method:	1				County:	OTTAWA	
Elevation (m	):				Municipality:	OTTAWA CITY	
Elevation Re					Site Info:		
Depth to Bed					Lot:		
Well Depth:					Concession:		
Overburden/	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
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Code OB:					East83:	446660.00	
Code OB Des	SC:				North83:	5028940.00	
Open Hole:					Org CS:	UTM83	
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Static Water Level:       Northing / Flowing (Y/N):       Zone:         Flow Rate:       UTM Relia         Clear/Cloudy:       Well Completed Date:         PDF URL (Map):       45,4119549117866         Additional Detail(s) (Map)       Well Completed Date:         Year Completed:       Depth (m):         Latitude:       45,4119549117866         Longitude:       -75.6816620620242         Path:       Bore Hole Information         Bore Hole Information       Elevation:         Bore Hole ID:       1008156665         D2BR:       Spatial Status:         Code OB:       Cone:         Code OB:       Cone:         Code OB:       Cone:         Code OB:       Cone:         Code OB:       Cluster Kind:         Date Completed:       UTMRC DR         Remarks:       Location Nource Date:         Improvement Location Source:       Improvement Location Method:         Source Revision Comment:       Source Revision Comment:         Supplier Comment:       Client Pro         Supplier Comment:       Custom Report       Client Pro         Status:       C       Municipal         Idditional Info Ordered:       Fire Insur. Maps and/or Site Plans;	Name:
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Additional Detail(s) (Map)         Well Completed Date:         Year Completed:         Depth (m):         Latitude:       45,4119549117866         Longitude:       -75.6816620620242         Path:       Bore Hole Information         Bore Hole Information       Bore Hole Information         Bore Hole Information       Conc.         Bore Hole ID:       1008156665       Elevation:         Spatial Status:       Zone:         Code OB       Satistics:       Zone:         Code OB Desc:       North83:         Open Hole:       Org CS:         Cluster Kind:       UTMRC:         Date Completed:       UTMRC:         Remarks:       Location I         Elevrc Desc:       Location Source         Location Source Date:       Improvement Location Method:         Source Revision Comment:       Supplier Comment:         Supplier Comment:       C         Supplier Comment:       Custom Report         Client Pro:       Custom Report         Report Type:       Custom Report         Client Pro       X:         Previous Site Name:       Various         Y:       Various       Y:         Lot	
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Spatial Status:       Zone:         Code OB:       East83:         Code OB Desc:       North83:         Order Nole:       Org CS:         Cluster Kind:       UTMRC:         Date Completed:       UTMRC:         Date Completed:       UTMRC:         Cocation Source Date:       Location I         mprovement Location Method:       Source Revision Comment:         Supplier Comment:       Supplier Comment:         Y       1 of 2       ENE/8.2       70.9 / -0.08       24 Hawt         Order No:       20170410149       Nearest In         Status:       C       Municipali         Report Type:       Custom Report       Client Pro         Report Type:       Custom Report       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Total Comment:       Supplier Consert In         Image: Total Comment:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Total Comment:       Supplier Consert In         Image: Total Comment:       Supplier Consert In         Image: Total Comment:	
Code OB:       East83:         Code OB Desc:       North83:         Open Hole:       Org CS:         Cluster Kind:       UTMRC:         Date Completed:       UTMRC D         Remarks:       Location I         Source Date:       mprovement Location Source:         mprovement Location Source:       mprovement Location Method:         Source Revision Comment:       Source Revision Comment:         Supplier Comment:       20170410149         NorthR2:       C         Municipali       Municipali         Report Type:       Custom Report         Client Pro       Search Ra         Date Received:       10-APR-17         Status:       C         Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Composite No:       20190618276         Status:       C         Image: Composite No:       20190618276         Status:       C         Image: Composite Report       Site Nearest In         Municipali       Report Type:         Status:       C         Image: Composite Report       Citert Pro         Image: Composite Revision Condered:       Fire Insur. Maps and/or Site Plans; City Directo	
Code OB Desc:       North83:         Open Hole:       Org CS:         Cluster Kind:       UTMRC:         Date Completed:       UTMRC:         Remarks:       Location I         Sector Desc:       Location Source Date:         Improvement Location Source:       Improvement Location Method:         Source Revision Comment:       Supplier Comment:         Supplier Comment:       20170410149         North83:       Nearest In         Order No:       20170410149         Status:       C         Municipali       Report Type:         Custom Report       Client Pro         Report Date:       18-APR-17         Search Ra       Y:         Lot/Building Size:       Various         Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Component Status:       C         Image: Component Status:       C         Order No:       20190618276         North83:       Nearest In         Municipali       Nearest In         Order No:       20190618276         Status:       C         Municipali       Municipali         Report Type:       Standard Report     <	18
Open Hole:       Org CS:         Cluster Kind:       UTMRC:         Date Completed:       UTMRC:         Remarks:       Location I         Elevrc Desc:       Location Source Date:         Improvement Location Source:       Improvement Location Method:         Source Revision Comment:       Source Revision Comment:         Supplier Comment:       Value         7       1 of 2       ENE/8.2       70.9 / -0.08       24 Hawt         Order No:       20170410149       Nearest In         Status:       C       Municipali         Report Type:       Custom Report       Client Pro         Report Date:       18-APR-17       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Fire Insur. Maps and/or Site Plans; City Directory; A <u>7</u> 2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt         Order No:       20190618276       Nearest In         Municipali       C       Municipali       Ottawa         Order No:       20190618276       Nearest In         Report Type:       Standard Report       Client Pro	446661.00
Cluster Kind:       UTMRC:         Date Completed:       UTMRC:         Date Completed:       UTMRC:         Remarks:       Location I         Source Date:       Improvement Location Source:         mprovement Location Method:       Source Revision Comment:         Source Revision Comment:       Source Revision Comment:         Supplier Comment:       Value         Image: Text of the status:       C         Image: Type:       Custom Report         Cluster Kind:       C         Municipali       Nearest In         Status:       C         Report Type:       Custom Report         Client Pro       Search Ra         Date Received:       10-APR-17         Image: Text of the status:       Yer Status:         Image: Text of the status:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Text of the status:       C         Image: Text of the status:	5028941.00
Cluster Kind:       UTMRC:         Date Completed:       UTMRC:         Pate Completed:       UTMRC:         Remarks:       Location I         Elevrc Desc:       Location Source         Location Source Date:       Improvement Location Method:         Source Revision Comment:       Supplier Comment:         Supplier Comment:       Supplier Comment:         Order No:       20170410149         Nearest In       Nearest In         Order No:       20170410149         Report Type:       Custom Report         Client Pro       Report Date:         18-APR-17       Search Ra         Date Received:       10-APR-17         Previous Site Name:       Various         Various       Y:         Lot/Building Size:       Fire Insur. Maps and/or Site Plans; City Directory; A         T       2 of 2         ENE/8.2       70.9 / -0.08       24 Hawt.         Order No:       20190618276         Status:       C       Municipali         Report Type:       Standard Report       Client Pro	UTM83
Date Completed:       UTMRC Duccation Remarks:         Remarks:       Location I         Elevrc Desc:       Location Source Date:         improvement Location Source:       improvement Location Method:         Source Revision Comment:       Supplier Comment:         Supplier Comment:       Supplier Comment:         Y       1 of 2       ENE/8.2       70.9 / -0.08       24 Hawtt         Order No:       20170410149       Nearest In         Status:       C       Municipali         Report Type:       Custom Report       Client Pro         Report Date:       18-APR-17       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Fire Insur. Maps and/or Site Plans; City Directory; A         Minicipali       Fire Insur. Maps and/or Site Plans; City Directory; A         Order No:       20190618276       Nearest In         Status:       C       Municipali         Report Type:       Standard Report       Client Pro	4
Remarks:       Location I         Elevrc Desc:       Location Source Date:         Improvement Location Source:       Improvement Location Method:         Source Revision Comment:       Supplier Comment:         Y       1 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         Order No:       20170410149       Nearest In         Status:       C       Municipali         Report Type:       Custom Report       Client Pro         Report Type:       Custom Report       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         T       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         Order No:       20190618276       Nearest In         Municipali       C       Municipali         Order No:       20190618276       Nearest In         Status:       C       Municipali         Report Type:       Standard Report       Client Pro	
Elevrc Desc:         Location Source Date:         Improvement Location Source:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Improvement Location Method:         Source Revision Comment:         Improvement:         Improvement: <td></td>	
Location Source Date:         Improvement Location Source:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Improvement:	
Improvement Location Source:         Improvement Location Method:         Source Revision Comment:         Supplier Comment:         Improvement:	
Improvement Location Method: Source Revision Comment: Supplier Comment:         Image: Supplier Comme	
Source Revision Comment: Supplier Comment:         I       1 of 2       ENE/8.2       70.9 / -0.08       24 Hawto Ottawa         Order No:       20170410149       Nearest In Status:       Nearest In Municipalit         Report Type:       Custom Report       Client Pro Search Ra         Date Received:       10-APR-17       Search Ra         Date Received:       10-APR-17       X: Various       Y:         Lot/Building Size:       Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Total Content of the search Ra       20190618276       Nearest In Municipalit         Order No:       20190618276       Nearest In Municipalit         Status:       C       Municipalit         Report Type:       Standard Report       Client Pro	
Image: Supplier Comment:         Image: Text Supplier Comment:       Image: Text Supplier Comment:         Image: Text Supplier Comment:       Image: Text Supplier Comment:         Image: Text Supplier Comment:       Image: Text Supplier Comment:       Image: Text Supplier Comment:         Image: Text Supplier Comment:       Image: Text Supplier Comment:       Image: Text Supplier Comment:       Image: Text Supplier Comment:         Image: Text Supplier Comment:       Image: Text Supplier Comment:       Image: Text Supplier Comment:       Image: Text Supplier Comment: <thimage: comment:<="" supplier="" text="" th=""></thimage:>	
Image: Note of the system       Image:	
Order No:       20170410149       Nearest In         Status:       C       Municipali         Report Type:       Custom Report       Client Pro         Report Date:       18-APR-17       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         T       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         Order No:       20190618276       Nearest In         Status:       C       Municipali         Report Type:       Standard Report       Client Pro	
Status:CMunicipalsReport Type:Custom ReportClient ProReport Date:18-APR-17Search RaDate Received:10-APR-17X:Previous Site Name:VariousY:Lot/Building Size:Fire Insur. Maps and/or Site Plans; City Directory; AT2 of 2ENE/8.272 of 2ENE/8.272 of 2ENE/8.270.9 / -0.0824 Hawt. OttawaOrder No:20190618276Nearest In MunicipalsStatus:CMunicipalsReport Type:Standard ReportClient Pro	rne Avenue EHS
Status:CMunicipalsReport Type:Custom ReportClient ProReport Date:18-APR-17Search RaDate Received:10-APR-17X:Previous Site Name:VariousY:Lot/Building Size:Fire Insur. Maps and/or Site Plans; City Directory; AT2 of 2ENE/8.272 of 2ENE/8.272 of 2ENE/8.270.9 / -0.0824 Hawt. OttawaOrder No:20190618276Nearest In MunicipalsStatus:CMunicipalsReport Type:Standard ReportClient Pro	rsection
Report Type:       Custom Report       Client Pro         Report Date:       18-APR-17       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         1       1       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         0       0rder No:       20190618276       Nearest In       Municipal.         Status:       C       Municipal.       Client Pro         Report Type:       Standard Report       Client Pro	
Report Date:       18-APR-17       Search Ra         Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         1       1       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         1       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         0       0       20190618276       Nearest In         Status:       C       Municipal.         Report Type:       Standard Report       Client Pro	
Date Received:       10-APR-17       X:         Previous Site Name:       Various       Y:         Lot/Building Size:       Fire Insur. Maps and/or Site Plans; City Directory; A         Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Total Status:       Image: Control Status:       Image: Control Status:       Nearest In Municipality         Content No:       20190618276       Nearest In Municipality         Status:       C       Municipality         Report Type:       Standard Report       Client Pro	
Previous Site Name:       Various       Y:         Lot/Building Size:       Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: The Insure of t	
Lot/Building Size:       Fire Insur. Maps and/or Site Plans; City Directory; A         Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         Image: Text of the system       Image: Text of text	-75.681616
Additional Info Ordered:       Fire Insur. Maps and/or Site Plans; City Directory; A         7       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         Order No:       20190618276       Nearest In         Status:       C       Municipali         Report Type:       Standard Report       Client Pro	45.412023
7       2 of 2       ENE/8.2       70.9 / -0.08       24 Hawt.         Order No:       20190618276       Nearest In         Status:       C       Municipality         Report Type:       Standard Report       Client Pro	ial Photos
Order No:     20190618276     Nearest In       Status:     C     Municipality       Report Type:     Standard Report     Client Pro	
Order No:20190618276Nearest InStatus:CMunicipalReport Type:Standard ReportClient Pro	rne Avenue
Status:         C         Municipali           Report Type:         Standard Report         Client Pro	NK1S 0B1 EHS
Report Type: Standard Report Client Pro	
Report Date: 25-JUN-19 Search Ra	us (km): .25
Date Received: 18-JUN-19 X:	-75.681616
Previous Site Name: Y:	45.412023
Lot/Building Size:	
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory	
The most maps and/or one hand, ony Directory	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>8</u>	1 of 1		NNE/4.3	70.9/ -0.08	HAWTHORNE lot G o ON	con C	wwis
Well ID:		7293171			Data Entry Status:		
Construction	n Date:				Data Src:		
Primary Wat	er Use:	Test Hole			Date Received:	8/18/2017	
Sec. Water L	Jse:	Monitoring			Selected Flag:	TRUE	
Final Well St	tatus:	Test Hole			Abandonment Rec:		
Water Type:					Contractor:	7241	
Casing Mate	erial:				Form Version:	7	
Audit No:		Z258455			Owner:		
Tag:		A189821			Street Name:	HAWTHORNE	
Construction	n				County:	OTTAWA	
Method:							
Elevation (m	ı):				Municipality:	NEPEAN TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Bed	drock:				Lot:	G	
Well Depth:					Concession:	С	
Overburden/	/Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	I):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	y:						
PDF URL (Ma	ap):						
Additional De	etail(s) (Ma	<u>1p)</u>					

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

#### **Bore Hole Information**

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446652.00 5028959.00 UTM83 4 margin of error : 30 m - 100 m wwr
Remarks: Elevrc Desc:		0

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

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

Map Key Number of Records		Elev/Diff m)	Site	DI
Most Common Material: Mat2:	GRAVEL			
Mat2 Desc:				
Mat2 Desc. Mat3:	77			
Mat3 Desc:	LOOSE			
Formation Top Depth:	0.0			
Formation End Depth:	0.6100000143051147			
Formation End Depth UOM:	ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID:	1006854966			
Layer:	2			
Color:	6			
General Color:	BROWN			
Mat1:	01			
Most Common Material:	FILL			
Mat2:	85			
Mat2 Desc:	SOFT			
Mata:	0011			
Mat3 Desc:				
Formation Top Depth:	0.6100000143051147			
Formation End Depth:	1.8300000429153442			
Formation End Depth UOM:	ft			
<u>Overburden and Bedrock</u> Materials Interval				
Formation ID:	1006854967			
Layer:	3			
Color:	6			
General Color:	BROWN			
Mat1:	05			
Most Common Material:	CLAY			
Mat2: Mat2 Desc:				
Mata:	66			
Mat3 Desc:	DENSE			
Formation Top Depth:	1.8300000429153442			
Formation End Depth:	3.6600000858306885			
Formation End Depth UOM:	ft			
Overburden and Bedrock Materials Interval				
Formation ID:	1006854968			
Layer:	4			
Color:	2			
General Color:	GREY			
Mat1:	05			
Most Common Material:	CLAY			
Mat2: Mat2 Daga:				
Mat2 Desc:	95			
Mat3: Mat3 Desc:	85 SOFT			
Mats Desc: Formation Top Depth:	3.660000858306885			
Formation For Depth:	6.099999904632568			
Formation End Depth. Formation End Depth UOM:	ft			
Annular Space/Abandonmen	<u>t</u>			
<u>Sealing Record</u>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1006854977 2 0.310000002384188 2.740000009536743 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	JOM:	1006854976 1 0.0 0.310000002384185 ft	58		
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1006854978 3 2.740000009536743 6.099999904632568 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1006854975 2 Rotary (Convent.)			
Pipe Informa	<u>ition</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006854964 0			
Construction	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1006854971 1 5 PLASTIC 0.0 3.099999904632568 2.5 inch ft	34		
<u>Constructior</u>	n Record - Screen				
Screen ID: Layer: Slot:		1006854972 1 10			

Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diamete Screen Diamete		inch 6.03000020980835	5		
Water Details					
Water ID: Layer: Kind Code: Kind:		1006854970			
Water Found De Water Found De		ft			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOI Hole Diameter (		1006854969 20.2299995422363 0.0 6.09999990463256 ft inch			
<u>9</u> 1	of 1	WNW/19.3	69.9/-1.08	CAPITAL BIKE 'N BLADE 3 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No: SIC Code: SIC Description Approval Years PO Box No: Country:	6541 n: SPOF	339900 RTING GOODS STORE ,96,97,98	:	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class De	esc:	213 PETROLEUM DIS	TILLATES		
<u>10</u> 1	of 2	WNW/19.4	69.9 / -1.08	CANAL CYCLES 5 HAWTHORNE AVE. OTTAWA ON K1S 0A9	GEN
Generator No: SIC Code: SIC Description Approval Years PO Box No: Country:	6542 n: BICY	267200 CLE SHOPS		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class De	esc:	213 PETROLEUM DIS	TILLATES		
<u>10</u> 2	of 2	WNW/19.4	69.9 / -1.08	CYCO'S INC. 5 HAWTHORNE AVENUE OTTAWA ON K1S 0A9	GEN
Generator No: SIC Code: SIC Description	9999	19400 ER SERVICES		Status: Co Admin: Choice of Contact:	

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

Order No: 22051601535

Map Key	Number Records		Elev/Diff ) (m)	Site		DB
				OTTAWA CITY ON		
Certificate #: Application Y Issue Date: Approval Tyj Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: ss: Code: cription: ts:	3-0502-95- 95 5/24/1995 Municipal sewage Approved	9			
<u>14</u>	1 of 1	W/48.4	69.3/-1.63	Parks Canada (Ridea Colonel By Dr. & Hav Ottawa ON	nu Canal) vthorne Ave. Intersection	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve. Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Doceving Mi Receiving Mi Recei	nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed: son: District: Meth: nmary:	3152-7RFPDE Unknown OIL (PETROLEUM BASED Possible Surface Water Pollution 4/25/2009 Pretoria Bridge Oil sheen on Ride		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: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Ottawa NA NA Watercourse Spills	
<u>15</u>	1 of 1	WSW/51.1	68.6 / -2.35	COLONEL BY DRIVE Ottawa ON	lot G con C	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m) Elevation Re Depth to Bed	er Use: Ise: atus: rial: n Method: ): liability:	7293173 Test Hole Monitoring Test Hole Z258422 A189907		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	8/18/2017 TRUE 7241 7 COLONEL BY DRIVE OTTAWA NEPEAN TOWNSHIP G	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	С	
PDF URL (Map)	:					
Additional Deta	iil(s) (Map)					
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:		2017/06/19 2017 6.2 45.4114991561107 -75.6826150575688				
Bore Hole Infor	mation					
	d: 19-Jun- e Date: ocation Source: ocation Method: n Comment:	4832 2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446586.00 5028891.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden and</u> <u>Materials Interv</u>						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth: Depth:	1006855008 1 2 GREY 11 GRAVEL 28 SAND 79 PACKED 0.0 0.800000011920925 m	)			
<u>Overburden an</u> <u>Materials Interv</u>						
Formation ID: Layer: Color: General Color: Mat1:		1006855010 3 2 GREY 05				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo	n Material:	CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:	- Devid	SOFT			
Formation To		4.0			
Formation En Formation En	d Depth: d Depth UOM:	6.199999809265137 m			
<u>Overburden a</u> Materials Inte					
Formation ID:		1006855009			
Layer:		2			
Color:		2			
General Color		GREY			
Mat1:	•	05			
Most Commo	n Material	CLAY			
Mat2:	ucorul.	06			
Mat2 Desc:		SILT			
Mat2 Desc. Mat3:		85			
Mat3 Desc:		SOFT			
Formation To	n Denth:	0.80000011920929			
Formation En	d Depth:	4.0			
	d Depth UOM:	m			
Annular Spac Sealing Reco	e/Abandonment rd				
Plug ID:		1006855019			
Layer:		2			
Plug From:		0.310000023841858			
Plug To:		2.7899999618530273	3		
Plug Depth U	ОМ:	m			
Annular Spac Sealing Reco	<u>e/Abandonment</u> r <u>d</u>				
Plug ID:		1006855020			
Layer:		3	_		
Plug From:		2.7899999618530273	3		
Plug To: Plug Depth U	OM:	6.199999809265137 m			
Annular Spac	e/Abandonment				
Sealing Reco					
Plug ID:		1006855018			
Layer:		1			
Plug From:		0.0			
Plug To:		0.310000023841858	8		
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	1006855017			
	truction Code:	2			
Method Cons		Rotary (Convent.)			

Map Key	Number Records		Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
Pipe Informat	ion						
Pipe ID: Casing No: Comment: Alt Name:			1006855007 0				
<u>Construction</u>	Record - C	asing					
Casing ID: Layer: Material:			1006855013 1 5				
Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:		PLASTIC 0.0 3.099999904632 5.199999809263 cm m				
<b>Construction</b>	Record - S	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Diame Screen Diame	epth: ial: UOM: eter UOM:		1006855014 1 10 3.099999904632 6.199999809263 5 m cm 6.030000209808	5137			
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found	Denth:		1006855012				
Water Found		1:	m				
<u>Hole Diamete</u>	r						
Hole ID: Diameter: Depth From: Depth To: Hole Depth Ud Hole Diamete			1006855011 20.25 0.0 6.199999809265 m cm	5137			
<u>16</u>	1 of 1		E/64.7	70.9 / -0.08	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	on:	ON36533 As of Fel Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	:	331 I			
Waste Class	Desc:	Waste compressed	gases including o	cylinders	
Waste Class	:	263 I			
Waste Class	Desc:	Misc. waste organic	chemicals		
Waste Class	:	263 A			
Waste Class	Desc:	Misc. waste organic	chemicals		
Waste Class	:	148 I			
Waste Class	Desc:	Misc. wastes and in	organic chemical	s	
Waste Class	:	145 I			
Waste Class	Desc:	Wastes from the use	e of pigments, co	atings and paints	
Waste Class	:	148 L			
Waste Class	Desc:	Misc. wastes and in	organic chemical	s	
Waste Class	:	148 C			
Waste Class	Desc:	Misc. wastes and in	organic chemical	s	
Waste Class	:	263 L			
Waste Class	Desc:	Misc. waste organic	chemicals		

<u>17</u>	1 of 2	E/77.6	70.9 / -0.08	31 GRAHAM AVENUE Ottawa ON	
Well ID: Construction Primary Wei Sec. Water Final Well S Water Type Casing Mai Audit No: Tag: Construction Elevation ( Elevation f Depth to B Well Depth Overburde Pump Rate Static Wate Flow Rate: Clear/Cloud	ater Use: Use: Status: eterial: on Method: m): Reliability: edrock: : n/Bedrock: : er Level: /N):	7235381 Monitoring and Test Hole Monitoring and Test Hole Z198171 A173877		Data Entry Status: Data Src: Data Src: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/12/2015 TRUE 7241 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP

PDF URL (Map):

Additional Detail(s) (Map)

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

1005279677

# Bore Hole Information

# Bore Hole ID:

Elevation:

**WWIS** 

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	c: ed: 05-Dec-2 rce Date: Location Source: Location Method: ion Comment:	2014 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446740.00 5028954.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation Top	r: n Material: p Depth:	1005479940 4 2 GREY 05 CLAY 85 SOFT 3.660000085830688 6.099999904632568				
Formation En	d Depth UOM:	m				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth:	1005479938 2 6 BROWN 08 FINE SAND 85 SOFT 0.610000014305114 2.740000009536743 m				
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:	:	1005479937 1 8 BLACK 11 GRAVEL				
Mat2 Desc: Mat3: Mat3 Desc: Formation To <sub>l</sub>	p Depth:	77 LOOSE 0.0				

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Matic         85           Mati Desci:         SOFT           Formation Top Depth:         2.740000008530685           Formation End Depth UOM:         m           Annular Space/Abandonment:         Sation Construction End Depth UOM:           Sating Rescord         1005479949           Layer:         2           Plug To:         0.1005479949           Layer:         2           Plug From:         0.310000023841858           Plug To:         2.74000009536743           Plug To:         1006479950           Layer:         3           Plug To:         1006479950           Layer:         3           Plug To:         1006479950           Layer:         3           Plug To:         0.06479950           Layer:         3           Plug To:         0.06479943           Plug To:         0.0           Plug To:         0.31000000238743           Plug To:         0.31000000023841858           Plug Dept	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mateials Interval         1005479993           Color:         8           Color:         BROVN           Mate:         Culor:           Mate:         Culor:           Mate:         Summation:           Summation:         Summation:           Formation:         Formation:           Formation:         Summation:           Formation:         Summation:           Formation:         Summation:           Formation:         Summation:           Summatic Space/Abandomment:         Summation:           Summatic Space/Abandomment:         Summation:           Pring Form:         2.740000000538743           Pring Form:         2.74000000538743           Pring Form:         2.740000000538743           Pri				7		
Layer:         3           Color:         6           General Color:         BC/WN           Mett:         CLAY           Most:         CLAY           Mat:         CLAY           Mat:         Sint           Formation End Depti         Sint           Formation End Depti         1005479949           Layer:         2           Plug Form:         0.310000002536743           Plug Form:         Sint           Plug Form:         2.74000000536743           Plug Form:         Sint           Sinter Sint         Sinter Sint           Sinter Sin						
Color:         6           General Color:         BRUWN           Matt:         05           Matt:         05           Matt:         05           Matt:         06           Matt:         0600000536743           Plug fD:         1005479949           Layer:         2           Plug fD:         005479950           Layer:         3           Plug fD:         1005479950           Layer:         3           Plug fD:         1005479948           Layer:         3           Plug fD:         1005479948           Layer:         1           Plug fD:         0.30479948           Layer:		):				
General Color:         BCOWN           Mat1:         05           Most Common Material:         CLAY           Mat2:         06           Mat2:         SLT           Mat3:         85           Mat3:         85           Mat3 Desc:         SUT           Mat3 Desc:         SUT           Mat3 Desc:         SUT           Formation Top Depth:         3.66000008536743           Formation End Depth:         3.66000008536743           Formation End Depth:         3.66000008536743           Formation End Depth:         1005479949           Layer:         2           Plug Form:         0.100000023841858           Plug To:         2.740000008536743           Plug Depth UOM:         m           Annular Space/Abandonment.         Suth000008536743           Plug To:         0.05479950           Layer:         3           Plug Depth UOM:         m           Annular Space/Abandonment.         Suth000000000000000000000000000000000000						
Most Common Material:         CLAY           Matz Desc:         SL           Matz Desc:         SL           Mats Search         SCFT           Formation Top Depth:         2.74000009535743           Formation End Depth:         3.6600008536743           Formation End Depth:         3.66000008536743           Formation End Depth:         3.66000008536743           Plug ID:         1006479949           Layer:         2           Plug Form:         0.310000023841853           Plug Form:         2.74000009536743           Plug Form:         2.74000009536743           Plug Form:         2.74000009536743           Plug Form:         2.74000009536743           Plug Form:         2.0064779950           Layer:         3           Plug Form:         2.000009536743           Plug Form:         2.000009536743           Plug Form:         2.0000009536743           Plug Form:         0.00000000000000000000000000000000000		or:				
Matz         O6           Matz Desc:         SLT           Matz Desc:         SOFT           Formation Top Depth:         2.74000008535743           Sommation End Depth         3.6600008535743           Sommation End Depth         3.6600008535743           Primation End Depth         3.6600008535743           Primation End Depth         0.05479949           Layrr         2           Plug From:         0.310000023841858           Plug From:         2.74000009536743           Plug Form:         2.74000009536743           Plug Form:         3           Plug Form:         2.74000009536743           Plug Form:         3           Plug Form:         3           Plug Form:         3           Plug Form:         5.74000009536743           Plug Form:         3           Plug Form:         5.74000009536743           Plug Form:         5.740000009536743           Plug Form:         5.740000009536743           Plug Form:         0.00           Plug Form:         0.00           Saling Record         1           Plug Form:         0.3100000023841858           Plug Form:         0.31000000023841858 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Name         SILT           Mati:         85           Mati:         SOFT           Sormation Top Depti:         3.6600000533743           Formation End Depti:         3.6600000533743           Formation End Depti:         3.6600000536743           Ping Depti:         1005473949           Layer:         2           Ping Depti:         0.310000023841856           Ping Tom:         0.310000023841856           Ping Depti DOM:         m           Annula: Space/Abandonment:         2.74000009536743           Ping Depti DOM:         m           Annula: Space/Abandonment:         2.74000009536743           Ping Depti DOM:         m           Annula: Space/Abandonment:         2.74000009536743           Ping Form:         2.74000009536743           Ping Form:         2.74000009536743           Ping Tom:         0.005473950           Layer:         3           Ping Tom:         0.005473948           Layer:         1           Ping Tom:         0.00           Direct Push           Ping Tom:         0.00           Outod Construction Doe:         Direct Push           Ping Depti UOM:         m		on Material:				
Math Desc:         SOFT           Formation End Depth:         2.740000008583743           Formation End Depth:         3.660000085836743           Formation End Depth:         005479949           Layer:         2           Pug ID:         005479949           Layer:         2           Pug From:         0.310000023841858           Pug To:         2.74000009536743           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:         0.3100000023841858           Pug	Mat2 Desc:					
Formation Top Depth:         2.4000000858306855           Formation End Depth:         3.6600000858306855           Formation End Depth:         3.6600000858306855           Formation End Depth:         0.005479949           Layer:         2           Plug To:         0.1005479949           Layer:         2           Plug From:         0.310000023841858           Plug To:         2.74000009536743           Plug Do:         1005479950           Layer:         3           Plug To:         0.005479950           Layer:         3           Plug To:         0.005479950           Layer:         3           Plug To:         0.005479950           Layer:         3           Plug To:         0.005479948           Layer:         1005479948           Layer:         10           Layer:         0.0           Plug To:         0.3100000023841858           Plug To:         0.3100000023841858           Plug Depth UOM:         m           Method Construction D:         0.06479947           Method Construction D:         Direct Push           Other Method Construction:         Direct Push						
Formation End Depti UOM:         m           Annular Space/Abandonment.         sealing.Record           Plug ID:         1005479949           Layer:         2           Plug From:         0.310000023841858           Plug To:         2.740000003536743           Plug To:         2.740000003536743           Plug To:         2.740000005536743           Plug To:         2.74000000536743           Plug To:         1005479950           Layer:         3           Sealing.Record         0.05470950           Plug To:         6.09999904632568           Plug To:         0.05479948           Layer:         0           Sealing.Record         0           Plug To:         0.0           Plug To:         0.0           Plug To:         0.310000023841858           Plug To:         0.0           Plug To:         0.0           Plug Fo:         0.0           Plug		on Denth:				
Staling Record         100547949           Plug ID:         0.310000023841858           Plug From:         2.74000009536743           Plug Depth UOM:         m           Annular Space/Abandonment.         Saaling Record           Plug ID:         1005479950           Layer:         3           Plug To:         0.005479950           Layer:         3           Plug From:         0.005479945           Layer:         1           Plug From:         0.1005479948           Layer:         1           Plug From:         0.0           Plug To:         0.01000023841858           Plug Depth UOM:         m           Method of Construction R. Well         Vell           Use         Direct Push           Plug To:         0           Other Method Construction:         Direct Push           Other Method Construction:         Direct Push           Other Method Construction:	Formation E	nd Depth:	3.660000085830688	5		
Layer:       2         Plug From:       0.310000023841858         Plug To:       2.74000009536743         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1005479950         Layer:       3         Plug Porm:       2.74000009536743         Plug To:       3         Plug Tom:       2.74000009536743         Plug Tom:       2.74000009536743         Plug Tom:       2.74000009536743         Plug Tom:       2.74000009536743         Plug Tom:       0.0         Plug Tom:       0.0         Plug Tom:       0.0         Plug Tom:       0.310000023841858         Plug Tom:       0.310000023841858         Plug Depth UOM:       m         Method Construction ID:       1005479947         Method Construction ID:       1005479947         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Plug For:       1005479936         Casing No:       0						
Layer:       2         Plug From:       0.310000023841858         Plug To:       2.74000009536743         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1005479950         Layer:       3         Plug Tom:       2.74000009536743         Plug Tom:       0.0         Plug Tom:       0.05479948         Layer:       1         Plug Form:       0.0         Plug Tom:       0.310000023841858         Plug Tom:       0.310000023841858         Plug Depth UOM:       m         Method Construction ID:       1005479947         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Plug Form:       0         Plug Popit UOM:       1005479947         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Other Method Construction	Plug ID:		1005479949			
Piug To:       2.74000000536743         Piug Depth UOM:       m         Annular Space/Abandonment.	Layer:			_		
Plug Depth UOM:         m           Annular Space/Abandonment Sealing Record         1005479950           Layer:         3           Plug FOm:         0.74000009536743           Plug Fom:         6.09999904632568           Plug Depth UOM:         m           Annular Space/Abandonment Sealing Record         5           Plug ID:         1005479948           Layer:         0.0           Plug Form:         0.0           Plug Form:         0.0           Plug Form:         0.310000023841858           Plug Depth UOM:         m           Method Construction R Well         Vertex Plug Form:           View         1005479947           Method Construction:         Direct Push           Plug Form:         Direct Push           Method Construction:         Direct Push           Plug Form:         0.0           Method Construction Code:         D				3		
Sealing Record           Plug ID:         1005479950           Layer:         3           Plug From:         2.74000009536743           Plug To:         6.09999904632568           Plug Depth UOM:         m           Annular Space/Abandonment         Sealing Record           Plug ID:         1005479948           Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Form:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well         Usof479947           Method Construction Code:         D           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Plug ID:         1005479947           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Other Method Construction:         Direct Push           Plug ID:         1005479936           Casing No:         0		IOM:				
Layer:       3         Plug From:       2.74000009536743         Plug To:       6.09999904632568         Plug Depth UOM:       m         Annular Space/Abandonment       Sealing Record         Plug ID:       1005479948         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Method of Construction & Well       Justice         Use       1005479947         Method Construction ID:       1005479947         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Plue ID:       0.005479936         Casing No:       0						
Plug From:       2.74000009536743         Plug To:       6.09999904632568         Plug Depth UOM:       m         Annular Space/Abandonment.	Plug ID: Laver:					
Plug Depth UOM:         m           Annular Space/Abandonment. Sealing Record         Sealing Record           Plug ID:         1005479948           Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well         US5479947           Use         Direct Push           Plue Hoformation         Direct Push           Other Method Construction :         0	Plug From:					
Sealing Record           Plug ID:         1005479948           Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well         Use           Vise         Vise           Plug Construction ID:         1005479947           Method Construction:         D           Direct Push         Direct Push           Other Method Construction:         D           Pipe Information         Direct Push           Pipe ID:         1005479936           Casing No:         0		IOM:				
Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well Use         1005479947           Method Construction Code:         D           Method Construction:         Direct Push           Direct Push         Direct Push           Other Method Construction:         0						
Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well Use         1005479947           Method Construction Code:         D           Method Construction:         Direct Push           Direct Push         Direct Push           Other Method Construction:         0	Plug ID:		1005479948			
Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well Use         1005479947           Method Construction ID:         1005479947           D         D           Method Construction:         D           Direct Push         Direct Push           Pipe Information         1005479936           Pipe ID:         1005479936           Casing No:         0	Layer:					
Plug Depth UOM:     m       Method of Construction & Well Use     Image: Struction Struction & Well       Method Construction ID:     1005479947       Method Construction Code:     D       Method Construction:     Direct Push       Other Method Construction:     Direct Push       Pipe Information     1005479936       Casing No:     0       Comment:     0	Plug From: Plug To			3		
Use         Method Construction ID:       1005479947         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       0		IOM:		5		
Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       0	<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1005479936         Casing No:       0         Comment:       0	Method Cons	struction ID:	1005479947			
Other Method Construction:         Pipe Information         Pipe ID:       1005479936         Casing No:       0         Comment:       0			D			
Pipe ID:         1005479936           Casing No:         0           Comment:         0			Direct Push			
Casing No: 0 Comment: 0	<u>Pipe Informa</u>	<u>tion</u>				
Casing No: 0 Comment: 0	Pipe ID:		1005479936			
	Casing No: Comment: Alt Name:					

# Construction Record - Casing

Casing ID:	1005479943
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.0300020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

### Construction Record - Screen

Screen ID:	1005479944
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

### Water Details

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

# Hole Diameter

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

<u>17</u>	2 of 2	E/77.6	70.9 / -0.08	31 GRAHAM AVENUE OTTAWA ON		WWIS
Well ID: Construction Primary Water Final Well S Water Type Casing Mar Audit No: Tag: Construction Elevation for Depth to B Well Depth	ater Use: Use: Status: e: terial: on Method: m): Reliability: edrock:	7266158 Monitoring Abandoned-Other Z170942 A173877		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	7/8/2016 TRUE Yes 7477 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP	
Overburde Pump Rate	n/Bedrock: :			Concession Name: Easting NAD83:		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	evel:			Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map	):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/download	ls/2Water/Wells_pdfs/726\7266158.pdf	
Additional Deta	ail(s) (Man)					
		2016/06/28				
Well Complete Year Complete Depth (m):		2016				
Latitude: Longitude: Path:		45.4120779405681 -75.6806539346294 726\7266158.pdf				
Bore Hole Info	<u>rmation</u>					
Bore Hole ID: DP2BR:	100612	1230		Elevation: Elevrc:		
Spatial Status: Code OB: Code OB Desc Open Hole:				Zone: East83: North83: Org CS:	18 446740.00 5028954.00 UTM83	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc		-2016 00:00:00		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
Improvement L Source Revisio Supplier Comm Overburden an Materials Inter	nent: nd Bedrock					
Formation ID:		1006134428				
Layer: Color: General Color: Mat1:						
Most Common Mat2: Mat2 Desc: Mat3:	Material:					
Mat3 Desc: Formation Top Formation End	I Depth:					
Formation End	I Depth UOM:	ft				
Annular Space Sealing Record	/Abandonment d					
Plug ID:		1006134435				
Layer: Plug From:		1 0.25 6.099999904632568	3			
Plug To: Plug Depth UO	DM:	ft				

Order No: 22051601535

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Map Key Numb Recor		Elev/Diff ) (m)	Site	D
Plug ID:	1006134436			
Layer:	2			
Plug From:	0.0			
Plug To:	0.25			
Plug Depth UOM:	ft			
<u>Method of Constructio</u> <u>Use</u>	on & Well			
Method Construction				
Method Construction				
Method Construction: Other Method Constru				
Pipe Information				
Pipe ID:	1006134427			
Casing No:	0			
Comment: Alt Name:				
Construction Record	- Casing			
Casing ID:	1006134431			
Layer:	1			
Material:				
Open Hole or Material	:			
Depth From: Depth To:				
Casing Diameter:	4.0300002098083	35		
Casing Diameter UOM		55		
Casing Depth UOM:	ft			
Construction Record	- <u>Screen</u>			
Screen ID:	1006134432			
Layer:	1			
Slot: Screen Top Depth:	10 3.0999999046325	5694		
Screen End Depth:	6.099999904632			
Screen Material:	5			
Screen Depth UOM:	ft			
Screen Diameter UOM				
Screen Diameter:	4.8200001716613	377		
Water Details				
Water ID:	1006134430			
Layer:	1			
Kind Code:	8			
Kind: Watar Found Donth	Untested 4.0			
Water Found Depth: Water Found Depth U				
Hole Diameter				
Hole ID:	1006134429			
Diameter:	8.25			
Depth From:	0.0			
Depth To:	6.0999999046325	568		
80 erisinfo.	com   Environmental Risk Ir	formation Service	S	Order No: 220516015

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	D
Hole Depth U Hole Diamete			ft inch			
<u>18</u>	1 of 1		NE/77.8	70.2 / -0.75	ON	BOR
					-	
Borehole ID: DGF ID: Status:		613238 2155145	540		Inclin FLG: SP Status: Surv Elev:	No Initial Entry No
Type: Use:		Borehole	e		Surv Elev: Piezometer: Primary Name:	No No
Completion I Static Water		JUL-196	62		Municipality: Lot:	
Primary Wate Sec. Water U	er Use:				Township: Latitude DD:	45.412688
Total Depth I		5.3			Longitude DD:	-75.681292
Depth Ref: Depth Elev:		Ground	Surface		UTM Zone: Easting:	18 446691
Drill Method:	ł				Northing:	5029022
Drig Ground Elev Reliabil		68.6			Location Accuracy: Accuracy:	Not Applicable
DEM Ground		70.9			Accuracy.	Not Applicable
Concession: Location D:						
Survey D:						
Comments:						
Borehole Ge	ology Stra	<u>tum</u>				
Geology Stra	atum ID:	2183942	280		Mat Consistency:	Stiff
Top Depth: Bottom Dept	h.	2.6 3			Material Moisture: Material Texture:	
Material Colo		Blue			Non Geo Mat Type:	
Material 1: Material 2:		Clay			Geologic Formation: Geologic Group:	
Material 3:					Geologic Period:	
Material 4: Gsc Material	Descriptio	on:			Depositional Gen:	
Stratum Des	•		CLAY. BLUE,GR	EY,STIFF,FISSURE	ED.	
Geology Stra		2183942	278		Mat Consistency:	
Top Depth: Bottom Dept		0 1.5			Material Moisture: Material Texture:	
Material Colo					Non Geo Mat Type:	
Material 1: Material 2:		Sand Silt			Geologic Formation: Geologic Group:	
Material 3:		Om			Geologic Period:	
Material 4:	Doscriptic				Depositional Gen:	
Gsc Material Stratum Des	•	<i>)</i>   .	SAND.			
Geology Stra	atum ID:	2183942	281		Mat Consistency:	Stiff
Top Depth: Bottom Dept	h:	3 5.3			Material Moisture: Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1: Material 2:		Clay			Geologic Formation: Geologic Group:	
Material 3:					Geologic Broup: Geologic Period:	
Material 4: Geo Material	Docorinti				Depositional Gen:	
Gsc Material Stratum Desc	-	<i>n</i> 1;			000 013 00050 018 00085 0 nave a truncated [Stratum D	60 00100 079 00000012000500 **Note: Many escription] field.
Geology Stra	atum ID-	2183942			Mat Consistency:	Dense
yy olla						

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site		D
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Do Stratum Descri	escription	1.5 2.6 Sand	SAND-FINE TO M	/EDIUM.DENSE.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fine to Medium	
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details. Confiden 1:	:	Data Sur Geologic 1956-19 H	al Survey of Canad 72 Urban Geology A File: OTTAWA2.t	utomated Information	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level rial and properties.	
Source List							
Source Identifi Source Type: Source Date: Scale or Resolu Source Name: Source Origina	ution:	1 Data Sur 1956-19 Varies	72		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>19</u> 1	l of 1		WNW/78.4	63.9/-7.08	ON		BOR
Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground El Elev Reliabil Nu DEM Ground E Concession: Location D: Survey D: Comments:	evel: Use: ): lev m: ote:	847435 2155890 Decomm Borehole Geotech 08-FEB- 18.7 Ground S Diamono 65.4 68.3	nissioned nical/Geological Inv 1961 Surface	·	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.412243 -75.683084 18 446550 5028974 Within 10 metres	
Borehole Geolo	ogy Stratu	m					
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	ım ID:	6557511 0 2.7 Grey-Bro Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Compact Fine	

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, i	Records	of Direction/ Distance (m	Elev/Diff ı) (m)	Site		DB
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material De	escription					
Stratum Descrip	otion:	COMPACT GRE [Stratum Descrip		INE SAND **Note: Many reco	ords provided by the departm	ent have a truncat
Geology Stratur	m ID:	6557512		Mat Consistency:	Stiff	
Top Depth:		2.7		Material Moisture:		
Bottom Depth:		9.1 Crov		Material Texture:		
Material Color: Material 1:		Grey		Non Geo Mat Type:		
Material 2:		Clay Silt		Geologic Formation: Geologic Group:		
laterial 3:		Fine Sand		Geologic Period:		
laterial 4:				Depositional Gen:		
Ssc Material De	scrintion			Depositional Gen.		
Stratum Descrip		STIFF GREY CL	AY SOME SILT TR m Description] field.	ACE SINE SAND **Note: Mai	ny records provided by the de	epartment have a
<u>20</u> 1	of 1	ENE/90.0	70.9 / -0.05	56 hawthorne avenue Ottawa ON K1S 0B1		EHS
Ouden Ma		20000745002		Newsellster		
Order No:		20090715003		Nearest Intersection:		
Status:		C Custom Banart		Municipality:		
Report Type:		Custom Report		Client Prov/State:	ON 0.25	
Report Date: Date Received:		7/16/2009 7/15/2009		Search Radius (km):	-75.680486	
Previous Site Na		7/15/2009		X: Y:		
				1.	45.412492	
Lot/Building Siz Additional Info (						
Additional IIIIO (	Ordered.					
<u>21</u> 1	of 1	S/90.7	70.3 / -0.68	221 Echo Drive Ottawa ON K1S 1N1		EHS
		00054440000		N		
Order No:		20051110006		Nearest Intersection:	Hawthorne Ave	
Status:		C Custom Deport		Municipality:		
Report Type:		Custom Report		Client Prov/State:	ON 0.25	
Report Date:		11/15/2005		Search Radius (km):	0.25	
Date Received:		11/10/2005		X:	-75.681757	
Previous Site Na				Y:	45.410875	
ot/Building Siz. Additional Info (						
22 1	of 1	NW/93.9	67.6/-3.39			
<u> </u>	5. 1	111,00.0	0.00	ON		BORE
Borehole ID:		847433		Inclin FLG:	No	
OF ID:		215589091		SP Status:	Initial Entry	
Status:		Decommissioned		SP Status: Surv Elev:	No	
ype:		Borehole		Piezometer:	No	
ype. lse:		Geotechnical/Geological In	vestigation	Primary Name:	110	
completion Date		07-FEB-1961		Municipality:		
Static Water Lev				Lot:	LOT F	
Primary Water Lev				Township:	NEPEAN	
Sec. Water Use:				Latitude DD:	45.412696	
otal Depth m:	•	38.1		Longitude DD:	-75.682668	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev:				Easting:	446583	
Drill Method:		Diamond Drill		Northing:	5029024	
	ev m·	67.8		Location Accuracy:		
)ria Ground Flé				•		
•	ote:			ACCURACY	within 10 metres	
Drig Ground Ele Elev Reliabil No DEM Ground Ele		71.9		Accuracy:	Within 10 metres	

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Stratu	m				
Geology Strat Top Depth:		6557503 32.3			Mat Consistency: Material Moisture:	Very Dense
Bottom Depth		32.3 33.1			Material Texture:	
Material Color		Brown			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Sand			Geologic Formation. Geologic Group:	
Material 3:		Sanu			Geologic Period:	
Material 3.					Depositional Gen:	
Gsc Material L	Description:				Depositional Gen.	
Stratum Desc	•		VERY DENSE BRO Description] field.	WN SANDY TIL	L **Note: Many records provi	ided by the department have a truncated [Stra
Geology Strat	tum ID:	6557501			Mat Consistency:	Stiff
Top Depth:		8.8			Material Moisture:	
Bottom Depth	n: :	20.1			Material Texture:	
Material Coloi	r: (	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:	:	Silt			Geologic Group:	
Material 3:		Fine Sand	k		Geologic Period:	
Material 4:					Depositional Gen:	
Ssc Material L	Description:				•	
Stratum Desc	•		STIFF GREY SILTY [Stratum Description		INE SAND **Note: Many reco	ords provided by the department have a trunca
Geology Strat	tum ID:	6557500			Mat Consistency:	Stiff
Top Depth:		2.4			Material Moisture:	
Bottom Depth	n: i	8.8			Material Texture:	
Naterial Color		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine Sand	Ł		Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description:					
Stratum Desc			STIFF GREY CLAY truncated [Stratum [			ny records provided by the department have a
Geology Strat	tum ID:	6557502			Mat Consistency:	Compact
op Depth:	:	20.1			Material Moisture:	
Bottom Depth		32.3			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Fine Sand	ł		Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Description:					
Stratum Desc	ription:		COMPACT TO DEN department have a t	SE GREY SILT runcated [Stratu	SOME FINE SAND TRACE m Description] field.	OF CLAY **Note: Many records provided by t
Geology Strat	tum ID:	6557499			Mat Consistency:	Loose
op Depth:		0			Material Moisture:	
Bottom Depth	n: :	2.4			Material Texture:	Fine
Aaterial Color		Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Aaterial 2:		Silt			Geologic Group:	
Aaterial 3:					Geologic Period:	
Naterial 4:					Depositional Gen:	
Ssc Material I	Description:				-,	
Stratum Desc	-		LOOSE BROWN SI Description] field.	LTY FINE SAND	**Note: Many records provid	ded by the department have a truncated [Strat

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc	h: r: Descriptio	6557504 33.1 38.1 Dark Bedrock Shale	DARK GREY SHAI Description] field.	_E BEDROCK **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	by the department have a truncated [Stratum
22	1 of 1		NNW/97.4	67.9/-3.08		
<u>23</u>	1011		ININ <i>W/97.</i> 4	07.97-3.08	ON	BORI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments:	Level: sr Use: se: n: Elev m: Note:	847600 21558924 Decomm Borehole Geotechr NOV-196 1.8 10.1 Ground S Diamond 67.7 71.2	issioned nical/Geological Inve 1 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.412878 -75.682287 18 446613 5029044 Within 10 metres
Borehole Geo	ology Strat	t <u>um</u>				
Geology Strat Top Depth: Bottom Depth Material Colo. Material 1: Material 2: Material 3: Material 4: Gsc Material 1	h: r:	6558160 9 10.1 Grey Clay Silt Fine San	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc			STIFF GREY SILT truncated [Stratum			cords provided by the department have a
Geology Strat Top Depth: Bottom Depth Material Coloo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: r:	6558159 2.2 9 Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desc	•		STIFF GREY CLAN Description] field.	Y SOME SILT **N	ote: Many records provided l	by the department have a truncated [Stratum
	tum ID:	6558157			Mat Consistency:	Soft

Мар Кеу	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Top Depth: Bottom Depti Material Colo Material 1: Material 2: Material 3:		.9 1 Dark Peat			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material 4: Gsc Material Stratum Desc	•	n:		VN PEAT **Note:	Depositional Gen: Many records provided by the	he department have a truncated	I [Stratum
Geology Stra Top Depth: Bottom Depti Material Colo Material 1: Material 2: Material 3:	h:	6558156 0 .9 Brown Fill Sand Cinders	Description] field.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Loose	
Material 4: Gsc Material Stratum Desc	•	n:	LOOSE BROWN S truncated [Stratum		Depositional Gen:	any records provided by the dep	artment have a
Geology Stra Top Depth: Bottom Depti Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	h: r: Descriptio	6558158 1 2.2 Grey Silt Sand Clay <b>n</b> :			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: T SOME CLAY **Note: Man	Loose y records provided by the depar	tment have a
<u>24</u>	1 of 12		truncated [Stratum		Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S 0B7		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON36533 611110 Elementa 07,08	326 ary and Secondary S	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEMI	CALS		
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES			
Waste Class: Waste Class			145 PAINT/PIGMENT/C	COATING RESIDU	JES		
<u>24</u>	2 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S 0B7	rict School Board	GEI

Map Key	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site	DB	
Generator No. SIC Code: SIC Descriptic Approval Yea PO Box No: Country:	on:	ON36533 611110 Elementa 2009	26 ry and Secondary	Schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		263 ORGANIC LABO	RATORY CHEMIC	ALS		
Waste Class: Waste Class I	Desc:		145 PAINT/PIGMENT	/COATING RESID	UES		
Waste Class: Waste Class I	Desc:		148 INORGANIC LAB	ORATORY CHEM	IICALS		
Waste Class: Waste Class I	Desc:		331 WASTE COMPRESSED GASES				
<u>24</u>	3 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN	
Generator No:ON3653326SIC Code:611110SIC Description:Elementary and Secondary SchoolsApproval Years:2010PO Box No:Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		145 PAINT/PIGMENT	COATING RESID	UES		
Waste Class: Waste Class I	Desc:		263 ORGANIC LABO	RATORY CHEMIC	ALS		
Waste Class: Waste Class I	Desc:		331 WASTE COMPRI	ESSED GASES			
Waste Class: Waste Class I	Desc:		148 INORGANIC LAB	ORATORY CHEM	IICALS		
<u>24</u>	4 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN	
Generator No. SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	on:	ON36533 611110 Elementa 2011	26 ry and Secondary	Schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		331 WASTE COMPRI	ESSED GASES			

Мар Кеу	Numbe Record		Elev/Diff n) (m)	Site	DB
Waste Class: Waste Class		263 ORGANIC LAB	ORATORY CHEMIC	ALS	
Waste Class: Waste Class		145 PAINT/PIGMEN	IT/COATING RESID	UES	
Waste Class: Waste Class		148 INORGANIC LA	BORATORY CHEM	ICALS	
<u>24</u>	5 of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON K1S 0B7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON3653326 611110 Elementary and Secondar 2012	y Schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		331 WASTE COMPI	RESSED GASES		
Waste Class: Waste Class		263 ORGANIC LAB	ORATORY CHEMIC	ALS	
Waste Class: Waste Class		145 PAINT/PIGMEN	IT/COATING RESID	UES	
Waste Class: Waste Class		148 INORGANIC LA	BORATORY CHEM	ICALS	
<u>24</u>	6 of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street Ottawa ON	GEN
Generator No SIC Code: SIC Descripti		ON3653326 611110 ELEMENTARY AND SEC SCHOOLS	ONDARY	Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	nrs:	2013		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		148 INORGANIC LA	BORATORY CHEM	ICALS	
Waste Class: Waste Class		263 ORGANIC LAB	ORATORY CHEMIC	ALS	
Waste Class: Waste Class		145 PAINT/PIGMEN	IT/COATING RESID	UES	
Waste Class: Waste Class		331 WASTE COMPI	RESSED GASES		
<u>24</u>	7 of 12	ESE/102.0	70.9 / -0.02	Ottawa Catholic District School Board 20 Graham Street	GEN

Order No: 22051601535

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
					Ottawa ON K1S0B7		
Generator No SIC Code: SIC Descript			ARY AND SECO	NDARY	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Ye PO Box No: Country:	ars:	SCHOOLS 2016 Canada	5		Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class Waste Class			331 WASTE COMPRE	ESSED GASES			
Waste Class Waste Class			145 PAINT/PIGMENT/	COATING RESID	UES		
Waste Class Waste Class			148 NORGANIC LAB	ORATORY CHEM	ICALS		
Waste Class Waste Class			263 ORGANIC LABOF	RATORY CHEMIC	ALS		
<u>24</u>	8 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic Dis 20 Graham Street Ottawa ON K1S0B7	trict School Board	GEN
Generator No SIC Code: SIC Descript		ON3653326 611110 ELEMENTARY AND SECONDARY SCHOOLS			Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Ye PO Box No: Country:	ars:	2015 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class Waste Class			148 NORGANIC LAB	ORATORY CHEM	ICALS		
Waste Class Waste Class			145 PAINT/PIGMENT/	COATING RESID	UES		
Waste Class Waste Class			263 ORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class Waste Class			331 WASTE COMPRE	ESSED GASES			
<u>24</u>	9 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic Dis 20 Graham Street Ottawa ON K1S0B7	trict School Board	GEN
Generator No SIC Code: SIC Descript		ON365332 611110 ELEMENT SCHOOLS	ARY AND SECO	NDARY	Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	
oounity.		Gunddu			innon racinty.		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Detail(s)</u>							
Waste Class: Waste Class			145 PAINT/PIGMENT/C	OATING RESIDU	ES		
Waste Class: Waste Class			331 WASTE COMPRES	SED GASES			
Waste Class: Waste Class			148 INORGANIC LABOF	RATORY CHEMIC	CALS		
Waste Class: Waste Class			263 ORGANIC LABORA	TORY CHEMICA	LS		
<u>24</u>	10 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON36533 As of Dec Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>					<b>,</b> .		
Waste Class: Waste Class			145 I Wastes from the use	e of pigments, coa	atings and paints		
Waste Class: Waste Class			148 C Misc. wastes and inc	organic chemicals	;		
Waste Class: Waste Class			148 I Misc. wastes and inc	organic chemicals	5		
Waste Class: Waste Class			148 L Misc. wastes and inc	organic chemicals	3		
Waste Class: Waste Class			263 A Misc. waste organic	chemicals			
Waste Class: Waste Class			263 I Misc. waste organic	chemicals			
Waste Class: Waste Class			263 L Misc. waste organic	chemicals			
Waste Class: Waste Class			331 I Waste compressed	gases including c	ylinders		
<u>24</u>	11 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic Dist 20 Graham Street Ottawa ON K1S0B7	rict School Board	GEN
Generator No SIC Code:		ON36533	26		Status: Co Admin: Choice of Contact:	Registered	
SIC Descripti Approval Yea PO Box No: Country:		As of Jul : Canada	2020		Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
ooundy.		Canada			ion raomty.		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Detail(s)							
Waste Class: Waste Class			148 L Misc. wastes and ir	organic chemica	ls		
Waste Class: Waste Class			263 A Misc. waste organio	c chemicals			
Waste Class: Waste Class			263 I Misc. waste organio	c chemicals			
Waste Class: Waste Class			145 I Wastes from the us	e of pigments, co	patings and paints		
Waste Class: Waste Class			331 I Waste compressed	gases including	cylinders		
Waste Class: Waste Class			148 I Misc. wastes and ir	organic chemica	ls		
Waste Class: Waste Class			263 L Misc. waste organio	c chemicals			
Waste Class: Waste Class			148 C Misc. wastes and ir	organic chemica	ls		
<u>24</u>	12 of 12		ESE/102.0	70.9 / -0.02	Ottawa Catholic D 20 Graham Street Ottawa ON K1S0B		GEN
Generator No SIC Code: SIC Descripti		ON36533	326		Status: Co Admin: Choice of Contact:	Registered	
Approval Yea PO Box No: Country:		As of No <sup>.</sup> Canada	v 2021		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class			331 I Waste compressed	gases including	cylinders		
Waste Class: Waste Class			148 I Misc. wastes and ir	organic chemica	ls		
Waste Class: Waste Class			148 L Misc. wastes and ir	organic chemica	ls		
Waste Class: Waste Class			263 L Misc. waste organio	c chemicals			
Waste Class: Waste Class			263 A Misc. waste organio	c chemicals			
Waste Class: Waste Class			263 I Misc. waste organio	chemicals			
Waste Class: Waste Class			145 I Wastes from the us	e of pigments, co	patings and paints		
Waste Class: Waste Class			148 C Misc. wastes and ir	organic chemica	ls		

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	L
<u>25</u>	1 of 1		WNW/103.2	64.0/-7.00	ON	BOI
Borehole ID:		847437			Inclin FLG:	Νο
OGF ID:		21558909	95		SP Status:	Initial Entry
Status:		Decommi			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Jse:		Geotechn	ical/Geological Inve	stigation	Primary Name:	
Completion L	Date:	22-MAR-	0	<b>J</b>	Municipality:	
Static Water					Lot:	LOT F
Primary Wate	er Use:				Township:	NEPEAN
Sec. Water U	se:				Latitude DD:	45.412504
otal Depth n	n:	35.8			Longitude DD:	-75.683215
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	446540
Drill Method:		Diamond	Drill		Northing:	5029003
Drig Ground	Elev m:	63.2			Location Accuracy:	
Elev Reliabil	Note:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	65.5				
Concession:			BROKEN FRONT	C		
ocation D:						
Survey D: Comments:						
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra	tum ID:	6557517			Mat Consistency:	Stiff
op Depth:		2.6			Material Moisture:	
Bottom Depti	h:	5.7			Material Texture:	
laterial Colo	or:	Grey			Non Geo Mat Type:	
laterial 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Ssc Material Stratum Desc	•	n:	STIFF GREY CLAY Description] field.	SOME SILT **N	ote: Many records provided	by the department have a truncated [Stratum
Geology Stra	tum ID:	6557519			Mat Consistency:	Loose
Top Depth:		17.2			Material Moisture:	
Bottom Deptl	h:	27.8			Material Texture:	
Aaterial Colo	or:	Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
laterial 2:		Fine Sand	d		Geologic Group:	
Material 3:		Clay			Geologic Period:	
Naterial 4:					Depositional Gen:	
Ssc Material Stratum Desc	•		LOOSE TO COMP. department have a			CLAY **Note: Many records provided by the
Geology Stra	tum ID.	6557518	-	-	Mat Consistency:	Stiff
op Depth:		5.7			Material Moisture:	
Bottom Depti	h:	17.2			Material Texture:	
laterial Colo		Grey			Non Geo Mat Type:	
laterial 1:		Clay			Geologic Formation:	
laterial 2:		Silt			Geologic Group:	
Aaterial 3:		Fine Sand	d		Geologic Period:	
Aaterial 4:		Shells			Depositional Gen:	
Ssc Material	Descriptio				,	
Stratum Desc	•					AL SHELLS AND POCKETS OF CLACK partment have a truncated [Stratum Description partment
					Mat Consistency:	Dense

Order No: 22051601535

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Map Key	Number Records		Direction/ Distance (1	Elev/Diff n) (m)	Site		DI
Bottom Depth		31.7			Material Texture:		
Material Color		Grey-Bro	wn		Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2:		Gravel			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L	•	n:					
Stratum Desc	ription:			BROWN SAND TRA um Description] field.	CE GRAVEL **Note: Many r	ecords provided by the department	nt have a
Geology Strat		6557522			Mat Consistency:		
Fop Depth:	un iD.	32.8			Material Moisture:		
Bottom Depth		35.8			Material Texture:		
•		Dark					
Material Color	-				Non Geo Mat Type:		
Material 1:		Bedrock			Geologic Formation:		
Material 2:		Shale			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L	•	1:					
Stratum Desc	ription:		DARK GREY S Description] fiel		lote: Many records provided	by the department have a trunca	ted [Stratum
Geology Strat	um ID:	6557516			Mat Consistency:	Loose	
Top Depth:		0			Material Moisture:		
Bottom Depth		2.6			Material Texture:		
Material Color		Brown			Non Geo Mat Type:		
Material 1:	•	Sand			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
		Gravel					
Material 3:		Glaver			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I Stratum Desc	•	1:		N SILTY SAND TRAC um Description] field.	CE GRAVEL **Note: Many r	ecords provided by the department	nt have a
Geology Strat		6557521			Mat Consistency:	Very Dense	
Top Depth:	unn iD.	31.7			Material Moisture:	Very Dense	
Bottom Depth		32.8			Material Texture:		
Material Color		Brown			Non Geo Mat Type:		
	-	Till					
Material 1:					Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L	Description	n:					
Stratum Desc	ription:		VERY DENSE I Description] fiel		**Note: Many records prov	ided by the department have a tru	Incated [Strat
	1 of 1		N/108.3	68.8 / -2.17	011		BOR
<u>26</u>					ON		
—							
Borehole ID:		847598			Inclin FLG:	No	
—		847598 2155892	55		Inclin FLG: SP Status:	No Initial Entry	
Borehole ID:							
Borehole ID: DGF ID: Status:		2155892	issioned		SP Status:	Initial Entry	
Borehole ID: DGF ID:		2155892 Decomm Borehole	issioned	nvestigation	SP Status: Surv Elev:	Initial Entry No	
Borehole ID: DGF ID: Status: Type: Jse:	ate:	2155892 Decomm Borehole	issioned nical/Geological I	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	
Borehole ID: DGF ID: Status: Type: Jse: Completion D		21558929 Decomm Borehole Geotechr 25-NOV-	issioned nical/Geological I	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Initial Entry No No	
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water L	.evel:	21558929 Decomm Borehole Geotechr	issioned nical/Geological I	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No No LOT F	
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water L Primary Water	.evel: r Use:	21558929 Decomm Borehole Geotechr 25-NOV-	issioned nical/Geological I	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No LOT F NEPEAN	
Borehole ID: OGF ID: Status: Type: Jse: Completion D Static Water L Primary Watel Sec. Water Us	.evel: r Use: se:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4	issioned nical/Geological I	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Initial Entry No No LOT F NEPEAN 45.413052	
Borehole ID: OGF ID: Status: Type: Jse: Completion D Static Water L Primary Water Sec. Water Us Total Depth m	.evel: r Use: se:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4	issioned nical/Geological I 1961	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD:	Initial Entry No No LOT F NEPEAN 45.413052 -75.681765	
Borehole ID: OGF ID: Status: Type: Jse: Completion D Static Water L Sec. Water Us Fotal Depth m Depth Ref:	.evel: r Use: se:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4	issioned nical/Geological I 1961	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	Initial Entry No No LOT F NEPEAN 45.413052 -75.681765 18	
Borehole ID: OGF ID: Status: Type: Jse: Completion D Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev:	.evel: r Use: se:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4 10.1 Ground S	issioned hical/Geological I 1961 Surface	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No LOT F NEPEAN 45.413052 -75.681765 18 446654	
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method:	.evel: r Use: se: s:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4 10.1 Ground S Diamond	issioned hical/Geological I 1961 Surface	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT F NEPEAN 45.413052 -75.681765 18	
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water L Primary Water Sec. Water Us Fotal Depth m Depth Ref: Depth Elev:	.evel: r Use: se: s:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4 10.1 Ground S	issioned hical/Geological I 1961 Surface	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No LOT F NEPEAN 45.413052 -75.681765 18 446654	
Borehole ID: DGF ID: Status: Sype: Jse: Completion D Static Water L Static Water Us Formary Water Sec. Water Us Total Depth met Depth Elev: Drill Method:	evel: r Use: se: s: Elev m:	21558929 Decomm Borehole Geotechr 25-NOV- 1.4 10.1 Ground S Diamond	issioned hical/Geological I 1961 Surface	nvestigation	SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT F NEPEAN 45.413052 -75.681765 18 446654	

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Order No: 22051601535

Мар Кеу	Map Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Location D: Survey D: Comments:			BROKEN FRONT C			
Borehole Geo	logy Strati	<u>um</u>				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	: :: Description				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Desci	ription:		STIFF GREY SILTY truncated [Stratum D		INE SAND **Note: Many reco	ords provided by the department have a
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 3: Material 3: Gsc Material 1	:	6558143 .6 1.7 Brown-Gre Silt Sand Clay Fine Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Desci	•				SILT SOME CLAY TO SILTY atum Description] field.	FINE SAND **Note: Many records provided b
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	: ;;	6558144 1.7 8.5 Grey-Brow Clay Silt Fine Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Gsc Material L Stratum Desci	•		STIFF GREY BROW department have a tr			SAND **Note: Many records provided by the
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	: :	6558142 0 .6 Brown Fill Fine Sand Cinders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Gsc Material L Stratum Desci			LOOSE BROWN FIN a truncated [Stratum			: Many records provided by the department ha
<u>27</u>	1 of 12		ENE/109.5	70.9/-0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1	. GEN
Generator No: SIC Code: SIC Descriptic Approval Yeai PO Box No:	on:	ON440954 451110 Sporting G 2009	44 Goods Stores		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:					MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES		
<u>27</u>	2 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON44095 451110 Sporting 2010	544 Goods Stores		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES		
<u>27</u>	3 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON44095 451110 Sporting 2011	544 Goods Stores		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
<u>27</u>	4 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON44095 451110 Sporting 2012	544 Goods Stores		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Country:						

# <u>Detail(s)</u>

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
Waste Class. Waste Class			213 PETROLEUM DIS	TILLATES			
<u>27</u>	5 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Ind 98 Hawthorne Ave. Ottawa ON	с.	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	tion:	ON4409 451110 SPORTI 2013	544 NG GOODS STORE	S	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class. Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
Waste Class Waste Class			213 PETROLEUM DIS	TILLATES			
<u>27</u>	6 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Ind 98 Hawthorne Ave. Ottawa ON K1S 0B1	с.	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	tion:	ON4409 451110 SPORTI 2016 Canada	544 NG GOODS STORE	S	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class. Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
Waste Class. Waste Class			213 PETROLEUM DIS	TILLATES			
<u>27</u>	7 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Ind 98 Hawthorne Ave. Ottawa ON K1S 0B1	с.	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	tion:	ON4409 451110 SPORTI 2015 Canada	544 NG GOODS STORE	S	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class. Waste Class			213 PETROLEUM DIS	TILLATES			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>27</u>	8 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON44095 451110 SPORTIN 2014 Canada	44 IG GOODS STORE	S	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>							
Waste Class Waste Class			213 PETROLEUM DIST	TILLATES			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>27</u>	9 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON44095 As of Dec Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class			213 I Petroleum distillates	S			
Waste Class Waste Class			251 L Waste oils/sludges	(petroleum based)			
<u>27</u>	10 of 12		ENE/109.5	70.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON44095 As of Jul 2 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class			251 L Waste oils/sludges	(petroleum based)			
Waste Class Waste Class			213 I Petroleum distillates	S			

Number Records			ilev/Diff n)	Site		D
11 of 12	ENE/109	9.5 70	0.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEN
):	ON4409544			Status: Co Admin: Chaina of Contract:	Registered	
on. nrs:	As of Nov 2021			Phone No Admin: Contam. Facility:		
	Canada			MHSW Facility:		
Desc:	-	distillates				
Desc:	251 L Waste oils	s/sludges (peti	roleum based)			
12 of 12	ENE/109.5		9.9 / -0.05	Phat Moose Cycles Inc 98 Hawthorne Ave. Ottawa ON K1S 0B1		GEI
on:	ON4409544			Status: Co Admin: Choice of Contact:	Registered	
nrs:	As of Feb 2022			Phone No Admin:		
	Canada			Contam. Facility: MHSW Facility:		
Desc:	251 L Waste oils	s/sludges (peti	roleum based)			
Desc:	213 I Petroleum	distillates				
1 of 1	E/109.6	70	0.9 / -0.05	31 Graham Ave Ottawa ON K1S0B6		EH
	20140916034			Nearest Intersection:		
	C Standard Report				ON	
	22-SEP-14			Search Radius (km):	.25	
Name:	16-SEP-14			X: Y:	-75.680279 45.412192	
	City Direct	tory				
1 of 2	E/116.6	70	0.2 / -0.78	31 GRAHAM AVENUE Ottawa ON		 WW
	7235380			Data Entry Status:		
Date: er Use:		Hole		Data Src: Date Received:	1/12/2015	
se: atus:	0 Monitoring and Test	Hole		Selected Flag: Abandonment Rec:	TRUE	
				Contractor:	7241	
ial:				Form Version:	7	
	Records 11 of 12 11 of 12 11 of 12 12 o: on: irs: Desc: Desc: 12 of 12 o: on: irs: Desc: 1 of 1 d: Name: Size: fo Ordered: 1 of 2 Date: or Use:	RecordsDistant11 of 12ENE/109in of 12ENE/109in of 12ON4409544on: ins:As of Nov 2021CanadaCanadaDesc:213 l PetroleumDesc:251 L Waste oils12 of 12ENE/109in consistence251 L Waste oilsin consistence213 l Petroleumin consistence20140916034 C Standard Report 22-SEP-14in consistenceCity Directin consistenceCity Directin consistence7235380 Monitoring and Test 0in conserverMonitoring and Test 0	RecordsDistance (m)(r11 of 12ENE/109.57011 of 12ENE/109.570c:ON440954470on:as of Nov 2021CanadaDesc:213 l Petroleum distillatesDesc:251 L Waste oils/sludges (petr12 of 12ENE/109.570c:ON4409544on: trs:As of Feb 2022canadaCanadaDesc:251 L Waste oils/sludges (petr12 of 12ENE/109.570c:ON4409544on: trs:As of Feb 2022CanadaCanadaDesc:251 L Waste oils/sludges (petrDesc:251 L CanadaDesc:201409544or: trs:251 L Petroleum distillates1 of 1E/109.67020140916034 C Standard Report 22-SEP-14701 of 2E/116.670Tof 2E/116.670pate: tse:Monitoring and Test Hole 0	Records     Distance (m)     (m)       11 of 12     ENE/109.5     70.9 / -0.05       11 of 12     ENE/109.5     70.9 / -0.05       11 of 12     Canada     213 1       Desc:     Canada     251 L       Desc:     251 L     Waste oils/sludges (petroleum based)       12 of 12     ENE/109.5     70.9 / -0.05       Desc:     ON4409544     On: :rs:     As of Feb 2022       Canada     213 1     Petroleum distillates       Desc:     20140916034     C       C     Standard Report     22.5 EP-14       16-SEP-14     16-SEP-14     16-SEP-14       Name::     Size:     City Directory       1 of 2     E/116.6     70.2 / -0.78       7235380     T235380       Pate::     Monitoring and Test Hole	Records     Distance (m)     (m)       11 of 12     ENE/109.5     70.9 / -0.05     Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1       x:     ON4409544     Status: Co Admin: Canada     Ca Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:       Desc:     213 1       Desc:     213 1       Desc:     251 L       Desc:     251 L       Desc:     251 L       Desc:     Waste oils/sludges (petroleum based)       12 of 12     ENE/109.5       70.9 / -0.05     Phat Moose Cycles Inc. 98 Hawthorne Ave. Ottawa ON K1S 0B1       x:     ON4409544       on: rrs:     As of Feb 2022       Canada     Choice of Contact: Phone No Admin: Contam. Facility:       x:     Canada       Desc:     251 L       Desc:     251 L       Canada     Status: Co Admin: Contam. Facility:       Desc:     251 L       Desc:     20140916034 C       20140916034 C     To.9 / -0.05       20140916034 C     City Directory       1 of 1     E/108.6       7235380     Date Entry Status: Date Sci: Vose: 0 ordered:       1 of 2     E/116.6       7235380     Date Entry Status: Date Sci: Vose: 0 Unitoring and Test Hole       1 of 2     E/116.6       7	Records     Distance (m)     (m)       11 of 12     ENE/108.5     70.97-0.05     Phar Moose Cycles Inc. Ottawa ON K1S 0B1       x:     ON4409544     Status:     Registered Contant Ave. Ottawa ON K1S 0B1       x:     ON4409544     Status:     Registered Contant. Facility:       Ganada     213 1     Status:     Registered Contant. Facility:       Desc:     213 1     Petroleum distillates       251 L     Waste oils/sludges (petroleum based)       12 of 12     ENE/109.5     70.97-0.05       Yetroleum distillates     Status:     Registered Contant. Facility:       x:     ON4409544     Status:       x:     Canada     Status:       Desc:     251 L     Status:       Desc:     213 I     Petroleum distillates       1 of 1     E/0.6     70.97-0.05     31 Graham Ave Ottawa ON K1S0B0       20140916034     Names: Intersection: Contant. Facility:     ON Search Radius (km): 25 X - 76.680279 Y - 45.412192       1 of 2     E/116.6     70.27-0.78     31 Graham Ave Ottawa ON K1S0B0

Map Key Num Reco		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Tag: Construction Method Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):				Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP	
Additional Detail(s) (i	<u>Map)</u>					
Well Completed Date Year Completed: Depth (m): Latitude: Longitude: Path:	20 6.7 45	14/12/05 14 I .4120720609763 5.6801298905652				
Bore Hole Informatio	<u>n</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Source Revision Con Supplier Comment:	on Source: on Method:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446781.00 5028953.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden and Bed</u> <u>Materials Interval</u>	rock					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top Depth Formation End Depth Formation End Depth Materials Interval	2 6 BF 08 85 SC 1: 0.6 1: 2.7 1: 2.7 1: 2.7	NE SAND				

Formation ID:         1005479913           Layer:         4           Color:         2           General Color:         05           Matt:         05           Matt:         05           Mast:         05           Mast:         05           Mast:         05           Mast:         05           Mast:         05           Formation Top Depth:         0.8600000858300885           Formation Top Depth:         0.9999990452568           Formation ID:         0.05479912           Color:         6           General Color:         BR/OWN           Matt:         05           Most:         06           Matt:         05           Most:         06           Matt:         05           Most:         06           Matt:         05           Formation Top Depth:         2.15000014440918           Formation Top Depth:         2.3500000585306895           Formation End Depth:         2.3600000585306895           Formation End Depth:         3.6600000585306895           Formation End Depth:         0.05479910           Layer:         1 <th>Мар Кеу</th> <th>Number of Records</th> <th>Direction/ Distance (m)</th> <th>Elev/Diff (m)</th> <th>Site</th> <th>DB</th>	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:         85           Mat3 Desc:         SOFT           Formation Find Depth:         6.09999904832568           Formation Find Depth:         6.09999904832568           Formation Find Depth:         005479912           Layer:         3           Color:         8           General Color:         BROWN           Mat2 Desc:         05           Color:         6           General Color:         BROWN           Mat2 Desc:         06           Mat2 Desc:         05           Mat2 Desc:         05           Mat2 Desc:         06           Mat2 Desc:         05           Formation End Depth:         2.13000114440913           Formation End Depth:         3.6600000863306885           Formation End Depth:         3.6600000863306885           Formation End Depth:         1005479910           Layer:         1           Color:         8           General Color:         BLACK           Mat3:         05           Med2:         05           Formation End Depth:         0.1           Formation End Depth:         0.1           Most Common Material:         TOP	Layer: Color: General Colo Mat1: Most Commo	or:	4 2 GREY 05			
Materials Interval           Formation ID:         1005479912           Layer:         3           Color:         6           General Color:         BROWN           Matt:         05           Mast Common Material:         04           Mat2 Desc:         SIL T           Mat2 Desc:         SIL T           Mat3 Desc:         SIG00000858306885           Formation End Depth: UOM:         m           Color:         SIG00000858306885           Formation ID:         1005479910           Layer:         1           Varburden and Bedrock         Mat2           Mat2 Desc:         Mat2           Mat2 Desc:         SIC K           Mat2         SIC K	Mat2 Desc: Mat3: Mat3 Desc: Formation Te Formation El	nd Depth:	SOFT 3.660000085830688 6.099999904632568			
Layer:         3           Color:         6           General Color:         BROWN           Matt:         05           Mast:         04           Mat2         06           Mat2         05           Mat3         05           Mat3         05           Formation Top Depth:         2.130000114440918           Formation End Depth:         3.8600000086306885           Formation End Depth UOM:         m           Overburden and Bedrock         Mat2           Mat2 Desc:         1           Color:         8           General Color:         BLACK           Mat2:         02           Mat3 Desc:         105           Mat3 Desc:         55           Mat3 Desc:         0.6100000143051147           Formation End Depth:         0.0           Formation End Depth:         0.6100000023841858						
Materials Interval           Formation ID:         1005479910           Layer:         1           Color:         8           General Color:         BLACK           Matt:         02           Most Common Material:         TOPSOIL           Mat2:         TOPSOIL           Mat2:         85           Mat3:         85           Mat3:         85           Mat3:         85           Mat3:         85           Mat3:         85           Mat3 Desc:         SOFT           Formation Top Depth:         0.0           Formation End Depth UOM:         m           Annular Space/Abandonment.         Saling Record           Plug ID:         1005479921           Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug To:         0.310000023841858           Matage Record         m           Plug ID:         1005479923	Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation E	or: on Material: op Depth: nd Depth:	3 6 BROWN 05 CLAY 06 SILT 85 SOFT 2.130000114440918 3.660000085830688			
Layer:       1         Color:       8         General Color:       BLACK         Mat1:       02         Most Common Material:       TOPSOIL         Mat2:       TOPSOIL         Mat2:       TOPSOIL         Mat3:       85         Mat3:       85         Mat3:       80         Formation Top Depth:       0.0         Formation End Depth:       0.610000143051147         Formation End Depth:       0.6100000143051147         Formation End Depth:       0.0         Plug ID:       1005479921         Layer:       1         Plug Depth UOM:       m         Mata:       Mata:         Annular Space/Abandonment       Saling Record         Plug ID:       1005479923						
Mat2 Desc:       85         Mat3 Desc:       SOFT         Formation Top Depth:       0.0         Formation End Depth:       0.610000143051147         Formation End Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1005479921         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug To:       0.1005479921         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment       Sealing Record         Plug ID:       1005479923	Layer: Color: General Colo Mat1: Most Commo	or:	1 8 BLACK 02			
Sealing Record         Plug ID:       1005479921         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment         Sealing Record       1005479923	<i>Mat2 Desc: Mat3: Mat3 Desc: Formation Te Formation El</i>	nd Depth:	SOFT 0.0 0.610000014305114	7		
Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment.	<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Sealing Record         1005479923	Layer: Plug From: Plug To:	IOM:	1 0.0 0.31000002384185	8		
Layer: 3	Plug ID: Layer:		1005479923 3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		2.74000009536743			
Plug To: Plug Depth L	IOM:	6.099999904632568 m			
•					
<u>Annular Spaces</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005479922			
Layer: Plug From:		2 0.310000023841858	3		
Plug To: Plug Depth U	IOM:	2.740000009536743 m			
Flug Depth C	<i>i</i> 0 <i>iii</i> .	111			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons		1005479920			
Method Cons Method Cons	struction Code:	D Direct Push			
	d Construction:	2			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1005479909			
Casing No: Comment:		0			
Alt Name:					
<u>Constructior</u>	Record - Casing				
Casing ID:		1005479916			
Layer: Material:		1 5			
Open Hole of Depth From:		PLASTIC 0.0			
Depth To:		3.0999999046325684	4		
Casing Diam Casing Diam	eter: eter UOM <sup>.</sup>	4.03000020980835 cm			
Casing Dept		m			
<u>Constructior</u>	Record - Screen				
Screen ID:		1005479917			
Layer:		1			
Slot: Screen Top I	Depth:	10 3.0999999046325684	4		
Screen End I Screen Mate	Depth:	6.099999904632568 5			
Screen Dept	h UOM:	m			
Screen Diam Screen Diam		cm 4.820000171661377			
<u>Water Details</u>	5				
Water ID: Layer:		1005479915			
Kind Code:					
Kind: Water Found	Depth:				
Water Found	Depth UOM:	m			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete			1005479914 8.25 0.0 6.0999999904632568 m cm				
<u>29</u>	2 of 2		E/116.6	70.2 / -0.78	31 GRAHAM AVENUE OTTAWA ON		www
Well ID:		7266159			Data Entry Status:		
Construction		Monitoring			Data Src:	7/9/2046	
Primary Wate Sec. Water Us		Monitoring	J		Date Received: Selected Flag:	7/8/2016 TRUE	
Final Well Sta		Abandone	d-Other		Abandonment Rec:	Yes	
Water Type:					Contractor:	7477	
Casing Mater	rial:				Form Version:	7	
Audit No:		Z170943			Owner:		
Tag: Construction	Method:	A173878			Street Name: County:	31 GRAHAM AVENUE OTTAWA	
Elevation (m)					Municipality:	NEPEAN TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bed					Lot:		
Well Depth:					Concession:		
Overburden/Ł Pump Rate:	Bedrock:				Concession Name: Easting NAD83:		
Static Water I	Level:				Northing NAD83:		
Flowing (Y/N)					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	:						
PDF URL (Ma	ıр):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads/2	Water/Wells_pdfs/726\7266159.pdf	f
Additional De	etail(s) (Maj	<u>p)</u>					
Well Complet	ted Date <sup>.</sup>		2016/06/28				
Year Complet			2016				
Depth (m):							
Latitude:			45.4120720609763				
Longitude: Path:			-75.6801298905652 726\7266159.pdf				
Bore Hole Inf	ormation						
Bore Hole ID:		10061212	33		Elevation:		
DP2BR: Spatial Status	¢.				Elevrc: Zone:	18	
Code OB:					East83:	446781.00	
Code OB Des	SC:				North83:	5028953.00	
Open Hole:					Org CS:	UTM83	
Cluster Kind:		00 100 00	46.00.00.00		UTMRC:	4 morgin of error ( 20 m - 100 m	
Date Complet Remarks:	tea:	∠s-jun-20	16 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Elevic Desc	rce Date:						
		Source:					
Location Sou Improvement							
Elevrc Desc: Location Sou Improvement Improvement	Location I	Method:					
Location Sou Improvement	Location I	Method:					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color:		1006134438			
General Color Mat1:					
Most Common Mat2: Mat2 Desc: Mat3:	n Material:				
Mat3 Desc: Formation To Formation En	d Depth:				
Formation En	d Depth UOM:	ft			
<u>Annular Spac</u> Sealing Recor	e/Abandonment rd				
Plug ID: Layer:		1006134445 1			
Plug From: Plug To: Plug Depth U	OM:	0.25 6.099999904632568 ft	i		
<u>Annular Spac</u> Sealing Recor	e/Abandonment rd				
Plug ID: Layer:		1006134446 2			
Plug From: Plug To: Plug Depth U	OM:	0.0 0.25 ft			
<u>Method of Co.</u> <u>Use</u>	nstruction & Well				
Method Const	truction Code:	1006134444 9 Driving			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		1006134437 0			
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	1006134441 1			
Depth To: Casing Diame Casing Diame Casing Depth	eter UOM:	4.03000020980835 inch ft			

### **Construction Record - Screen**

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

#### Water Details

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

# Hole Diameter

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

<u>30</u>	1 of 2	E/126.9	70.2 / -0.78	31 GRAHAM AVENUE Ottawa ON		WWIS
Well ID: Constructi Primary Wa Sec. Water Final Well S Water Type Casing Ma Audit No: Tag:	on Date: ater Use: Use: Status: e: terial: on Method: m): Reliability: edrock: : n/Bedrock: : or Level: /N):	<i>E</i> /126.9 7235382 Monitoring and Test Hole Monitoring and Test Hole Z198169 A173876	70.2 / -0.78		1/12/2015 TRUE 7241 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP	WWIS
PDF URL (I	Мар):					

# Additional Detail(s) (Map)

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4121896

Longitude: -75.6800418423714 Part: P	Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Control ID:         1005273980         Elevation:           DP2B:         Elevation:         Elevation:           DP2B:         Source Parison         Elevation:           DP2B:         Source Parison         Elevation:           Source Parison         Elevation:         Elevation:           Source Parison         Source Parison         UTMRC Dasc:         440780.00           Open Hole:         Org CS:         UTMRC Dasc:         440780.00           Date Completed:         05-Dec-2014 00:00.00         UTMRC Dasc:         margin of error: 30 m - 100 m           Elevation:         Elevation:         Waterials Interval         Waterials Interval         Waterials Interval           Source Parison Comment:         Source Parison Comment:         Waterials Interval         Waterials Interval           Formation ID:         1005479955         Elevation:         Elevation:         Elevation:           Stupper Comment:         Color:         2         Elevation:         Elevation:         Elevation:           Stupper Comment:         Color:         6         Elevation:         Elevation:         Elevation:           Stupper Comment:         Color:         6         Elevation:         Elevation:         Elevation:           Stupper Comment: <th></th> <th></th> <th></th> <th>-75.6800418423714</th> <th></th> <th></th> <th></th> <th></th>				-75.6800418423714				
DP2ER:         Elevre:           Social Status:         Zone:         18           Code OD Besc:         East83:         446784.00           Code OD Besc:         North83:         5028966.00           Open Hole:         Org CS:         UTMRC           Obsc.         UTMRC C:         4           Date Completed:         05-Dec-2014 00.00.00         UTMRC Desc:         margin of error: 30 m - 100 m           Date Completed:         05-Dec-2014 00.00.00         UTMRC Desc:         margin of error: 30 m - 100 m           Deate Completed:         05-Dec-2014 00.00.00         UTMRC Desc:         wwr           Location Source Date:         Location Method:         wwr           Supplier Comment:         Supplier Comment:         wwr           Supplier Comment:         Color:         2         Supplier Comment:           Color:         2         Color:         2         Supplier Comment:         Supplier Comment:           Supplier Comment:         CLAY         Supplier Comment:         Supplier Comment:         Supplier Comment:           Color:         2         Color:         3.0999999046325684         Supplier Comment:         Supplier Comment:           Supplier Comment Erade Cock         Supplier Comment Meterial:         0.099999	Bore Hole Inf	formation						
DP2Br:         Elvrc:           Spatial Status:         Zone:         18           Code OD Besc:         Bast83:         446780.00           Open Hole:         Ord OTB37:         5028966.00           Open Hole:         Ord OS Desc:         UTMRC           Open Hole:         Ord OS Desc:         UTMRC           Open Hole:         Of-Dec-2014 00:00:00         UTMRC Desc:         majn of error: 30 m - 100 m           Date Completed:         05-Dec-2014 00:00:00         UTMRC Desc:         majn of error: 30 m - 100 m           Deate Completed:         05-Dec-2014 00:00:00         UTMRC Desc:         www.           Location Source Date:         improvement Location Source:         www.         www.           Supplier Comment:         Supplier Comment:         www.         www.         www.           Supplier Comment:         CLAY         www.         www.         www.           Golor:         2         Signad State StateState	Bore Hole ID:	:	10052796	680		Elevation:		
Code OB:         East83:         44788.00           Open Hole:         S028966.00         Open Hole:         S028966.00           Open Hole:         Org CS:         UTM83           Cluster Kind:         05-Dec-2014.00:00:00         UTMRC:         4           Date Completed:         05-Dec-2014.00:00:00         UTMRC:         4           Date Completed:         05-Dec-2014.00:00:00         UTMRC:         4           Date Completed:         USENT Comment:         www.         www.           Elever Desc:         Location Source:         www.         www.           Location Source Date:         improvement Location Method:         www.         www.           Source Revision Comment:         Supplier Comment: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Code Doese:         North&3:         502880.00           Open Hole:         Org CS:         UTM83           Cluster Kind:         05-Dec-2014 00:00:00         UTMRC:         4           Date Complete:         05-Dec-2014 00:00:00         UTMRC:         4           Date Complete:         margin of error: 30 m - 100 m         kerror 20 m           Improvement Location Source Improvement Location Method:         www         kerror 20 m           Source Revision Comment:         Source Revision Comment:         kerror 20 m           Source Revision Comment:         1005479955         kerror 20 m           Color:         2         Source Revision Comment:         kerror 20 m           Source Revision ID:         1005479955         kerror 20 m         kerror 20 m           General Color:         2         Source Revision		s:						
Open Hole:         Org CS:         UTM83           Custer Kind:         05-Dec-2014 00:00:00         UTMRC:         4           Date Completed:         05-Dec-2014 00:00:00         UTMRC:         4           Constar Kind:         WWR:         4         UTMRC:         4           Date Completed:         05-Dec-2014 00:00:00         UTMRC:         4           Constar Kind:         WWR:         WWR:         WWR:           Elever. Desc:         Location Source:         WWR:         WWR:           Location Source Date:         Improvement Location Method:         WWR:         WWR:           Source Revision Comment:         Supplier Comment: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Ciuser Kind:       UTMRC:       4         Dete Complete:       06-Dec-2014 00:00:00       UTMRC:       margin of error : 30 m - 100 m         Remarks:       Location Source Date:       margin of error : 30 m - 100 m         Improvement Location Source Improvement Location Method:       www         Source Revision Comment:       Source Revision Comment:         Source Revision Comment:       1005479955         Layer:       4         Color:       2         General Color:       General Color:         General Color:       6         General Color:       S         Matt?       05         Formation Top Depth:       0.005479953         Layer:       2         Color:       6         General Color:       85         Matt?       08         Matt?       08         General Color:       80         Formation Top Depht:       0.005479953 </td <td></td> <td>sc:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		sc:						
Date Completed: 05-Dec:-2014 00:00:00 UTR/C Desc: margin of error : 30 m - 100 m Location Method: wwr Elevr. Desc:: Location Method: Source Date: Improvement Location Method: Source Revision Comment: Suppler Comment: Ucostation Advector UCON UTR/C Desc: margin of error : 30 m - 100 m Location Method: wwr Ucostation Advector Ucostation Ucostat						0		
Remarks:         Location Method:         wwr           Location Source Date:         Improvement Location Method:         Source Revision Comment:			05-Dec-2	014 00:00:00				
Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Deschurden and Bedrock. Materials Interval Color: 2 General Color: 2 General Color: 3 General Color: 3 Mat Desc: 4 Mat Desc: 4 Mat Desc: 4 Mat Desc: 4 Materials Interval Formation End Depth UOM: m Coverburden and Bedrock. Materials Interval Formation ID: 1005479953 Layer: 2 Color: 5 General Color: BROWN Materials Interval Formation Depth UOM: m Coverburden and Bedrock. Materials Interval Formation ID: 1005479953 Layer: 2 Coverburden and Bedrock. Materials Interval Formation ID: 8 Mat Desc: 4 Materials Interval Formation ID: 1005479953 Layer: 2 Coverburden and Bedrock. Materials Interval Formation ID: 8 Mat Desc: 5 Mat D		.cour	00 200 2				-	
Improvement Location Source: Source Revision Comment: Supplier Comment: Supplier Comment: Diverburden and Bedrock Materials Interval Formation ID: 1005479955 Layer: 4 Color: 2 General Color: 6 General Color: 6 General Color: 6 General Color: 6 General Color: 6 Source 8 Mat2 Desc: Formation Top Depth: 3.099999046325684 Formation End Depth UOM: m Overburden and Bedrock Materials Interval Formation ID: 1005479953 Layer: 2 Color: 6 General Color: 8 Formation ID: 1005479953 Layer: 9 Mat2 Desc: Mat2 Desc: 8 Formation ID: 1005479953 Layer: 0 Color: 6 General Color: 8 Mat2 Desc: 8 Mat2								
Improvement Location Method: Source Revision Comment: Supplier Comment: Derburden and Bedrock. Materials Interval Formation ID: 1005479955 Layer: 4 Color: 2 General Color: GREY Matt : 05 Most Common Material: CLAY Matt : 05 Matt Soss: Matt Soss: SOFT Formation End Depth : 3.099999046325684 Formation End Depth : 3.09999904632568 Formation End Depth : 0.09999904632568 Formation End Depth : 0.005479953 Layer: 2 Color: 6 General Color: BROWN Matt: 08 Matt Base: SOFT Formation End Depth: 0.310000023841858 Formation End Depth : 0.310000023841858 Formation End Depth: 0.310000023841858 Formation End Depth: 0.310000023841858 Formation End Depth : 0.3100000023841858 Formation End Depth : 0.3100000000000000000000000000000000000								
Source Revision Comment:           Supplier Comment:           Supplier Comment:           Materials Interval           Formation ID:         1005479955           Layer:         4           Color:         2           General Color:         GREY           Matt:         05           Formation Top Depth:         3.099999046325684           Formation End Depth: UOM:         m           Overburden and Bedrock.         Mattrials           Mattrials Interval         0           Formation End Depth: UOM:         m           Mattrials Interval         8           Mattrials Interval         8           Mattrials Interval								
Supplier Comment:         Overburden and Bedrock.         Materials Interval         Formation ID:       1005479955         Laye:       4         Color:       2         General Color:       GREY         Matt:       05         Matt:       05         Matz:       05         Mat2:       05         Mat2:       05         Mat2:       05         Mat2:       05         Mat2:       05         Mat2:       05         Mat3:       85         Mat4:       050PT         Formation End Depth:       0.099999046325684         Formation End Depth UOM:       m         Overburden and Bedrock.       Materials Interval         Formation End Depth UOM:       m         Overburden and Bedrock.       Materials Interval         Formation ID:       1005479953         Laye:       2         Color:       6         General Color:       BROWN         Mat2:       1005         Mat2:       1005         Mat2:       0         Mat2:       0         Mat2:       0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Materials Interval         I005479955           Formation ID:         1005479955           Laye:         4           Color:         2           General Color:         GREY           Mati:         05           Most Common Material:         CLAY           Mati:         CLAY           Mati:         S           Mati:         S           Mati:         S           Mati:         SOFT           Formation Top Depth:         3.099999046325684           Formation Top Depth:         0.099999046325684           Formation Top Depth:         0.099999046325684           Formation Top Depth:         0.099999046325684           Formation Top Depth:         0.099999046325686           Formation Top Depth:         0.099999046325686           Formation Top Depth:         0.099999046325686           Formation Top:         1005479953           Laye:         2           Color:         6           General Color:         8           Mati:         S           Mati:         S           Mati:         S           Mati:         S           Mati:         S								
Materials Interval           Formation ID:         1005479955           Laye:         4           Color:         2           General Color:         GREY           Mati:         05           Most Common Material:         CLAY           Mat2:         CLAY           Mat2:         SOFT           Mat3 Desc:         SOFT           Formation Top Depth:         3.099999046325684           Formation Top Depth:         6.099999046325684           Formation Top Depth:         0.099999046325684           Formation Top:         1005479953           Layer:         2           Color:         6           General Color:         BROWN           Mat1:         BS           Mat2:         SOFT           Formation Top Depth:         0.3100000023841858           Formation Ed Depth:	Overhunden	and Badrool	l-					
Layer:       4         Color:       2         Golor:       GREY         Matt:       05         Most Common Material:       CLAY         Mat2:       85         Mat3:       85         Mat3:       85         Formation Top Depth:       3.099999046325684         Formation Top Depth:       6.099999046325684         Formation End Depth:       6.09999904632568         Formation End Depth:       0         Golor:       6         General Color:       BROWN         Mat1:       08         Mat2:       08         Mat2:       08         Mat2:       08         Mat2:       08         Mat2:       03100000023841858         Formatio			<u>.</u>					
Layer:       4         Color:       2         General Color:       GREY         Matt:       05         Most Common Material:       CLAY         Mat2:       85         Mat3:       85         Mat3:       85         Formation Top Depth:       3.099999046325684         Formation Top Depth:       6.099999046325684         Formation End Depth:       6.09999904632568         Formation End Depth:       0         Golor:       6         General Color:       BROWN         Mat2:       2         Color:       6         Mat3:       85         Mat4:       85         Mat2:       0.3100000023841858         Formation End Depth:       0.3100000014440918 <td>Formation ID</td> <td>):</td> <td></td> <td>1005479955</td> <td></td> <td></td> <td></td> <td></td>	Formation ID	):		1005479955				
General Color:         GREY           Matt:         05           Formation Top Depth:         0.09999904632568           Formation End Depth UOM:         m           Overburden and Bedrock         m           Matt:         0           Overburden and Bedrock         m           Matt:         1005479953           Layer:         2           Color:         6           General Color:         BROWN           Matt:         08           Most Common Material:         FilNE SAND           Mat2:         08           Mat2:         08           Mat2:         08           Mat2:         0310000023841858           Formation End Depth:         0.310000023841858 <tr< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>		-						
Matt:       05         Most Common Material:       CLAY         Mat2:       85         Mat3:       85         Mat3:       85         Mat3:       85         Formation Top Depth:       3.099999046325684         Formation End Depth:       6.099999046325684         Formation End Depth:       6.09999904632568         Formation End Depth:       6.09999904632568         Formation End Depth:       6.09999904632568         Formation End Depth UOM:       m         Overburden and Bedrock       m         Materials Interval       m         Formation ID:       1005479953         Layer:       2         Color:       6         General Color:       BROWN         Mat1:       08         Most Common Material:       FINE SAND         Mat2:       85         Mat3:       85         Mat2:       SOFT         Formation Top Depth:       0.310000023841858         Formation End Depth UOM:       m         Overburden and Bedrock.       Materials Interval         Formation End Depth:       2.130000114440918         Formation End Depth UOM:       m         <								
Most Common Material: CLAY Mat2: Mat2: Mat2: Mat3: Mat3 Desc: Mat3: Mat3 Desc: Mat3: SOFT Formation Top Depth: 3.099999046325684 Formation End Depth: 6.09999904632568 Formation End Depth UOM: m  Overburden and Bedrock Materials Interval Formation ID: 1005479953 Layer: 2 Color: 6 General Color: BROVN Mat1: 08 Mat3: Mat3: 85 Mat3 Desc: Mat3: Mat3: 85 Formation Top Depth: 0.310000023841858 Formation Top Depth: 0.310000023841858 Formation Top Depth: 0.310000023841858 Formation End Depth UOM: m  Overburden and Bedrock Materials Interval Formation Top Depth: 0.310000023841858 Formation End Depth UOM: m Formation End Dep		or:						
Mat2:       Mat3:       85         Mat3:       SOFT       SOFT         Formation Top Depth:       3.099999046325684       Soft         Formation End Depth:       6.09999904632568       Soft         Formation End Depth:       6.09999904632568       Soft         Formation End Depth UOM:       m       m         Overburden and Bedrock.       Materials Interval       Soft         Formation ID:       1005479953       Soft         Layer:       2       Color:       6         General Color:       BCWN       Soft       Soft         Mat2:       Desc:       Soft       Soft         Mat3:       Soft       Soft       Soft         Mat3:       Soft       Soft       Soft         Mat3:       Soft       Soft       Soft         Mat3:       Soft       Soft       Soft         Formation End Depth:       0.310000023841858       Soft       Soft         Formation End Depth:       2.130000114440918       Soft       Soft         Formation End Depth UOM:       m       Soft       Soft       Soft         Overburden and Bedrock.       Materials Interval       Soft       Soft       Soft       Sof								
Mat2 Desc:       85         Mat3 Desc:       SOFT         Formation Top Depth:       3.099999046325684         Formation End Depth:       6.09999904632568         Formation End Depth:       6.09999904632568         Formation End Depth:       0.09999904632568         Formation End Depth:       6.09999904632568         Formation End Depth UOM:       m         Overburden and Bedrock       Materials Interval         Formation ID:       1005479953         Layer:       2         Color:       6         General Color:       BROWN         Mat1:       08         Most Common Material:       FINE SAND         Mat3:       85         Mat3 Desc:       SOFT         Formation End Depth:       0.310000023841858         Formation End Depth UOM:       m         Overburden and Bedrock       Materials Interval         Formation End Depth UOM:       m         Overburden and Bedrock       S         Matais Interval       1005479954         Layer:       3         Color:       6		on Material:		CLAY				
Mat3         85           Mat3 Desc:         SOFT           Formation Top Depth:         6.09999904632568           Formation End Depth UOM:         m           Overburden and Bedrock         Materials Interval           Formation ID:         1005479953           Layer:         2           Color:         6           General Color:         BROWN           Mat1:         08           Most2:         FINE SAND           Mat2:         85           Mat3:         85           Mat3:         85           Mat3:         85           Mat3:         85           Mat3:         85           Mat3:         85           Formation End Depth:         0.310000023841858           Formation End Depth UOM:         m           Overburden and Bedrock         m           Overburden and Bedrock         Mat2           Formation End Depth UOM:         m								
Mat3 Desc:SOFTFormation Top Depth:3.099999046325684Formation End Depth:6.09999904632568Formation End Depth UOM:mOverburden and Bedrock. Materials IntervalFormation ID:1005479953Layer:2Color:6General Color:BROWNMat1:08Most Common Material:FINE SANDMat2:Mat2:Mat3 Desc:SOFTFormation End Depth:2.130000123841858Formation End Depth:0.310000023841858Formation End Depth:0.3100000114440918Formation End Depth:0.310000013841858Formation End Depth:0.310000013841858Formation End Depth:0.310000013841858Formation End Depth:0.310000014440918Formation End Depth:0.310000014440918Formation End Depth:0.005479954Layer:3Color:6				85				
Formation End Depth:       6.099999904632568         Formation End Depth UOM:       m         Overburden and Bedrock.       m         Materials Interval       1005479953         Formation ID:       1005479953         Layer:       2         Color:       6         General Color:       BROWN         Matt:       08         Most Common Material:       FINE SAND         Mat2       85         Mat3:       85         Formation End Depth:       0.310000023841858         Formation End Depth:       2.130000114440918         Formation End Depth:       1005479954         Layer:       3         Color:       6	Mat3 Desc:							
Formation End Depth UOM:mOverburden and Bedrock Materials Interval1005479953Formation ID:1005479953Layer:2Color:6General Color:BROWNMat1:08Most Common Material:FINE SANDMat2:85Mat3:85Formation Top Depth:0.310000023841858Formation End Depth:2.130000114440918Formation End Depth:0.310000023841858Formation End Depth:0.310000114440918Formation ID:1005479954Layer:3Color:6								
Overburden and Bedrock.         Materials Interval         Formation ID:       1005479953         Layer:       2         Color:       6         General Color:       B         Mat1:       08         Most Common Material:       FINE SAND         Mat2:       Hail         Mat2:       B         Mat3:       85         Mat3:       85         Formation Top Depth:       0.310000023841858         Formation End Depth:       2.130000114440918         Formation End Depth:       2.130000114440918         Formation ID:       1005479954         Layer:       3         Color:       6								
Materials Interval           Formation ID:         1005479953           Layer:         2           Color:         6           General Color:         BROWN           Mat1:         08           Most Common Material:         FINE SAND           Mat2:         Interval           Mat2:         S           Mat3:         85           Mat3 Desc:         SOFT           Formation Top Depth:         0.310000023841858           Formation End Depth:         2.130000114440918           Formation End Depth:         2.130000114440918           Formation ID:         1005479954           Layer:         3           Color:         6	Formation Er	nd Depth UC	DM:	m				
Formation ID:         1005479953           Layer:         2           Color:         6           General Color:         BROWN           Mat1:         08           Most Common Material:         FINE SAND           Mat2:         Mat2:           Mat3:         85           Mat3:         85           Mat3:         SOFT           Formation Top Depth:         0.3100000023841858           Formation End Depth:         2.130000114440918           Formation End Depth         m           Overburden and Bedrock         Materials Interval           Formation ID:         1005479954           Layer:         3           Color:         6			<u>k</u>					
Layer:       2         Color:       6         General Color:       BROWN         Mat1:       08         Most Common Material:       FINE SAND         Mat2:       FINE SAND         Mat3:       85         Mat3 Desc:       SOFT         Formation Top Depth:       0.310000023841858         Formation End Depth:       2.130000114440918         Formation End Depth UOM:       m         Overburden and Bedrock       Materials Interval         Formation ID:       1005479954         Layer:       3         Color:       6		<u>el Val</u>						
Layer:       2         Color:       6         General Color:       BROWN         Mat1:       08         Most Common Material:       FINE SAND         Mat2:       FINE SAND         Mat2:       Mat3:         Mat3:       S         Mat3 Desc:       SOFT         Formation Top Depth:       0.310000023841858         Formation End Depth:       2.130000114440918         Formation End Depth UOM:       m         Overburden and Bedrock       Materials Interval         Formation ID:       1005479954         Layer:       3         Color:       6	Formation ID	):		1005479953				
General Color:BROWNMat1:08Most Common Material:FINE SANDMat2:IntervalMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation Top Depth:2.13000114440918Formation End Depth UOM:mOverburden and Bedrock Materials Interval1005479954Layer:3Color:6	Layer:							
Mat1:08Most Common Material:FINE SANDMat2:FINE SANDMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:2.13000114440918Formation End Depth UOM:mOverburden and Bedrock Materials Interval1005479954Layer:3Color:6								
Most Common Material:FINE SANDMat2:FINE SANDMat2 Desc:FINE SANDMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:2.130000114440918Formation End Depth UOM:mOverburden and Bedrock Materials Interval1005479954Layer:3Color:6		or:						
Mat2:Mat2 Desc:Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:2.130000114440918Formation End Depth UOM:mOverburden and Bedrock Materials IntervalFormation ID:1005479954Layer:3Golor:6		n Matorial.						
Mat2 Desc:Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:2.130000114440918Formation End Depth UOM:mOverburden and Bedrock Materials Interval1005479954Layer:3Color:6		ni malei idi.						
Mat3:         85           Mat3 Desc:         SOFT           Formation Top Depth:         0.310000023841858           Formation End Depth:         2.130000114440918           Formation End Depth UOM:         m           Overburden and Bedrock         m           Materials Interval         1005479954           Layer:         3           Color:         6								
Formation Top Depth:         0.310000023841858           Formation End Depth:         2.130000114440918           Formation End Depth UOM:         m           Overburden and Bedrock	Mat3:							
Formation End Depth:       2.130000114440918         Formation End Depth UOM:       m         Overburden and Bedrock       Materials Interval         Formation ID:       1005479954         Layer:       3         Color:       6								
Formation End Depth UOM:     m       Overburden and Bedrock								
Materials Interval         Formation ID:       1005479954         Layer:       3         Color:       6			DM:					
Formation ID:         1005479954           Layer:         3           Color:         6			<u>k</u>					
Layer: 3 Color: 6				1005479954				
Color: 6								
General Color: BROWN	Color:			6				
	General Colo	or:		BROWN				

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Mat1: Most Common Ma	aterial:	05 CLAY			
Mat2: Mat2 Desc:		06 SILT			
Mat2 Desc: Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top De		2.130000114440918			
Formation End De		3.0999999046325684	ł		
Formation End De	eptn UOM:	m			
Overburden and I Materials Interval					
Formation ID:		1005479952			
Layer: Color:		1 8			
General Color:		BLACK			
Mat1:		02			
Most Common Ma Mat2: Mat2 Deces	aterial:	TOPSOIL			
Mat2 Desc: Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top De		0.0			
Formation End De	epth:	0.310000023841858	3		
Formation End De	epth UOM:	m			
<u>Annular Space/Al</u> Sealing Record	bandonment				
Plug ID:		1005479963 1			
Layer: Plug From:		0.0			
Plug To:		0.3100000023841858	3		
Plug Depth UOM:		m			
<u>Annular Space/Al</u> Sealing Record	bandonment				
Plug ID:		1005479964			
Layer: Plug From:		2 0.3100000023841858	2		
Plug To:		2.740000009536743	)		
Plug Depth UOM:		m			
<u>Annular Space/Al</u> Sealing Record	bandonment				
Plug ID:		1005479965			
Layer:		3			
Plug From: Plug To:		2.740000009536743 6.099999904632568			
Plug Depth UOM:		m			
<u>Method of Constr</u> <u>Use</u>	uction & Well				
Method Construc		1005479962			
Method Construc		D Direct Buch			
Method Construc Other Method Co		Direct Push			
	nstruction:				

Map Key	Number Records		Direction/ Distance (		v/Diff )	Site		DB
Pipe Informa	<u>tion</u>							
Pipe ID: Casing No: Comment: Alt Name:			1005479951 0					
<u>Construction</u>	Record - C	asing						
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Depth	eter: eter UOM:		1005479958 1 5 PLASTIC 0.0 3.099999990463 4.03000020980 cm m					
<u>Construction</u>	Record - Se	<u>creen</u>						
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depth Screen Diamo Screen Diamo	Depth: rial: h UOM: eter UOM:		1005479959 1 10 3.09999990463 6.09999990463 5 m cm 4.82000017166	32568				
Water Details	ŝ							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	1005479957 m					
Hole Diamete	er							
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:		1005479956 8.25 0.0 6.09999990463 m cm	32568				
<u>30</u>	2 of 2		E/126.9	70.2	/ -0.78	31 LARKIN AVENUE OTTAWA ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag:	er Use: 'se: atus:	7266157 Monitorin Abandon Z170944 A173876	ed-Other			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	7/8/2016 TRUE Yes 7477 7 31 LARKIN AVENUE	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N)	): liability: lrock: Bedrock: Level:			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	OTTAWA NEPEAN TOWNSHIP
Flow Rate: Clear/Cloudy	<i></i>			UTM Reliability:	
PDF URL (Ma	ap):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/726\7266157.pdf
Additional De	<u>etail(s) (Map)</u>				
Well Complet Year Comple Depth (m): Latitude: Longitude: Path:		2016/06/28 2016 45.412189601914 -75.6800418423714 726\7266157.pdf	i		
Bore Hole Inf	formation				
Improvement	s: sc: ted: 28 urce Date: t Location Sourc t Location Metho sion Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446788.00 5028966.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Desc: Mat2:	or: on Material:	1006134418			
Mat3: Mat3 Desc: Formation To					
Mat3 Desc: Formation To Formation Er	nd Depth: nd Depth UOM:	ft			
Mat3 Desc: Formation To Formation Er Formation Er	nd Depth UOM: ce/Abandonmen				

Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Abandonment</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug From: Plug Depth UOM: <u>Method of Construction &amp; Well</u> <u>Use</u> <u>Method Construction ID:</u> <u>Method Construction:</u> <u>Method Construction:</u>	1006134424 9			
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &amp; Well</u> <u>Use</u> Method Construction ID: Method Construction: Other Method Construction: <u>Pipe Information</u>	2 0.0 0.25 ft 1006134424 9			
Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &amp; Well</u> <u>Use</u> Method Construction ID: Method Construction: Other Method Construction: <u>Pipe Information</u>	2 0.0 0.25 ft 1006134424 9			
Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &amp; Well</u> <u>Use</u> Method Construction ID: Method Construction: Other Method Construction: <u>Pipe Information</u>	0.0 0.25 ft 1006134424 9			
Plug To: Plug Depth UOM: <u>Method of Construction &amp; Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: <u>Pipe Information</u>	0.25 ft 1006134424 9			
<u>Method of Construction &amp; Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: <u>Pipe Information</u>	1006134424 9			
<u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: <u>Pipe Information</u>	1006134424 9			
Method Construction Code: Method Construction: Other Method Construction: <u>Pipe Information</u>	9			
Method Construction: Other Method Construction: Pipe Information				
Other Method Construction: Pipe Information				
-	Driving			
Bine (D)				
Pipe ID:	1006134417			
Casing No:	0			
Comment: Alt Name:				
Construction Record - Casing				
Casing ID:	1006134421			
Layer: Material:	1			
Open Hole or Material:				
Depth From: Depth To:				
Casing Diameter:	4.03000020980835			
Casing Diameter UOM:	inch			
Casing Depth UOM:	ft			
Construction Record - Screen				
Screen ID:	1006134422			
Layer: Slot:	1 10			
Screen Top Depth:	3.099999904632568	4		
Screen End Depth: Screen Material:	6.099999904632568 5			
Screen Depth UOM:	ft			
Screen Diameter UOM:	inch			
Screen Diameter:	4.820000171661377			
Water Details				
Water ID:	1006134420			
Layer: Kind Code:	1 8			
Kind:	Untested			
Water Found Depth: Water Found Depth UOM:				
	4.0 ft			
109 erisinfo.com   Env	4.0			

Map Key	Numbe Record		ection/ tance (m)	Elev/Diff (m)	Site		DE
Hole Diame	<u>ter</u>						
Hole ID:		100613	34419				
Diameter:		8.25					
Depth From	):	0.0					
Depth To:			9990463256	8			
Hole Depth	UOM:	ft					
Hole Diame	ter UOM:	inch					
<u>31</u>	1 of 1	NNW	/127.5	67.6 / -3.36	Claridge Homes (Cro 145-165 Echo Drive Ottawa ON K1M 0G6	wn Point) Inc.	ECA
Approval N	o:	3464-4LJGVF			MOE District:	Ottawa	
Approval Da	ate:	2000-06-23			City:		
Status:		Approved			Longitude:	-75.682175	
Record Typ		ECA			Latitude:	45.413197	
Link Source		IDS			Geometry X:		
SWP Area N		Rideau Valley			Geometry Y:		
Approval Ty	-	-		-	EWAGE WORKS		
Project Typ				RIVATE SEWA	JE WORKS		
Business N	ame:		5 Echo Drive	own Point) Inc.			
Address:	~	140-10	5 ECHO Drive				
Full Addres Full PDF Lii		https://		onvironmont ono	any on colinetrymonts/4225	AL RMUR 14 pdf	
PDF Site Lo		nups.//	www.accesse	environment.ene	.gov.on.ca/instruments/4325-	4LBMIR-14.pul	
<u>32</u>	1 of 1	NW/1	27.7	65.3 / -5.64	COLONEL BAY DR. Ottawa ON		wwws
Well ID:		7155881			Data Entry Status:		
Constructio	on Date:				Data Src:		
Primary Wa	ter Use:	Monitoring and T	est Hole		Date Received:	12/8/2010	
Sec. Water	Use:	0			Selected Flag:	TRUE	
Final Well S	status:	Monitoring and T	est Hole		Abandonment Rec:		
Water Type	:				Contractor:	7241	
Casing Mate	erial:				Form Version:	7	
Audit No:		Z120941			Owner:		
Tag:		A104501			Street Name:	COLONEL BAY DR.	
Constructio					County:	OTTAWA	
Elevation (n	,				Municipality:	OTTAWA CITY	
Elevation R					Site Info:		
Depth to Be					Lot: Concession:		
Well Depth: Overburden					Concession: Concession Name:		
Overburden Pump Rate:					Easting NAD83:		
Static Wate					Northing NAD83:		
Flowing (Y/					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	ly:				o i mi i condonicy.		
PDF URL (N	lap):	https://	d2khazk8e83	Brdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/715\7155881	l.pdf
Additional L	Detail(s) (Ma	<u>(a)</u>					
Well Compl	eted Date:	2010/1	0/14				
Voor Comp	la fa di	2010					

Year Completed L Year Completed: Depth (m): Latitude: Longitude: Path:

110

2010 6.1 45.4128917333549 -75.6830535751263 715\7155881.pdf

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date	1003433870 14-Oct-2010 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446553.00 5029046.00 UTM83 3 margin of error : 10 - 30 m wwr
Improvement Locatio			

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

Improvement Location Method: Source Revision Comment: Supplier Comment:

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

#### Overburden and Bedrock Materials Interval

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En		28 SAND 73 HARD 3.3499999046325684 6.099999904632568 m	4		
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U		1003638407 3 2.740000009536743 6.099999904632568 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003638406 2 0.3100000023841858 2.740000009536743 m	3		
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003638405 1 0.0 0.3100000023841858 m	3		
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1003638413 B Other Method DIRECT PUSH			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003638400 0			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1003638409 1 5 PLASTIC 0.0 3.09999999046325684 4.03000020980835 cm m	4		

# Construction Record - Screen

Screen ID:	1003638410
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

# Water Details

Water ID:	1003638408
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

## Hole Diameter

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

<u>33</u>	1 of 1	SSE/12	9.3	70.3 / -0.69	ECHO DR. lot G con C Ottawa ON		WWIS
Well ID: Constructii Primary Wa Sec. Water Final Well 3 Water Type Casing Mat Audit No: Tag: Constructii Elevation f Elevation F Depth to B Well Depth	ater Use: Use: Status: e: terial: m): Reliability: edrock: : n/Bedrock: : er Level: /N):	7293174 Test Hole Monitoring Test Hole Z258420 A189901			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 Name: Easting NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 ECHO DR. OTTAWA NEPEAN TOWNSHIP G C	wwis
Clear/Cloud PDF URL (I	dy:				o na Kenabary.		

## Additional Detail(s) (Map)

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

Latitude: Longitude: Path: Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc mprovement Loc Source Revision Supplier Comme Supplier Comme Diverburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat3 Desc: Mat3 Desc:	100671 : 14-Jun- e Date: coation Source: coation Method: comment:	45.4105605754268 -75.6815174935221 4835 -2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446671.00 5028786.00 UTM83 4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Improvement Loc Improvement Loc Source Revision Supplier Comme Overburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:	100671 : 14-Jun- e Date: coation Source: coation Method: comment:			Elevrc: Zone: East83: North83: Org CS: UTMRC:	446671.00 5028786.00 UTM83 4	
DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source mprovement Loc mprovement Loc Source Revision Supplier Comme <u>Dverburden and</u> Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:	: 14-Jun- e Date: pote:			Elevrc: Zone: East83: North83: Org CS: UTMRC:	446671.00 5028786.00 UTM83 4	
Source Revision Supplier Comme <u>Dverburden and</u> <u>Materials Interva</u> Formation ID: .ayer: Color: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:	Comment:			Location Method:	margin of error : 30 m - 100 m wwr	
<i>faterials Interva</i> Formation ID: Ayer: Color: General Color: Mat1: Most Common M Mat2: Mat2: Mat2 Desc: Mat3:						
_ayer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:						
_ayer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:		1006855023				
Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:		2				
Mat1: Most Common M Mat2: Mat2 Desc: Mat3:		6				
Aost Common M Aat2: Aat2 Desc: Aat3:		BROWN				
Nat2: Nat2 Desc: Nat3:		01				
Mat2 Desc: Mat3:	laterial:	FILL				
Mat3:						
Mat? Doco:		85				
wals Desc.		SOFT				
Formation Top D		0.610000014305114				
Formation End D Formation End D		1.8300000429153442 m	2			
ormation End B						
<u> Overburden and</u> Materials Interva						
Formation ID:		1006855022				
Layer:		1				
Color:		2				
General Color: Mat1:		GREY 11				
Most Common M	Naterial:	GRAVEL				
Mat2:						
Mat2 Desc:						
Mat3:		77				
Mat3 Desc:	Jonth:	LOOSE 0.0				
Formation Top D Formation End D	Depth:	0.0	7			
Formation End D		m				
<u>Overburden and</u> Materials Interva						
Formation ID:		1006855025				
Layer:		4				
Color:		2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color: Mat1:		GREY 05			
Most Common Mat2:	Material:	CLAY			
Mat2 Desc:					
Mat3:		85 SOFT			
Mat3 Desc: Formation Top	Denth <sup>.</sup>	SOFT 3.6600000858306885	5		
Formation End		6.099999904632568			
Formation End	I Depth UOM:	m			
<u>Overburden an</u> Materials Inter					
Formation ID:		1006855024			
Layer: Color:		3 6			
General Color:		BROWN			
Mat1:		05			
Most Common Mat2:	Material:	CLAY			
viatz: Vat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Formation End	) Depth: I Depth:	1.8300000429153442 3.6600000858306885			
Formation End		m	,		
	Abandonment				
Sealing Record	<u>d</u>				
Plug ID:		1006855034 2			
Layer: Plug From:		0.310000023841858	3		
Plug To:		2.74000009536743			
Plug Depth UO	DM:	m			
Annular Space Sealing Record	e/Abandonment_ d				
Plug ID:		1006855035			
Layer: Diver From		3			
Plug From: Plug To:		2.74000009536743 6.099999904632568			
Plug Depth UO	DM:	m			
Annular Space Sealing Record	e/Abandonment_ d				
Plug ID:		1006855033			
Layer:		1			
Plug From: Plug To:		0.0 0.3100000023841858	<b>)</b>		
Plug Depth UC	DM:	m	)		
<u>Method of Con</u> Use	struction & Well				
Method Constr	ruction ID:	1006855032			
Method Constr	ruction Code:	2			
Method Constr Other Method		Rotary (Convent.)			
	erisinfo.com   Env	vironmental Risk Inforr	nation Service	es	Order No: 22051601535
115					

# Pipe Information

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

## Construction Record - Casing

Casing ID:	1006855028
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

#### **Construction Record - Screen**

Screen ID:	1006855029
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

# Water Details

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

# Hole Diameter

Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM:	1006855026 20.229999542236328 0.0 6.0999999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

34 1 of	1 W/134.2	54.9 / -16.08		
		ON		BORE
Borehole ID:	847398	Inclin FLG:	No	
OGF ID:	215589062	SP Status:	Initial Entry	
Status:	Decommissioned	Surv Elev:	No	
Type:	Borehole	Piezometer:	No	
Use:	Geotechnical/Geological I	nvestigation Primary Name:		
Completion Date:	17-MAY-1960	Municipality:		
Static Water Level	: 0.8	Lot:	LOT F	
Primary Water Use	ə:	Township:	NEPEAN	
-				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Sec. Water Us	se:				Latitude DD:	45.411968
Total Depth n	n:	36.1			Longitude DD:	-75.683911
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	446485
Drill Method:		Diamond	Drill		Northing:	5028944
Orig Ground	Elev m <sup>.</sup>	64.5			Location Accuracy:	
Elev Reliabil I		0.110			Accuracy:	Within 50 metres
DEM Ground		70.3			Accuracy.	Within 00 metres
Concession:	Liev III.	10.5	BROKEN FRONT C			
Location D:			DIVORCENTINGINT O			
Survey D: Comments:						
Borehole Geo	ology Stratu	<u>ım</u>				
Geology Stra	tum ID:	6557286			Mat Consistency:	Stiff
Top Depth:		7.6			Material Moisture:	
Bottom Depth	h:	9.1			Material Texture:	Medium
Material Colo					Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description				Depeetienal Com	
Stratum Desc		•	SILT STIFF TO MED	DIUM SOFT LOV	PLASTICITY (ML) **Note	Many records provided by the department hav
onatam Dese	inpaon.		truncated [Stratum D			
Geology Stra	tum ID:	6557287			Mat Consistency:	Stiff
Top Depth:		9.1			Material Moisture:	
Bottom Depth	h:	15.2			Material Texture:	
Material Colo	r:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description				Depositional Gen.	
Stratum Desc	•	•			TV (CL) **Noto: Many rocor	ds provided by the department have a truncated
Stratum Desc	mpaon:		[Stratum Description]		TT (CL) Note. Many recon	as provided by the department have a truncated
Geology Strat	tum ID:	6557284			Mat Consistency:	Stiff
Top Depth:		1.8			Material Moisture:	
Bottom Depth	h:	3.7			Material Texture:	
Material Colo		Brown-G	rev		Non Geo Mat Type:	
Material 1:		Clay	- 1		Geologic Formation:	
Material 2:		<b>.</b> ,			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
	Description				Depositional Gen.	
Gsc Material	•	•				TY (CH) **Note: Many records provided by the
Stratum Desc	.npuon.		department have a tr			The the many records provided by the
Geology Stra	tum ID:	6557292			Mat Consistency:	Dense
Top Depth:		30.8			Material Moisture:	
Bottom Depth	h:	32.3			Material Texture:	Medium
Material Colo					Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:		Clay			Depositional Gen:	
malci idi 4.	Docorintic				Depositional Gen.	
Coo Metarial	•	-				
	πρτιοη:				L AND CLAY, NON PLAS	ΓIC, MEDIUM DENSE (ML) **Note: Many recor n] field.
			h			
Gsc Material   Stratum Desc Geology Strat	tum ID:	6557282			Mat Consistency:	
Stratum Desc	tum ID:	6557282 0			Mat Consistency: Material Moisture:	

	Number o Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Bottom Depth	: .3	3			Material Texture:	
Material Color					Non Geo Mat Type:	
Material 1:	Т	opsoil			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D			TODOOU ##N1 / N4			
Stratum Desci	ription:		TOPSOIL **Note: Ma	any records prov	ided by the department have	e a truncated [Stratum Description] field.
Geology Strat	um ID: 6	557288			Mat Consistency:	Stiff
Top Depth:	1	5.2			Material Moisture:	
Bottom Depth	: 1	8.3			Material Texture:	Medium
Material Color		Grey			Non Geo Mat Type:	
Material 1:		lilt			Geologic Formation:	
Material 2:	C	lay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description:					
Stratum Desci	ription:				DIUM SOFT LOW PLASTIC atum Description] field.	CITY (CL - ML) **Note: Many records provided
Geology Strat	u <b>m ID:</b> 6	557285			Mat Consistency:	Stiff
Top Depth:		.7			Material Moisture:	
Bottom Depth	-	.6			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:	C	lay			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description:				•	
Stratum Desci	•		CLAY GREY, STIFF [Stratum Description		ITY (CH) **Note: Many reco	rds provided by the department have a truncat
Geology Strat Top Depth:		557289 8.3			Mat Consistency: Material Moisture:	Dense
		1.8			Material Texture:	Medium
Bottom Depth		1.0				Medium
Material Color					Non Geo Mat Type:	
Material 1:	-	ilt			Geologic Formation:	
Material 2:	S	and			Geologic Group:	
Material 3:	C	lay			Geologic Period:	
Material 4:	G	Gravel			Depositional Gen:	
Gsc Material L	Description:				•	
Stratum Desci	ription:				D A TRACE OF GRAVEL, N ment have a truncated [Stra	NON PLASTIC, MEDIUM DENSE (ML) **Note: tum Description] field.
Geology Strat	um ID: 6	557291			Mat Consistency:	Loose
Top Depth:	3	0.5			Material Moisture:	
Bottom Depth	: 3	0.8			Material Texture:	
					Non Geo Mat Type:	
•					Geologic Formation:	
Material Color		ilt				
Material Color Material 1:	S	ilt Fravel				
Material Color Material 1: Material 2:	S G	Gravel			Geologic Group:	
Material Color Material 1: Material 2: Material 3:	S G C	Bravel Clay			Geologic Group: Geologic Period:	
Material Color Material 1: Material 2: Material 3: Material 4:	S G C S	Gravel			Geologic Group:	
Material Color Material 1: Material 2: Material 3: Material 4:	S G C S	Bravel Clay			Geologic Group: Geologic Period:	
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Desci	S G C S S Description:	Bravel Clay			Geologic Group: Geologic Period: Depositional Gen:	FIC, LOOSE (ML) **Note: Many records provid
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Desci	S G C S S Description: ription:	Bravel Clay			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field.	ΓΙC, LOOSE (ML) **Note: Many records provid Dense
Material Color Material 1: Material 2: Material 3: Gsc Material I Stratum Desci Geology Strata	S G C S Description: ription: um ID: 6	Gravel Clay Gand 557293			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency:	
Material Color Material 1: Material 2: Material 3: Gsc Material I Stratum Desci Geology Stratu Top Depth:	S G C S Description: ription: um ID: 6: 3:	Gravel Clay Sand 557293 2.3			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture:	
Material Color Material 1: Material 2: Material 3: Gsc Material I Stratum Desci Geology Stratu Top Depth: Bottom Depth	S G C S Description: ription: um ID: 6: 3:	Gravel Clay Gand 557293			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture: Material Texture:	
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Stratu Top Depth: Bottom Depth Material Color	S G Description: ription: um ID: 6: 3: 3:	Gravel Stay Sand 557293 2.3 2.9			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material Color Material 1: Material 2: Material 3: Gsc Material 4: Gsc Material E Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1:	S G S Description: ription: um ID: 6 3 : 3 : 3 : 3 : 5 S	Gravel Stay Stand 557293 2.3 2.9 Sand			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material Color Material 1: Material 2: Material 3: Gsc Material 4: Gsc Material E Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1:	S G S Description: ription: um ID: 6 3 : 3 : 3 : 3 : 5 S	Gravel Stay Sand 557293 2.3 2.9			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E	S G C S S S S S S S S S S S S S S S S S	Gravel Stay Stand 557293 2.3 2.9 Sand			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Desci Cop Depth: Bottom Depth Material Color Material 1: Material 2:	S G C S S S S S S S S S S S S S S S S S	Gravel Stand 557293 2.3 2.9 Sand Slay			Geologic Group: Geologic Period: Depositional Gen: EL AND CLAY, NON PLAST Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Stratum Desc	ription:				ND A TRACE OF GRAVEL	L (TILL) DENSE (SM) **Note: Many records on] field.
Geology Stra	tum ID:	6557294			Mat Consistency:	
Top Depth:		32.9			Material Moisture:	
Bottom Depth	h:	34.5			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Shale			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	•	n:				
Stratum Desc	ription:		SHALE, CORE RED Description] field.	COVERY 98% **1	Note: Many records provide	d by the department have a truncated [Stratum
Geology Stra	tum ID:	6557283			Mat Consistency:	Very Loose
Top Depth:		.3			Material Moisture:	<u>_</u> .
Bottom Depth		1.8			Material Texture:	Fine
Material Colo	r:	O a stat			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:	Desertert				Depositional Gen:	
Gsc Material		n:				**Ninte NATION and the state of
Stratum Desc	ription:		have a truncated [S			**Note: Many records provided by the departmer
Geology Stra	tum ID:	6557290			Mat Consistency:	Dense
Top Depth:		21.8			Material Moisture:	••
Bottom Depth		30.5			Material Texture:	Medium
Material Colo	r:	0.14			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
		Clay			Geologic Period:	
Material 3:		Oldy				
Material 4:	Descriptio				Depositional Gen:	
Material 4: Gsc Material	•					, MEDIUM DENSE (ML) **Note: Many records on] field.
Material 4: Gsc Material Stratum Desc	ription:				TLE CLAY, NON PLASTIC	
Material 4: Gsc Material Stratum Desc Geology Strat	ription:	n:			TLE CLAY, NON PLASTIC uncated [Stratum Descripti	
Material 4: Gsc Material Stratum Desc Geology Strat Top Depth:	tum ID:	<b>n:</b> 6557295			TLE CLAY, NON PLASTIC runcated [Stratum Descripti <i>Mat Consistency:</i>	
Material 4: Gsc Material Stratum Desc Geology Strat Top Depth: Bottom Depth	tum ID:	6557295 34.5 36.1			TLE CLAY, NON PLASTIC runcated [Stratum Descripti Mat Consistency: Material Moisture:	
Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo. Material 1:	tum ID:	6557295 34.5			TLE CLAY, NON PLASTIC runcated [Stratum Descripti Mat Consistency: Material Moisture: Material Texture:	
Material 4: Gsc Material Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo	tum ID:	6557295 34.5 36.1			TLE CLAY, NON PLASTIC uncated [Stratum Descripti Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 4: Gsc Material Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2:	tum ID:	6557295 34.5 36.1			TLE CLAY, NON PLASTIC uncated [Stratum Descripti Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2 Material 2: Material 3: Material 3:	ription: tum ID: h: r:	6557295 34.5 36.1 Shale			TLE CLAY, NON PLASTIC uncated [Stratum Descripti Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 4: Gsc Material Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4	tum ID: h: r: Descriptio	6557295 34.5 36.1 Shale	provided by the dep	partment have a ti	TLE CLAY, NON PLASTIC uncated [Stratum Descripti Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	on] field.
Material 4: Gsc Material Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1:	tum ID: h: r: Descriptio	6557295 34.5 36.1 Shale	provided by the dep SHALE, CORE RE	partment have a ti	TLE CLAY, NON PLASTIC runcated [Stratum Descripti Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	on] field. led by the department have a truncated [Stratum
Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 7: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4 Stratum Desc	ription: tum ID: h: r: Description:	n: 6557295 34.5 36.1 Shale n:	SHALE, CORE RED Description] field.	COVERY 100% *	TLE CLAY, NON PLASTIC funcated [Stratum Description Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	ed by the department have a truncated [Stratum
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Order No: 22051601535

Depth Elev:         Diamond Drill         Easting:         446694           Drill Method:         Diamond Drill         Northing:         5029083           Gorg Ground Elev m:         67.3         Location Accuracy:         Within 10 metres           Elev Reliabil Note:         Accuracy:         Within 10 metres           Depth Flow:         71.7         Accuracy:         Within 10 metres           Concession:         BROKEN FRONT C         Location D:         Survey D:           Comments:         Brenchole Geology Stratum         Geology Stratum         Locse           Borthole Geology Stratum         Material Misture:         Locse           Bottom Depth:         3         Material Misture:         Locse           Stratum Description:         Locse         Geology Group:         Material 3:           Material 2:         Sand         Geologic Formation:         Geologic Group:           Material 3:         Cinders         Geologic Pariod:         Locse           Sex Material A:         Depositional Gen:         Geologic Formation:         Geologic Formation:           Stratum Description:         LOOSE DARK BROWN SAND AND CINDERS FILL "Note: Many records provided by the department truncated [Stratum Description] field.         Material Misture:         Fine           Bortom Dep	
Elev Freilabil Note:       Accuracy:       Within 10 metres         DEM Ground Elev m: 71.7       BROKEN FRONT C       Concession:       BROKEN FRONT C         Location D:       BROKEN FRONT C       Loose       Survey D:         Comments:       Borehole Geology Stratum       Loose       Loose         Borehole Geology Stratum       6558147       Mat Consistency:       Loose         Borehole Geology Stratum D:       6558147       Material Moisture:       Loose         Borehole Geology Stratum D:       6558147       Material Texture:       Loose         Material Color:       Dark       Non Geo Mat Type:       Material Texture:       Material Texture:       Material Texture:       Material Texture:       Material Texture:       Texture:       Material Texture:       Texture:       Material Texture:       Material Texture:       Text	
DEM Ground Elev m: 71.7 Concression: BROKEN FRONT C Location D: Survey D: Comments: Borehole Geology Stratum Geology Stratum ID: 6558147 Material Molsture: bottom Depth: 0 Material 10 Color: Dark Non Geologic Group: Material 2: Sint Material 2: Sint Material 2: Sint Material 2: Sint Material 2: Colors: Dark Non Geologic Group: Material 2: Sint Material 3: Cinders Geologic Group: Material 2: Sint Material 2: Cinders Geologic Group: Material 2: Cinders Geologic Group: Material 3: Cinders Geologic Group: Material 2: Sint Material 2: Sint Material 2: Cinders Geologic Group: Material 2: Cinders Geologic Group: Material 4: Depositional Gen: Scr Material Description: Stratum Description: Material 2: Sint Geologic Stratum ID: 6558148 Material Fexture: Material 3: Geologic Formation: Material 4: Geologic Formation: Material 1: CoSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided provided provided epartment have a truncated [Stratum Description] field. Geologic Formation: Material 1: Geologic Formation: Material 1: Clay Geologic Formation: Material 1: Clay Geologic Formation: Material 3: Fine Sand Geologic Formation: Material 1: Clay Material Material Material Material Hosture: Bottom Depth: 1.6 Material 2: Sitt Geologic Formation: Material 1: Clay Material Material Material Geologic Formation: Material 1: Clay Material	
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Survey D:         Comments:         Borehole Geology Stratum         Geology Stratum ID:       6558147       Mat Consistency::       Loose         Top Depth:       0       Material Moisture:         Soltcom Depth:       .3       Material Moisture:         Material Color:       Dark       Non Geo Mat Type:         Material 2:       Sand       Geologic Group:         Material 3:       Cinders       Geologic Group:         Material 2:       Sand       Geologic Group:         Material 3:       Cinders       Geologic Group:         Sof Material Description:       LOOSE DARK BROWN SAND AND CINDERS FILL **Note: Many records provided by the departmetruncated [Stratum Description] field.         Geology Stratum ID:       6558148       Mat Consistency:       Loose         Katerial 1:       Sand       Geologic Formation:       Haterial Moisture:         Fine       Fine       Fine       Fine       Fine         Material 1:       Sand       Geologic Formation:       Geologic Forup:         Material 1:       Sand       Geologic Forup:       Geologic Forup:         Saterial 1:       Sand       Geologic Forup:       Geologic Forup:         Saterial 1:       Sand       Geologic Forup:	
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Top Depth:       0       Material Mosture:         Bottom Depth:       .8       Material Texture:         Material I:       Fill       Geologic Formation:         Material 1:       Fill       Geologic Group:         Material 3:       Cinders       Geologic Group:         Material 3:       Cinders       Geologic Formation:         Material 3:       Cinders       Geologic Poriod:         Material 4:       Depositional Gen:       Depositional Gen:         Stratum Description:       LOOSE DARK BROWN SAND AND CINDERS FILL **Note: Many records provided by the departmet truncated [Stratum Description] liel.         Geology Stratum ID:       6558148       Material Mosture:         Bottom Depth:       .8       Material Mosture:         Bottom Depth:       1.6       Material Mosture:         Material 1:       Sand       Geologic Group:         Material 2:       Sitit       Geologic Group:         Material 3:       Geologic Group:       Geologic Formation:         Material 4:       Depositional Gen:       Geologic Formation:         Gest Material 1:       Scitt       Geologic Group:       Geologic Formation:         Material 3:       Geologic Formation:       Geologic Group:       Geologic Group:         G	
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Gsc Material Description:       LOOSE DARK BROWN SAND AND CINDERS FILL **Note: Many records provided by the departmet truncated [Stratum Description] field.         Geology Stratum ID:       6558148       Mat Consistency:       Loose         Top Depth:       .8       Material Moisture:       Fine         Bottom Depth:       1.6       Material Texture:       Fine         Material Color:       Brown       Non Geo Mat Type:       Fine         Material 2:       Silt       Geologic Formation:       Geologic Group:         Material 3:       Geologic Group:       Geologic Period:         Material 4:       Depositional Gen:       Geologic Period:         Gecology Stratum ID:       6558150       Material Moisture:       Material Texture:         Stratum Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provide department have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Mat Consistency:       Stiff         Top Depth:       8.2       Material Moisture:       Material Texture:         Material 1:       Clay       Geologic Formation:       Material Moisture:         Bottom Depth:       10.1       Material Texture:       Material Color:       Stiff         Gsc Material 1:       Clay       Geologic Formation	
Stratum Description:       LOOSE DARK BROWN SAND AND CINDERS FILL **Note: Many records provided by the department truncated [Stratum Description] field.         Geology Stratum ID:       6558148       Mat Consistency:       Loose         Bottom Depth:       1.6       Material Texture:       Fine         Material I:       Sand       Geologic Group:       Material 7:         Waterial 2:       Silt       Geologic Group:       Geologic Group:         Waterial 4:       Geologic Period:       Material 7:         Stratum Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provide department have a truncated [Stratum Description] field.         Secology Stratum ID:       6558150       Mat Consistency:       Stiff         Top Depth:       8.2       Material Texture:       Material 7:         Bottorn Depth:       10.1       Material Texture:       Material 7:         Waterial 1:       Clay       Geologic Group:       Material 7:         Material 2:       Silt       Geologic Group:       Stiff         Staterial 1:       Clay       Geologic Group:       Material 7:         Material 1:       Clay       Geologic Group:       Stiff         Staterial 2:       Silt       Geologic Group:       Stiff         Streture Descri	
Top Depth:.8Material Moisture:Bottom Depth:1.6Material Texture:FineBottom Depth:1.6Material Texture:FineMaterial Color:BrownNon Geo Mat Type:Material 1:SandGeologic Formation:Material 2:SiltGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:Gsc Material Description:LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided partment have a truncated [Stratum Description] field.Geology Stratum ID:6558150Mat Consistency:StiffTop Depth:8.2Material Texture:Bottom Depth:10.1Material Texture:Material 1:ClayGeologic Formation:Material 2:SiltGeologic Formation:Material 4:Depositional Gen:Gsc Material 4:Depositional Gen:Material 4:Geologic Formation:Material 4:Depositional Gen:Gsc Material Description:STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department he truncated [Stratum Description] field.Geology Stratum ID:6558149Mat Consistency:Geology Stratum ID:6558149Material Texture:Bottom Depth:1.6Material Texture:Top Depth:8.2Material Texture:Stratum Description:StiffStratum Description:8.2Stratum Description:StiffGeology Stratum ID:6558149Material Texture:	ent have a
Bottom Depth:       1.6       Material Texture:       Fine         Material Color:       Brown       Non Gee Mat Type:         Material 1:       Sand       Geologic Formation:         Material 2:       Silt       Geologic Croup:         Material 3:       Geologic Period:         Material 4:       Geologic Period:         Gsc Material Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided partment have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Material Moisture:         Bottom Depth:       10.1       Material Moisture:         Material 1:       Clay       Geologic Formation:         Material 3:       Fine Sand       Geologic Formation:         Material 1:       Clay       Geologic Formation:         Material 3:       Fine Sand       Geologic Formation:         Material 4:       Depositional Gen:       Geologic Foriod:         Material 3:       Fine Sand       Geologic Foriod:         Material 4:       Depositional Gen:       Geologic Formation:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department hat truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Con	
Material Color:       Brown       Non Geo Mat Type:         Material 1:       Sand       Geologic Formation:         Material 2:       Silt       Geologic Group:         Material 3:       Geologic Period:       Depositional Gen:         Material 4:       Depositional Gen:       Geologic Scrup:         Gsc Material Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided epartment have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Mat Consistency:       Stiff         Top Depth:       8.2       Material Moisture:       Material Color:         Bottom Depth:       10.1       Material Texture:       Material Color:       Geologic Formation:         Material 1:       Clay       Geologic Formation:       Geologic Formation:       Material 2:         Material 2:       Silt       Geologic Period:       Material 4:       Depositional Gen:         Material 4:       Clay       Geologic Period:       Depositional Gen:       Geologic Period:         Material 4:       Depositional Gen:       Geologic Period:       Geologic Period:       Geologic Period:         Material 4:       Depositional Gen:       Geologic Period:       Geologic Period:       Geologic Period:         Stratum Descriptio	
Material 1:       Sand       Geologic Formation:         Material 2:       Silt       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Gsc Material Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provide department have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Material Moisture:         Bottom Depth:       10.1       Material Texture:         Material 1:       Clay       Geologic Formation:         Material 2:       Silt       Geologic Formation:         Material 3:       Fine Sand       Geologic Formation:         Material 4:       Depositional Gen:         Gsc Material 1:       Clay       Geologic Formation:         Material 3:       Fine Sand       Geologic Formation:         Material 4:       Depositional Gen:       Gsc Material Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department hat truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Material Moisture:         Googy Stratum ID:       6558149       Material Moisture:         Material Color:       1.6       Material Moisture:         <	
Material 2:       Silt       Geologic Group: Geologic Period: Depositional Gen: Geologic Period: Depositional Gen: Geologic Period: Depositional Gen: Geologic Period: Depositional Gen: Geologic Stratum Description:         Stratum Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided department have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Mat Consistency:       Stiff         Top Depth:       8.2       Material Moisture:         Bottom Depth:       10.1       Material Texture:         Material 1:       Clay       Geologic Foriod:         Material 2:       Silt       Geologic Period:         Material 3:       Fine Sand       Geologic Period:         Material 3:       Fine Sand       Geologic Period:         Material 1:       Clay       Geologic Period:         Stratum Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department hat runcated [Stratum Description] field.         Geology Stratum ID:       6558149       Material Moisture:         Geology Stratum ID:       6558149       Material Material Moisture:         Bottom Depth:       1.6       Material Moisture:         Bottom Depth:       8.2       Material Moisture:         Material Color:       Grey-Brown       Non Geo Mat Type: <td></td>	
Material 3:       Geologic Period: Depositional Gen:         Gsc Material Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided department have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Material Moisture:         Top Depth:       8.2       Material Moisture:         Bottom Depth:       10.1       Material Texture:         Material 2:       Geologic Formation:       Material Texture:         Material 2:       Silt       Geologic Period:         Material 3:       Fine Sand       Geologic Formation:         Material 4:       Depositional Gen:       Geologic Period:         Material 3:       Fine Sand       Geologic Period:         Material 4:       Depositional Gen:       Geologic Period:         Stratum Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department hat truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Material Moisture:         Gottom Depth:       1.6       Material Moisture:         Bottom Depth:       8.2       Material Moisture:         Material Coir:       Grey-Brown       Material Moisture:         Material Coir:       Grey-Brown       Non Geologic Formation:         Material Coir: </td <td></td>	
Gsc Material Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provided department have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Mat Consistency:       Stiff         Top Depth:       8.2       Material Moisture:         Bottom Depth:       10.1       Material Texture:         Material Color:       Grey       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Silt       Geologic Period:         Material 3:       Fine Sand       Geologic Period:         Material 4:       Depositional Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department have truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Consistency:       Stiff         Top Depth:       1.6       Material Moisture:       Boitom Depth:       Stiff         Top Depth:       1.6       Material Texture:       Material I Sitt       Geologic Formation:         Material 1:       Clay       Geologic Formation:       Stiff         Top Depth:       1.6       Material Moisture:       Material Moisture:         Material 1:       Clay       Geologic Formation:       Geolo	
Stratum Description:       LOOSE TO COMPACT BROWN FINE TO MEDIUM SAND SOME SILT **Note: Many records provide department have a truncated [Stratum Description] field.         Geology Stratum ID:       6558150       Mat Consistency:       Stiff         Top Depth:       8.2       Material Moisture:         Bottom Depth:       10.1       Material Texture:         Material Color:       Grey       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 3:       Fine Sand       Geologic Coroup:         Material 4:       Depositional Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department have truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Consistency:       Stiff         Top Depth:       1.6       Material Moisture:       Bottom Depth:       Stiff         Top Depth:       1.6       Material Moisture:       Material Moisture:         Material 1:       Clay       Material Moisture:       Material Texture:         Material 1:       Clay       Geologic Formation:       Stiff         Geologic Stratum ID:       6558149       Mat Consistency:       Stiff         Material Color:       Grey-Brown       Material Texture:	
Top Depth:8.2Material Moisture:Bottom Depth:10.1Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:ClayGeologic Formation:Material 2:SiltGeologic Group:Material 3:Fine SandGeologic Period:Material 4:Depositional Gen:Gsc Material Description:STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department has truncated [Stratum Description] field.Geology Stratum ID:6558149Material Moisture:Bottom Depth:1.6Material Texture:Material Color:Grey-BrownNon Geo Mat Type:Material 1:ClayGeologic Formation:Material 2:SiltGeologic Formation:	led by the
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Material Color:       Grey       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Silt       Geologic Group:         Material 3:       Fine Sand       Geologic Period:         Material 4:       Depositional Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department has truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Consistency:       Stiff         Top Depth:       1.6       Material Texture:       Material Texture:         Material Color:       Grey-Brown       Non Geo Mat Type:       Material 1:         Material 1:       Clay       Geologic Formation:       Material 2:         Material 2:       Silt       Geologic Group:       Material 2:	
Material 1:       Clay       Geologic Formation:         Material 2:       Silt       Geologic Group:         Material 3:       Fine Sand       Geologic Period:         Material 4:       Depositional Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department has truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Consistency:       Stiff         Top Depth:       1.6       Material Texture:       Bottom Depth:       8.2         Material Color:       Grey-Brown       Non Geo Mat Type:       Material 1:       Clay         Material 1:       Clay       Geologic Formation:       Geologic Group:	
Material 3:       Fine Sand       Geologic Period: Depositional Gen:         Material 4:       Depositional Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department has truncated [Stratum Description] field.         Stratum ID:       6558149         Material Moisture:         Bottom Depth:       1.6         Bottom Depth:       8.2         Material Color:       Grey-Brown         Material 1:       Clay         Material 1:       Clay         Material 2:       Silt	
Material 4:       Depositional Gen:         Gsc Material Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department has truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Consistency:       Stiff         Top Depth:       1.6       Material Moisture:         Bottom Depth:       8.2       Material Texture:         Material Color:       Grey-Brown       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Silt       Geologic Group:	
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Stratum Description:       STIFF GREY SILTY CLAY TRACE FINE SAND **Note: Many records provided by the department has truncated [Stratum Description] field.         Geology Stratum ID:       6558149       Mat Consistency:       Stiff         Top Depth:       1.6       Material Moisture:         Bottom Depth:       8.2       Material Texture:         Material Color:       Grey-Brown       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Silt       Geologic Group:	
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Bottom Depth:8.2Material Texture:Material Color:Grey-BrownNon Geo Mat Type:Material 1:ClayGeologic Formation:Material 2:SiltGeologic Group:	
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Material 1:     Clay     Geologic Formation:       Material 2:     Silt     Geologic Group:	
Material 2: Silt Geologic Group:	
Material 4: Depositional Gen:	
Gsc Material Description:	
Stratum Description: STIFF GREY BROWN TO GREY CLAY SOME SILT **Note: Many records provided by the departmeter truncated [Stratum Description] field.	ent have a
36 1 of 1 ENE/136.7 70.8 / -0.16 HAWTHRONE RD. & MAIN ST. lot G con C OTTAWA ON	
Well ID:     7293162     Data Entry Status:	wwi
120       erisinfo.com   Environmental Risk Information Services       Order No: 220	wwi

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Construction Date Primary Water Use 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: BDE UBL (Map):	te: Test Hole Monitoring Test Hole Z258459 A189809 thod: lity: c: rock:			Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 HAWTHRONE RD. & MAIN ST. OTTAWA NEPEAN TOWNSHIP G C	
PDF URL (Map): Additional Detail(	(Man)					
<i>Well Completed L Year Completed: Depth (m): Latitude: Longitude: Path:</i>		2017/06/22 2017 5.1 15.412737118907 75.6803040133932				
Bore Hole Inform	ation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision Source Supplier Commen	Date: ation Source: ation Method: Comment:	99 17 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446768.00 5029027.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Dverburden and I Naterials Interval						
Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Vat2: Mat2 Desc: Mat3 Desc: Formation Top De	aterial:	1006854825 3 3 8 8 8 8 8 9 1 1 9 7 7 2 0 0 5 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E Formation E	nd Depth: nd Depth UOM:	1.519999980926513 m	7		
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To	or: on Material: op Depth:	1006854826 2 6 BROWN 06 SILT 11 GRAVEL 1.519999980926513			
Formation E Formation E	nd Depth: nd Depth UOM:	3.099999904632568 m	4		
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To	or: on Material: op Depth:	1006854827 3 2 GREY 05 CLAY 3.099999904632568			
	nd Depth: nd Depth UOM: <u>ce/Abandonment</u>	6.0999999904632568 m			
<u>Sealing Rec</u> Plug ID: Layer: Plug From: Plug To: Plug Depth U		1006854835 1 0.0 0.310000002384185 m	8		
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1006854837 3 2.740000009536743 6.099999904632568 m			
<u>Annular Spa</u> <u>Sealing Rec</u> o	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To:		1006854836 2 0.310000002384185 2.740000009536743			
122	erisinfo.com   Env	ironmental Risk Info	mation Service	S	Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth L	IOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
	struction Code:	1006854834 2			
Method Cons Other Metho	struction: d Construction:	Rotary (Convent.)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006854824 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1006854830 1 5 PLASTIC 0.0 3.099999904632568 5.199999809265137 cm m			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen Matel Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1006854831 1 10 3.0999999904632568 6.099999904632568 5 m cm 6.03000020980835			
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found	Denth:	1006854829			
	Depth UOM:	m			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete		1006854828 20.22999954223632 0.0 6.099999904632568 m cm			

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>37</u> 1	of 1	WNW/136.7	54.7 / -16.30	ON	BOR
	0.17.1				
Borehole ID:	8474			Inclin FLG:	No
OGF ID:		89092		SP Status:	Initial Entry
Status:		mmissioned		Surv Elev:	No
Туре:	Bore			Piezometer:	No
Use:	Geot	echnical/Geological Inv	estigation	Primary Name:	
Completion Date	e: 20-FI	EB-1961		Municipality:	
Static Water Lev	/el:			Lot:	LOT F
Primary Water L	lse:			Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.412401
Total Depth m:	32.9			Longitude DD:	-75.683802
Depth Ref:	Grou	nd Surface		UTM Zone:	18
Depth Elev:				Easting:	446494
Drill Method:	Diam	ond Drill		Northing:	5028992
Drig Ground Ele				Location Accuracy:	5020392
•					Within 10 method
Elev Reliabil No				Accuracy:	Within 10 metres
DEM Ground Ele	ev m: 66.5		-		
Concession:		BROKEN FRONT	C		
Location D:					
Survey D:					
Comments:					
Borehole Geolo	<u>gy Stratum</u>				
Geology Stratur	n ID: 6557	507		Mat Consistency:	Compact
Top Depth:	7.6			Material Moisture:	
Bottom Depth:	9.8			Material Texture:	Fine
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt	1			
	Siit			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material De	•				visite of her the state and her as a two sets of [Otro-
Stratum Descrip	otion:	Description] field.	SILTY FINE SAINL	D minote: Many records prov	vided by the department have a truncated [Stra
Geology Stratur	<b>n ID:</b> 6557	510		Mat Consistency:	Loose
Top Depth:	20.3			Material Moisture:	
Bottom Depth:	32.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
	Silt				
Material 1:		Canad		Geologic Formation:	
Material 2:		Sand		Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material De Stratum Descrip	-			ND TRACE CLAY **Note: M	Many records provided by the department have
		L	n Description] field.	Mat Completions	1 0000
Geology Stratur		000		Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.4			Material Texture:	
Material Color:		n-Grey		Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Ssc Material De	scription:				
Stratum Descrip	•		TO GREY FILL (RA Stratum Description		Note: Many records provided by the department
Geology Stratur	<b>n ID:</b> 6557			Mat Consistency:	Stiff
	17.4			Material Moisture:	
Ton Denth					
Top Depth: Bottom Depth:	20.3			Material Texture:	

Order No: 22051601535

Meterial Color: Grey Mon Geo Mel Type: Material 2: Sit Geologic Group: Material 3: Fine Sand Geologic Period: Geologic Period: Statum Description: STIFF TO FIRM GREY SULTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF Material 4: Solid Description: Statum Description: STIFF TO FIRM GREY SULTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF Material 7: Material Melastram Geology Stratum ID: 6557506 Mat Consistency: Material 7: Topsoil Geologic Formation: Material 7: Topsoil Geologic Formation: Material 7: Topsoil Geologic Formation: Material 7: Topsoil Geologic Formation: Material 2: Sand Geologic Formation: Material 3: Geologic Formation: SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Sandby TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Sandby TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Sandby TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Sandby TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Sandby TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Sandby TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Streff GREY CLAY "Note: Many record	Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 1: Clay Geologic Formation: Material 2: Sitt Geologic Fordation: Material 3: Fine Sand Geologic Period: Depositional Gen: Stratum Description: Stratum Description	Material Color	r:	Grey			Non Geo Mat Type:		
Waterial 3::       Fine Sand       Geologic Period::         Sex Material Description:       Stratum Description:       Stratum Description:         Stratum Description:       Striff TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF MATTER: "Note: Many records provided by the department have a truncated [Stratum Description] fiel         Geology Stratum (D:       6557506       Mat Consistency:         Material Concernation:       Non Geo Mat Type:         Material S:       Oppoint:       7.6         Material S:       Sand       Geologic Formation:         Stratum Description:       SANDY TOPSOIL. "Note: Many records provided by the department have a truncated [Stratum Description] fiel         Sex Material Description:       SANDY TOPSOIL. "Note: Many records provided by the department have a truncated [Stratum Description]         Sex Material Description:       SANDY TOPSOIL. "Note: Many records provided by the department have a truncated [Stratum Description]         Sex Material Description:       SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description]         Sex Material Description:       SIM         Stratum Description:       SIM         Sex Material Description:       STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description]         Sex Material Description:       STIFF GREY CLAY "Note: Many records provided by the department have	Material 1:		Clay			Geologic Formation:		
Material 4:     Shells     Depositional Gen:       Size Material Description:     STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF MATTER "Note: Many records provided by the department have a truncated [Stratum Description] fiel Seclogy Stratum ID: 6557506     Material Noticure: Material 7:       Seclogy Stratum ID: 6557506     Material Noticure: Material 7:     Topsoil       Material 7:     Topsoil     Geologic Formation: Geologic Formation: Barland Color: Material 2:     Geologic Formation: Geologic Formation: Sand Geologic Formation: Geologic Formation: Sand Geologic Formation: Sand Geologic Formation: Sand Geologic Formation: Geologic Formation: Sand Geologic Formation: Geologic Formation: Material 3: Material 3: Material 3: Material 3: Material 4: Sonstrum Description: Stratum C	Material 2:		Silt			Geologic Group:		
Material I:     Shells     Depositional Gen:       Sec Material Description:     STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF MATTER "Note: Many records provided by the department have a truncated [Stratum Description] fiel decision Depth:     6.4       Seclogy Stratum ID:     6557506     Material Misture: Strature Description:     Material Strure: Material I Strure: Beology Stratum ID:       Seclogy Stratum ID:     6557506     Material Color: Material I:     Topsoil       Material I:     Topsoil     Geologic Formation: Geologic Formation: Beologic Formation: Stratum Description:     SanD Y TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description:       Stratum Description:     SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description:       Stratum Description:     SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description:       Stratum Description:     STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description:       38     1 of 1     NNW/141.7     66.5/-4.44     HARVEY AVE. Iot F con C Ottawa ON       38     1 of 1     NNW/141.7     66.5/-4.44     HARVEY AVE. Iot F con C Ottawa ON       39     1 of 1     NNW/141.7     66.5/-4.44     HARVEY AVE. Iot F con C Ottawa ON       39     1 of 1     NNW/141.7     66.5/	Material 3:		Fine Sand	l		Geologic Period:		
35: Material Description:       STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF MATTER "Note: Many records provided by the department have a truncated [Stratum Description] fiel department have a truncated [Stratum Description] fiel department haves a truncated [Stratum Description]         3eology Stratum ID:       6557506       Material Moisture:         Material 1:       Topsoil       Geologic Group:         Material 2:       Sand       Geologic Group:         3exterial 2:       Sand       Material Moisture:         3exterial 2:       Sand       Material Moisture:         3exterial 2:       Sand       Material Moisture:         3exterial 2:       Sand       Geologic Form;         3exterial 2:       Sand 12:       Geologic Form;         3exterial 2:       Sand 12:       Geologic Form;         3exterial 2:       Carrier 14:	Material 4:		Shells					
Stratum Description: STIFF TO FIRM GREY SILTY CLAY SOME FINE SAND OCCASIONAL SHELLS AND POCKETS OF MATTER "Note: Many records provided by the department have at runcated [Stratum Description] fiel seology Stratum ID: 6557506 Mat Consistency: Material Moisture: Mon Geo Mat Type: Material Color: Material Color: Geologic Formation: Geologic Formation: Geologic Formation: Material 3: Geologic Formation: Geologic Formation: Geologic Formation: Son Material A: Depositional Gen: Soc Material Description: SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description: Santar Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description: STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description: Stratum Descrip	Gsc Material I	Description	n:			<b>,</b>		
Beology Stratum ID:       6557506       Material Moisture:         Go Depti:       6.4       Material Moisture:         Material Color:       Non Geo Mat Type:         Material Color:       Non Geo Mat Type:         Material 2:       Sand       Geologic Formation:         Material 3:       Geologic Period:         Material 3:       Geologic Period:         Baterial 4:       Depositional Gen:         Sc Material Description:       SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description:         Statum Description:       SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description:         Seology Stratum D:       6557508       Material Moisture:         Seology Stratur D:       6557508       Material Moisture:         Seology Stratur D:       657508       Material Moisture:         Seology Stratur D:       657508       Material Moisture:         Settin Depth:       17.4       Material Moisture:         Material 1:       Clay Material Call       Geologic Group:         Material 1:       Clay Geologic Group:       Geologic Group:         Statum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Statur Description:								
Top Deptrix       6.4       Material Texture:         Waterial Color:       Non Geo Mar Type:         Waterial Color:       Non Geo Mar Type:         Waterial 2:       Sand       Geologic Formation:         Waterial 3:       Geologic Formation:         Waterial 4:       Depositional Gen:         Sc Marcial Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Sc Marcial Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Sc Marcial Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Sc Marcial Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Sc Marcial Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Statum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Statum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Statum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Statum Description:       STIFF GREY CLAY **Note: Many records provided by the department hav				MATTER Note. M	any records prov		a truncated [Stratum Description] field.	
Bottom Depth:       7.6       Material Toxture:         Waterial 1:       Topsoil       Geologic Formation:         Waterial 3:       Geologic Group:         Baterial 3:       Geologic Group:         Baterial 3:       Geologic Group:         Statural Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       Strate frag         Stratum Description:       Strate frag         Stratum Description:       Strate frag         Stratum Description:       Strate frag         Stratum Description:       Cartage of Caroup:         Stratum Description:       Tay frag         Data Entry Status:       Tay frage of Caroup		tum ID:						
Non Geo Mar Type:         Material Color:       Goologic Formation:         Material 2:       Sand         Geologic form:       Geologic Accounts         Material 3:       Depositional Gen:         Sc Material A:       Depositional Gen:         Sc Material Description:       SANDY TOPSOLL **Note: Many records provided by the department have a truncated [Stratum Description:         Sc Material Color:       G557508         Sp Depth:       17.4         Material Toolic:       Geologic Formation:         Geologic Formation:       Geologic Formation:         Material 2:       Geologic Forup:         Material 1:       Clay         Geologic Forup:       Geologic Forup:         Material 4:       Geologic Forup:         Staterit								
Material 1:       Topsoil       Geologic Formánico::         Material 2:       Sand       Geologic Period:         Material 3:       Geologic Period:         Staturial Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Staturial Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Seology Stratum ID:       657508       Material IOSiture:         Sotom Depth:       17.4       Material Texture:         Material 1:       Cleologic Formation:         Material 2:       Geologic Foroup:         Material 3:       Geologic Foroup:         Material 4:       Geologic Foroup:         Material 3:       Geologic Foroup:         Stratum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 /-4.44       HARVEY AVE. lot F con C         Ortawa ON       7293178       Data Entry Status:       Statum Description:       7         Status:       Test Hole       Abandonment Rec:       Contractor:       7         Material 2:       Contractor:       7       741         Stratum Description:       Test Hole			7.6					
Material 2:       Sand       Geologic Group:         Material 3:       Geologic Group:         Material 4:       Depositional Gen:         Sec Material Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Descri         Sec Material Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Descri         Sec Material T:       0.657508       Material Texture:         Sector Depth:       9.8       Material Texture:         Material To Clary       Geologic Group:         Material 1:       Clay       Geologic Group:         Material 2:       Geologic Group:         Material 3:       Geologic Group:         Material 4:       Depositional Gen:         Sise Material Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5/-4.44       HARVEY AVE. Lot F con C         Otsmarchon Date:       Test Hole       Date Secrect       Test Hole       Abandonment Rec:         Frimal Well Status: <td></td> <td>r:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		r:						
Material 3:       Geologic Period: Depositional Gen:         Stratum Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Descri Dor Depth:       9.8         Seology Stratum ID:       657508       Material Moisture: Stratum Description:       Stiff         Seology Stratum ID:       657508       Material Moisture: Material Consistency:       Stiff         Sotom Depth:       17.4       Material Texture: Material 12:       Stiff         Material 11:       Clay       Geologic Formation: Material 3:       Geologic Formation: Material 3:         Material 4:       Sociom Description:       Stiff       Stratum Description:         Stratum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 /-4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Entry Status:       TRUE         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Status:       Test Hole       Abandonment Rea: Contractor:       7241         Saing Material:       Contractor:       7       741         Stratur Description:       Test Hole       Abandonment Rea: Contractor:       Tot TAWA         Strate Water Le	Material 1:							
Material 4:     Depositional Gen:       Soc Material Description:     SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:       Soc Depth:     9.8     Material Moisture:       Soc Depth:     17.4     Material Moisture:       Material Color:     Grey     Non Geo Mat Type:       Material 1:     Clay     Geologic Formation:       Material 1:     Clay     Geologic Group:       Material 1:     Clay     Geologic Priotol:       Material 1:     Depositional Gen:     Soc Material Description:       Statum Description:     STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:       Statum Description:     STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:       Statum Description:     STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:       Statum Description:     STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:       Statum Description:     Test Hole     Data Stratus:       Dorstruction Date:     Test Hole     Data Stratus:       Socie Matri Use:     Mointoining     Selected Flag:     TRUE       Stratum Description:     Test Hole     Data Stratus:     Count stratus:        Socie Matri Use:     Material Notistr	Material 2:		Sand					
3se Material Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description:         Soldom Depth:       9.8         Material Consistency:       Stiff         Atterial Construction:       Geologic Formation:         Material 1:       Clay         Material 1:       Clay         Material 3:       Geologic Formation:         Material 3:       Geologic Foroup:         Material 4:       Depositional Gen:         Stratum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NWW/11.7       66.5/-4.44       HARVEY AVE. lot F con C         Otismuction Date:       Test Hole       Data Entry Status:       Data Src:         Stratus:       Test Hole       Data Src:       TEVE         Sonstruction Date:       Test Hole       Data Src:       TEVE         Sonstruction Method:       Test Hole       Data Src:       TEVE         Sonstruction Method:       Contractor:       7241       Test Hole         Sonstruction Method:       Contractor:       Test Hole       Contractor:       Te	Material 3:					Geologic Period:		
Stratum Description:       SANDY TOPSOIL "Note: Many records provided by the department have a truncated [Stratum Description:         Seelogy Stratum ID:       6557508       Mat Consistency:       Stiff         Seology Stratum ID:       9.8       Material Moisture:       Material Resistency:       Stiff         Solotom Depth:       17.4       Material Resistency:       Stiff         Material I:       Clay       Geologic Group:       Geologic Group:         Material I:       Geologic Group:       Geologic Group:       Geologic Group:         Sac Material I:       Depositional Gen:       Sac Material Resistency:       Stratum Description:         Stratum Description:       STIFF GREY CLAY "Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NWW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         Ortinary Material Vesc:       Test Hole       Data Entry Status:       Data Src:         Ormany Water Use:       Test Hole       Data Entry Status:       TRUE         Sanstruction Date:       Test Hole       Data Entry Status:       TRUE         Taal Wall Status:       Test Hole       Contractor:       7241         Sanstruction Method:       Country:       OTTAWA         Street Name:       HaRVEY AVE.	Material 4:					Depositional Gen:		
Beology Stratum ID: 6557508 Material Molsture: Siff Op Depth: 9.8 Material Molsture: Haterial Color: Grey Non Geo Mat Type: Material Texture: Haterial 1: Clay Geologic Formation: Material 2: Geologic Formation: Material 3: Geologic Foroup: Material 4: Deposition: Strature Description: StrIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description: Strature Description: StrIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description: Strature Description: StrIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description: 38 1 of 1 NNW/141.7 66.5 / -4.44 HAVEY AVE. lot F con C Ottawa ON Well ID: 7293178 Data Entry Status: Construction Date: Data Src: Data Src: Truner Water Use: Test Hole Contractor: 7 Z441 Abandonment Rec: Vell Status: Test Hole Contractor: 7 Z441 Abandonment Rec: Vell Status: Test Hole Contractor: 7 Z441 Abandonment Rec: Street Name: HARVEY AVE. Contractor: 7 Z441 Street Name: HARVEY AVE. Contractor: 7 Vell Status: Test Hole Street Name: HARVEY AVE. Contractor: 7 Street Name: HARVEY AVE. Contractor: 7 Street Name: HARVEY AVE. County: OTTAWA Municipality: NEPEAN TOWNSHIP Street Name: HARVEY AVE. Concession Name: Easting NAD83: Northing NAD	Ssc Material L	Descriptio						
Top Depth:       9.8       Material Moisture:         Stotom Depth:       17.4       Material Toxture:         Material Color:       Grey       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Group:         Material 3:       Geologic Periodi:         Material 4:       Depositional Gen:         Staterial Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Staterial Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         36       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         Onstruction Date:       7293178       Data Entry Status:       Donstruction Date:       %18/2017         See. Water Use:       Test Hole       Date Received:       8/18/2017       Sectered Flag:       TRUE         Sing Material:       Contractor:       7241       Zasing Material:       Contractor:       7         Ludit No:       Z258230       Owmer:       Geologity:       Nuncipality:       NEPEAN TOWNSHIP         Siterior       Municipality:       Municipality:       NEPEAN TOWNSHIP       Site Info:         Vel Depth: <td< td=""><td>Stratum Desc</td><td>ription:</td><td></td><td>SANDY TOPSOIL *</td><td>*Note: Many reco</td><td>ords provided by the departm</td><td>nent have a truncated [Stratum Descripti</td><td>ion] fie</td></td<>	Stratum Desc	ription:		SANDY TOPSOIL *	*Note: Many reco	ords provided by the departm	nent have a truncated [Stratum Descripti	ion] fie
Bortom Depth:       17.4       Material Texture:         Material Color:       Grey       Non Geo Mat Type:         Material 1:       Clay       Geologic Group::         Material 1:       Clay       Geologic Group::         Material 1:       Clay       Geologic Period:         Material 3:       Depositional Gen:       Geologic Group::         Sc Material Description:       StriFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Date Entry Status:       Formation:         Construction Date:       Data Src:       8/18/2017         Sec. Water Use:       Test Hole       Date Received:       8/18/2017         Sec. Water Use:       Test Hole       Abandonment Rec:       Material:         Final Well Status:       Test Hole       Abandonment Rec:       Audit No:       7241         Casing Material:       Form Version:       7       7         Audit No:       Z258230       Owmer:       HarveY AVE.         Contractor:       T241       Street Name:       HARVEY AVE.         Selected Plag:       Contractor:       T241	Geology Strat	tum ID:				-	Stiff	
Material Color:     Grey     Non Geo Mat Type:       Material 1:     Clay     Geologic Formation:       Material 2:     Geologic Croup:       Material 3:     Geologic Croup:       Material 3:     Geologic Period:       Jaterial 3:     Depositional Gen:       Sc. Material Description:     STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Desc       38     1 of 1     NNW/141.7     66.5 / -4.44     HARVEY AVE. lot F con C       38     1 of 1     NNW/141.7     66.5 / -4.44     HARVEY AVE. lot F con C       38     1 of 1     NNW/141.7     66.5 / -4.44     HARVEY AVE. lot F con C       39     1 of 1     NNW/141.7     66.5 / -4.44     HARVEY AVE. lot F con C       0011111:     7293178     Data Entry Status:     Construction Date:       20150rtruction Date:     Test Hole     Data Fre:     Free       20150rtruction Date:     Test Hole     Data Received:     8/18/2017       20160rtructe:     Contractor:     7241     Zasing Material:       201708     Contractor:     7241     Zasing Material:       201708     Contractor:     Contractor:     7241       201708     Stein Info:     Municipality:     NEPEAN TOWNSHIP       Stein One     Conceession:     C			9.8			Material Moisture:		
Taterial 1:       Clay       Geologic Formation:         Material 2:       Geologic Formation:         Material 3:       Geologic Formod:         Set Material 4:       Depositional Gen:         Set Material 5:       Depositional Gen:         Set Material 4:       Depositional Gen:         Set Material 5:       Depositional Gen:         Set Material 7:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Desc         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         39       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         39       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         39       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C         2017       Contractor:       Test Hole       Data Entry Status:       Test Hole         2017       Status:       Test Hole       Data Received:       8/18/2017         2018       Contractor:       7241       Test Hole       Contractor:       7241         2016       Status:       Contractor: <td>Bottom Depth</td> <td>1:</td> <td>17.4</td> <td></td> <td></td> <td>Material Texture:</td> <td></td> <td></td>	Bottom Depth	1:	17.4			Material Texture:		
Material 2:       Geologic Group:         Material 3:       Geologic Period:         Jaterial 4:       Depositional Gen:         Stratur Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Enry Status:       Dota Status:         Sonstruction Date:       Data Strc:       Primary Water Use:       Test Hole       Data Received:       8/18/2017         See. Water Use:       Test Hole       Data Received:       8/18/2017       Status:       Test         Tial Well Status:       Test Hole       Data Received:       8/18/2017       Status:       Test         Sonstruction Method:       Contractor:       7241       Status:       Test       Test       Status:       Test       Status:       Test       Status:       Test       Test       Status:       Test       Status:       Test       Status:       Test       Status:       Test       Contractor:       7241       Status:       Test       Status:       Contractor:       Test	Material Color	r:	Grey			Non Geo Mat Type:		
Material 3: Material 4: So Material Description: Stratum Description:       Geologic Period: Depositional Gen: Societatial Description:         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Entry Status:         Construction Date:       Data Src:         Primary Water Use:       Test Hole       Data Received:       8/18/2017         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Data Received:       8/18/2017         Vater Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Abandonment Rec:       Water Type:         Contractor:       7241       Test Hole       Data Entry Status:       Test Hole         Sonstruction Method:       Contractor:       7241       Test Hole       Test Hole         Construction Method:       Contractor:       Test Hole       Contractor:       Test Hole         Sevention Reliability:       Stie Info:       Sevention       Test Hole       Concession Name:         Depth to Bederock:       Concession Name:	Material 1:		Clay			Geologic Formation:		
Material 4:       Depositional Gen:         3sc Material Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Entry Status:       Dotatos:         Sonstruction Date:       Data Src:       Primary Water Use:       Nonitoring         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Tasing Material:       Contractor:       7 241         Sonstruction Method:       Country:       OTTAWA         Secution Method:       Street Name:       HARVEY AVE.         Scevator (m):       Event Name:       HARVEY AVE.         Street Name:       Lot:       F         Street Name:       Lot:       F         Verif Depth:       Concession:       C         Depth:       Concession:       C         State Klabel/US       Kort ing NAB3:       Northing NAB3:         State Water Level:       Northing NAB3:       Northing NAB3:         State Water Level:       Northing NAB3:       Northing	Aaterial 2:					Geologic Group:		
Base Material Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         39       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Entry Status:       Data Sinc:         Construction Date:       Pata Sinc:       Bata Sinc:         Primary Water Use:       Test Hole       Date Received:       8/18/2017         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Vater Type:       Contractor:       7241         Casing Material:       Form Version:       7         Audit No:       Z258230       Owner:       Gounty:       NEPEAN TOWNSHIP         Elevation (m):       Elevation Reliability:       Net Info:       Stie Info:       DeteElevatie:       Concession:       C         State Water Level:       Concession Name:       Easting NADB3:       State Water Level:       Northing NADB3:       State Water Level:       Northing NADB3:       State:       Cone:       Cone:       Cone:       Cone: <td>Material 3:</td> <td></td> <td></td> <td></td> <td></td> <td>Geologic Period:</td> <td></td> <td></td>	Material 3:					Geologic Period:		
Sac Material Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         38       1 of 1       NNW/141.7       66.5 /-4.44       HARVEY AVE. lot F con C Ottawa ON         38       1 of 1       NNW/141.7       66.5 /-4.44       HARVEY AVE. lot F con C Ottawa ON         39       1 of 1       NNW/141.7       66.5 /-4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Entry Status:       Data Src:         Primary Water Use:       Test Hole       Data Received:       8/18/2017         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Data Provention:       7         Vater Type:       Contractor:       7241         Casing Material:       Form Version:       7         Audit No:       2258230       Owner:       Gountry:       OTTAWA         Street Name:       HARVEY AVE.       Country:       OTTAWA         Streetown (m):       Evation Reliability:       Stile Info:       Evation Reliability:       Stile Info:         Streetown (m):       Concession Name:       Form Version:       Concession Name:       Easting NADB3:       Street Vame:       UTM Reliability:       Stele Stastin	Material 4:					•		
Stratum Description:       STIFF GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Desc         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         38       1 of 1       NNW/141.7       66.5 / -4.44       HARVEY AVE. lot F con C Ottawa ON         Well ID:       7293178       Data Entry Status:       Data Src:         Primary Water Use:       Test Hole       Date Received:       8/18/2017         Sce. Water Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Abandonment Rec:       Contractor:       7241         Sasing Material:       Form Version:       7       Audit No:       2258230       Owner:       Fag:         Construction Method:       County:       OTTAWA       OTTAWA       Elevation (m):       Elevati	Gsc Material L	Descriptio	ı:			•		
Ottawa ON       Weil ID:     7293178       Construction Date:     Data Entry Status:       Primary Water Use:     Test Hole       Data Src:     Bata Src:       Primary Water Use:     Test Hole       Data Entry Status:     TRUE       Final Well Status:     Test Hole       Sec. Water Use:     Monitoring       Sec. Water Use:     Monitoring       Water Type:     Contractor:       Casing Material:     Form Version:       Audit No:     2258230       Construction Method:     Street Name:       HARVEY AVE.     Country:       Construction Method:     County:       Clevation (m):     Keelenock:       Elevation Reliability:     NEPEAN TOWNSHIP       State Info:     Depth to Bedrock:       Vamp Rate:     Concession:       Concession Name:     Concession Name:       Pump Rate:     Concession Name:       Pump Rate:     Cone:       Clevar/Cloudy:     Zone:       POF URL (Map):     2017/06/06	Stratum Desc	ription:		STIFF GREY CLAY	**Note: Many re	cords provided by the depart	tment have a truncated [Stratum Descrip	otion] f
Well ID:       7293178       Data Entry Status:         Construction Date:       Data Src:         Primary Water Use:       Test Hole       Date Received:       8/18/2017         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Date Received:       8/18/2017         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Date Received:       8/18/2017         Water Type:       Contractor:       7241         Casing Material:       Form Version:       7         Audit No:       Z258230       Owmer:       Tag:         Antion Method:       Z258230       Owmer:       Outstreet Name:       HARVEY AVE.         Construction Method:       Kale Info:       County:       OTTAWA         Elevation Reliability:       Kale Info:       Elevation Reliability:       NePEAN TOWNSHIP         Depth to Bedrock:       Lot:       F       Concession:       C         Overburden/Bedrock:       Concession Name:       Form Nathing NAD83:       Form Nathing NAD83:         Pump Rate:       Zone:       Zone:       Variting NAD83:       Form Nathing NAD83:         Powing (YM): <th><u>38</u></th> <th>1 of 1</th> <th></th> <th>NNW/141.7</th> <th>66.5/-4.44</th> <th></th> <th>on C</th> <th>ww</th>	<u>38</u>	1 of 1		NNW/141.7	66.5/-4.44		on C	ww
Construction Date:       Data Src:         Primary Water Use:       Test Hole       Date Received:       8/18/2017         Sec. Water Use:       Monitoring       Selected Flag:       TRUE         Final Well Status:       Test Hole       Abandonment Rec:       Water Type:         Casing Material:       Abandonment Rec:       Test Hole       Contractor:       7241         Addit No:       Z258230       Owner:       Test Hole       Abandonment Rec:         Mutic No:       Z258230       Owner:       Tag:       A192332       Street Name:       HARVEY AVE.         Construction Method:       Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       Domession:       C         Depth to Bedrock:       Lot:       F         Well Depth:       Concession Name:       Domession:       C         Pump Rate:       Easting NAD83:       Form Version:       Concession Name:         Flowing (Y/N):       Zone:       VIM Reliability:       Cear/Cloudy:         PDF URL (Map):       2017/06/06       Year Completed Date:       2017/06/06			7000470					
Primary Water Use:Test HoleDate Received:%18/2017Sec. Water Use:MonitoringSelected Flag:TRUEFinal Well Status:Test HoleAbandonment Rec:Water Type:Contractor:7241Casing Material:Form Version:7Audit No:Z258230Owner:Tag:A192332Street Name:HARVEY AVE.Construction Method:County:OTTAWAElevation (m):Lot:FElevation Reliability:Site Info:Depth to Bedrock:Lot:FWell Depth:Concession:COverser:Easting NAD83:Flowing (Y/N):Zone:Test HoleFlowing (Y/N):Zone:UTM Reliability:PDF URL (Map):2017/06/06Well Completed Date:2017/06/06Year Completed:2017/06/06		Data	1293178					
Sec. Water Use:     Monitoring     Selected Flag:     TRUE       Final Well Status:     Test Hole     Abandonment Rec:     Water Type:       Water Type:     Contractor:     7241       Casing Material:     Form Version:     7       Audit No:     Z258230     Owner:       Fag:     A192332     Street Name:     HARVEY AVE.       Construction Method:     Contractor:     OTTAWA       Elevation (m):     Kunicipality:     NEPEAN TOWNSHIP       Elevation Reliability:     Site Info:     F       Depth to Bedrock:     Lot:     F       Verlurden/Bedrock:     Concession:     C       Diverburden/Bedrock:     Easting NAD83:     Stating NAD83:       Pump Rate:     Stating NAD83:     Stating NAD83:       Static Water Level:     Northing NAD83:     Stating NAD83:       Flowing (Y/N):     Zone:     Zone:       Cloudy:     Zone:     UTM Reliability:       PDF URL (Map):     Stating NAD83:     Stating NAD83:       Well Completed Date:     2017/06/06       Year Completed:     2017			<b>T</b> ( 11 . 1 .				0/40/0047	
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         Elevation (m):       Site Info:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       F         Depth to Bedrock:       Lot:       F         Verl Depth:       Concession Name:       Ounpre:         Owerburden/Bedrock:       Concession Name:       Ounpre:         Owerburden/Bedrock:       Northing NAD83:       Static Water Level:       Northing NAD83:         Flowing (Y/N):       Zone:       Cone:       Static Water Level:       VIT M Reliability:         PDF URL (Map):       Zone:       VIT M Reliability:       Static Water Level:       Static Vit Mage:         Publicar Completed Date:       2017/06/06       Yein Completed Date:       2017/06/06								
Water Type:       Contractor:       7241         Casing Material:       Form Version:       7         Audit No:       Z258230       Owner:         Fag:       A192332       Street Name:       HARVEY AVE.         Construction Method:       County:       OTTAWA         Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       Elevation Reliability:         Depth to Bedrock:       Lot:       F         Vell Depth:       Concession Name:       Concession Name:         Pump Rate:       Easting NAD83:       Static Water Level:         Flowing (Y/N):       Zone:       Zone:         Flow Rate:       UTM Reliability:       Clear/Cloudy:         PDF URL (Map):       2017/06/06       Vert Completed Date:       2017				]		•	IRUE	
Casing Material:       Form Version:       7         Audit No:       Z258230       Owner:         Tag:       A192332       Street Name:       HARVEY AVE.         Construction Method:       County:       OTTAWA         Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       F         Depth to Bedrock:       Lot:       F         Well Depth:       Concession:       C         Depth to Bedrock:       Easting NAD83:       Static Water Level:         Pump Rate:       Easting NAD83:       Static Water Level:         Flow Rate:       Zone:       Cone:         POF URL (Map):       P       Diff/06/06         Well Completed Date:       2017/06/06       Suit         Well Completed Date:       2017/06/06       Suit		tus:	Test Hole					
Audit No:       Z258230       Owner:         Fag:       A192332       Street Name:       HARVEY AVE.         Construction Method:       County:       OTTAWA         Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       Depth         Depth to Bedrock:       Lot:       F         Well Depth:       Concession:       C         Dymp Rate:       Sating NAD83:       Sating NAD83:         Static Water Level:       Northing NAD83:       Sating NAD83:         Flowing (Y/N):       Zone:       UTM Reliability:         POF URL (Map):       POF URL (Map):       Vertice Sating	Nater Type:					Contractor:	7241	
ag:       A192332       Street Name:       HARVEY AVE.         Construction Method:       County:       OTTAWA         Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       F         Depth to Bedrock:       Lot:       F         Vell Depth:       Concession Name:       Concession Name:         Pump Rate:       Easting NAD83:       Concession Name:         Pump Rate:       Northing NAD83:       Cone:         Clear/Cloudy:       UTM Reliability:       Clear/Cloudy:         PDF URL (Map):       Stell       Vell Completed Date:       2017/06/06         Year Completed:       2017       2017       Concession	Casing Materi	ial:				Form Version:	7	
Construction Method:       County:       OTTAWA         Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       F         Depth to Bedrock:       Lot:       F         Vell Depth:       Concession:       C         Overburden/Bedrock:       Concession Name:       Concession Name:         Pump Rate:       Easting NAD83:       Concession Name:         Static Water Level:       Northing NAD83:       Concession         Flowing (Y/N):       Zone:       VITM Reliability:         Clear/Cloudy:       VITM Reliability:       Concession         PDF URL (Map):       2017/06/06       VITM Reliability:         Vell Completed Date:       2017/06/06       2017	Audit No:		Z258230			Owner:		
Construction Method:       County:       OTTAWA         Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       F         Depth to Bedrock:       Lot:       F         Vell Depth:       Concession:       C         Overburden/Bedrock:       Concession Name:       Pump Rate:         Pump Rate:       Easting NAD83:       Static Water Level:         Pump Rate:       Northing NAD83:       Static Water Level:         Flow Rate:       UTM Reliability:       Static Water Level:         Powr Mate:       UTM Reliability:       Static Water Level:         Powr Mate:       UTM Reliability:       Static Water Level:         Flow Rate:       UTM Reliability:       Static Water Level:         Powr Mate:       UTM Reliability:       Static Water Level:         Powr Mate:       UTM Reliability:       Static Water Level:         Flow Rate:       UTM Reliability:       Static Water Level:         Powr Mate:       UTM Reliability:       Static Water Level:         Public (Map):       Static Water Level:       Static Water Level:         Public Completed Date:       2017/06/06       Static Water Level:         Static Water Level:       Static Water Level:	fag:		A192332			Street Name:	HARVEY AVE.	
Elevation (m):       Municipality:       NEPEAN TOWNSHIP         Elevation Reliability:       Site Info:       Site Info:         Depth to Bedrock:       Lot:       F         Well Depth:       Concession:       C         Overburden/Bedrock:       Concession Name:       Easting NAD83:         Pump Rate:       Sasting NAD83:       Site Info:         Static Water Level:       Northing NAD83:       Sone:         Flowing (Y/N):       Zone:       UTM Reliability:         Flow Rate:       UTM Reliability:       Sone:         POF URL (Map):       2017/06/06       Sone:         Well Completed Date:       2017/06/06       Sone:         Year Completed:       2017       Sone:		Method:				County:	OTTAWA	
Elevation Reliability: Site Info Depth to Bedrock: Lot: F Well Depth: Concession: C Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Static Water Level: Zone: Flowing (Y/N): Zone: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 2017/06/06 Year Completed: 2017	Elevation (m):	•				•		
Depth to Bedrock: Lot: F   Vell Depth: Concession: C   Overburden/Bedrock: Concession Name:   Dump Rate: Easting NAD83:   Dump Rate: Northing NAD83:   Static Water Level: Northing NAD83:   How Rate: UTM Reliability:   Cloar/Cloudy: UTM Reliability:	• • •						-	
Well Depth:       Concession:       C         Dverburden/Bedrock:       Concession Name:         Pump Rate:       Easting NAD83:         Static Water Level:       Northing NAD83:         Flowing (Y/N):       Zone:         Flowing (Y/N):       Zone:         Flow Rate:       UTM Reliability:         Pop Rate:       UTM Reliability:         Pop Rate:       2017/06/06         Yell Completed Date:       2017/06/06         Year Completed:       2017		•					F	
Dverburden/Bedrock:       Concession Name:         Pump Rate:       Easting NAD83:         Static Water Level:       Northing NAD83:         Flowing (Y/N):       Zone:         Flow Rate:       UTM Reliability:         Clear/Cloudy:       Verburden/Bedrock:         PDF URL (Map):       2017/06/06         Verburden/Bedrock:       2017/06/06         Year Completed Date:       2017/         2017       2017								
Pump Rate:       Easting NAD83:         Static Water Level:       Northing NAD83:         Flowing (Y/N):       Zone:         Flow Rate:       UTM Reliability:         Flow Rate:       UTM Reliability:         PDF URL (Map):       PDF URL (Map):         Additional Detail(s) (Map)       2017/06/06         Year Completed Date:       2017/06/06         Year Completed:       2017	•	Bedrock <sup>.</sup>					-	
Static Water Level:     Northing NAD83:       Flowing (Y/N):     Zone:       Flow Rate:     UTM Reliability:       Clear/Cloudy:     UTM Reliability:       PDF URL (Map):     Vell Completed Date:       2017/06/06     2017								
Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: PDF URL (Map): Additional Detail(s) (Map) Vell Completed Date: 2017/06/06 /ear Completed: 2017	•	ovol				•		
Flow Rate:     UTM Reliability:       Clear/Cloudy:     Clear/Cloudy:       PDF URL (Map):     Clear/Cloudy:       Additional Detail(s) (Map)     Clear/Cloudy:       Vell Completed Date:     2017/06/06       Year Completed:     2017						•		
Clear/Cloudy: PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 2017/06/06 Year Completed: 2017		•						
Additional Detail(s) (Map) Nell Completed Date: 2017/06/06 Year Completed: 2017						UTM Reliability:		
Well Completed Date:     2017/06/06       Year Completed:     2017	PDF URL (Maj	p):						
Year Completed: 2017	Additional De	tail(s) (Maj	<u>o)</u>					
/ear Completed: 2017	Vell Complete	ed Date:		2017/06/06				
•								
	•	-u.						
atitude: 45.4132736556336	• • •							
Longitude: -75.6824063936381								

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-75.6824063936381

Longitude:

Path:

## Bore Hole Information

18 446604.00 5029088.00 UTM83 4 margin of error : 30 m - 100 m wwr

## Overburden and Bedrock Materials Interval

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

Formation Fop Depth: 4.0 Formation End Depth: 6.0	Mat1:06Most Common Material:SILMat2:05Mat2 Desc:CLMat3:85Mat3 Desc:SCFormation Top Depth:4.0	AY DFT
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### Overburden and Bedrock Materials Interval

Formation ID:	1006855079
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

## Overburden and Bedrock Materials Interval

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	op Depth:	CLAY 06 SILT 85 SOFT 6.0 15.0 ft			
<u>Annular Spaces Sealing Recc</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006855089 1 0.0 1.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	юм:	1006855090 2 1.0 4.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006855091 3 4.0 15.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006855088 B Other Method AUGER			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006855078 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam	eter:	1006855084 1 5 PLASTIC 0.0 5.0 2.0 inch			

Map Key	Number of Records	Direction/ Distance (n	Elev/Diff n) (m)	Site		DI
Casing Depth	UOM:	ft				
Construction I	Record - Scree	<u>en</u>				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth Screen Diamet Screen Diamet	epth: al: UOM: ter UOM:	1006855085 1 10 5.0 15.0 5 ft inch 2.099999904633	25684			
Water Details						
Water ID: Layer: Kind Code: Kind:	Densila	1006855083				
Water Found L Water Found L		ft				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1006855082 8.0 0.0 15.0 ft inch				
<u>39</u>	1 of 1	NW/147.6	63.8 / -7.12	COLONEL BY DRIVI OTTAWA ON	E lot F con C	WWI
Well ID: Construction I		93161		Data Entry Status: Data Src:		
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:	e: Mo tus: Tes al: Z2t A1t Method: ability:	st Hole nitoring st Hole 58460 89820		Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	8/18/2017 TRUE 7241 7 COLONEL BY DRIVE OTTAWA NEPEAN TOWNSHIP F C	

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

Map Key Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Depth (m):		6.1				
Latitude:		45.4131718991462				
Longitude:		-75.6828652512688				
Path:						
Bore Hole Information						
Bore Hole ID: DP2BR:	100671	4796		Elevation: Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	446568.00	
Code OB Desc:				North83:	5029077.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:	01 100	2017 00.00.00		UTMRC:	4 margin of array 20 m 100 m	
Date Completed: Remarks:	21-Jun-	2017 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Elevrc Desc:						
Location Source Date Improvement Location Improvement Location	Source: Method:					
Source Revision Com Supplier Comment:	ment:					
<u>Overburden and Bedro</u> Materials Interval	<u>ock</u>					
Formation ID:		1006854811				
Layer:		1				
Color:		2				
General Color:		GREY				
Mat1:		11				
Most Common Materia Mat2:	nl:	GRAVEL				
Mat2 Desc:						
Mat3:		77				
Mat3 Desc:		LOOSE				
Formation Top Depth:		0.0	-			
Formation End Depth: Formation End Depth		0.3100000023841858 m	5			
Overburden and Bedro Materials Interval	<u>ock</u>					
Formation ID:		1006854812				
Layer:		2				
Color:		6				
General Color:		BROWN				
Mat1:		28				
Most Common Materia Mat2: Mat2 Desc:	11:	SAND				
Mat3:						
Mat3 Desc: Formation Ton Denth:		0 3100000000004405	8			
Formation Top Depth: Formation End Depth:		0.31000002384185 3.660000085830688				
Formation End Depth. Formation End Depth	UOM:	m	5			
<u>Overburden and Bedro Materials Interval</u>	<u>ock</u>					
Formation ID:		1006854813				
Layer:		3				

Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
	6			
:	BROWN			
	06			
n Material:	SILT			
	SAND			
		_		
		)		
d Depth UOM:	m			
e/Abandonment d				
_	1006854823			
<i>M</i> .				
<i>JWI.</i>				
e/Abandonment_ d				
	1006854822			
		3		
DM:	m			
e/Abandonment				
<u>d</u>				
	1006854821			
	0.310000023841858	3		
ОМ:	m			
nstruction & Well				
ruction ID:	1006854820			
ruction Code:	2			
ruction: Construction:	Rotary (Convent.)			
on				
	1006854810			
	0			
Record - Casing				
	1006854816			
	1			
	5			
Material:	PLASTIC			
	0.0			
	Records   Records   Material:   Depth:   Data   DM:   DM: <t< td=""><td>Records         Distance (m)           6         BROWN           06         SILT           28         SAND           20 Depth:         3.660000858306885           1 Depth:         6.099999904632568           1 Depth:         6.099999904632568           1 Depth         6.099999904632568           1 Depth         1006854823           3         2.74000009536743           6.099999904632568         m           2/Abandonment         1006854822           2         0.310000023841858           2.74000009536743         m           2/Abandonment         1006854821           1         0.0           0.3100000023841858         2.74000009536743           m         1006854821           1         0.0           0.3100000023841858         2.74000009536743           m         1006854821           1         0.0           0.3100000023841858         2.74000009536743           0.1         1006854820           2         2           0.3100000023841858           0.3100000023841858           0.3100000023841858           0.0           0         100</td><td>Records         Distance (m) (m)           6         BROWN 06           9         Material:           2         BROWN 06           9         Material:           2         BROWN 06           1         Depth:           2         Bepth:           3         3.6600000858306885           6.099999904632568         M           2/Abandonment d         1006854823 3           3         2.74000009536743           6.09999904632568         M           9         1006854822           2         0.310000023841858           2.740000009536743         M           2/Abandonment d         1006854821           1         0.0           0.3100000023841858         M           2.740000009536743         M           2.740000009536743         M           3         0.0           0.3100000023841858         M           2.740000009536743         M           3         0.3100000023841858           3         M           9         M           9         M           9         M           9         M</td><td>Records         Distance (m) (m)           :         6 BROWN 06 Material:         6 SILT 25 SAND           &gt; Depth:         3.6600000858306885 6.09999904632568        </td></t<>	Records         Distance (m)           6         BROWN           06         SILT           28         SAND           20 Depth:         3.660000858306885           1 Depth:         6.099999904632568           1 Depth:         6.099999904632568           1 Depth         6.099999904632568           1 Depth         1006854823           3         2.74000009536743           6.099999904632568         m           2/Abandonment         1006854822           2         0.310000023841858           2.74000009536743         m           2/Abandonment         1006854821           1         0.0           0.3100000023841858         2.74000009536743           m         1006854821           1         0.0           0.3100000023841858         2.74000009536743           m         1006854821           1         0.0           0.3100000023841858         2.74000009536743           0.1         1006854820           2         2           0.3100000023841858           0.3100000023841858           0.3100000023841858           0.0           0         100	Records         Distance (m) (m)           6         BROWN 06           9         Material:           2         BROWN 06           9         Material:           2         BROWN 06           1         Depth:           2         Bepth:           3         3.6600000858306885           6.099999904632568         M           2/Abandonment d         1006854823 3           3         2.74000009536743           6.09999904632568         M           9         1006854822           2         0.310000023841858           2.740000009536743         M           2/Abandonment d         1006854821           1         0.0           0.3100000023841858         M           2.740000009536743         M           2.740000009536743         M           3         0.0           0.3100000023841858         M           2.740000009536743         M           3         0.3100000023841858           3         M           9         M           9         M           9         M           9         M	Records         Distance (m) (m)           :         6 BROWN 06 Material:         6 SILT 25 SAND           > Depth:         3.6600000858306885 6.09999904632568

Мар Кеу	Numbel Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Depth	eter UOM:		3.0999999046329 5.199999809265 cm m				
Construction	n Record - S	Screen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depti	Depth: rial: h UOM:		1006854817 1 10 3.09999999046329 6.0999999046329 5 m				
Screen Diam Screen Diam			cm 6.0300002098083	35			
Water Details	5						
Water ID: Layer: Kind Code: Kind:			1006854815				
Water Found Water Found		М:	m				
Hole Diamete	<u>ər</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:		1006854814 20.229999542230 0.0 6.09999999046329 m cm				
<u>40</u>	1 of 1		NNE/150.9	68.0 / -2.97	HARVEY ST. lot F co Ottawa ON	on C	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N	er Use: Ise: atus: rial: n Method: ): liability: liability: frock: Bedrock: Level:	7293177 Test Hole Monitorin Test Hole Z258235 A192344	e ng e		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	8/18/2017 TRUE 7241 7 HARVEY ST. OTTAWA NEPEAN TOWNSHIP F C	

PDF URL (Map):

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:		2017/06/08 2017 6.096 45.4133796807781 -75.6812318981841			
<u>Bore Hole In</u>	formation				
Bore Hole ID DP2BR:	<b>):</b> 100	06714844		Elevation: Elevrc:	

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

4

wwr

446696.00 5029099.00

margin of error : 30 m - 100 m

UTM83

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

Formation ID:	1006855065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

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

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

#### Overburden and Bedrock Materials Interval

• •	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Formation ID:		1006855066				
Layer:		2				
Color:		6				
General Color:		BROWN				
Mat1:		05				
Most Common Ma	terial:	CLAY				
Mat2:		06				
Mat2 Desc:		SILT				
Mat3:		85				
Mat3 Desc:		SOFT				
Formation Top De	pth:	5.0				
Formation End De	pth:	10.0				
Formation End De	pth UOM:	ft				
Annular Space/Ab Sealing Record	andonment_					
Plug ID:		1006855076				
Layer:		2				
Plug From:		1.0				
Plug To:		9.0				
Plug Depth UOM:		ft				
<u>Annular Space/Ab</u> Sealing Record	andonment_					
Plug ID:		1006855075				
Layer:		1				
Plug From:		0.0				
Plug To:		1.0				
Plug Depth UOM:		ft				
<u>Annular Space/Ab</u> Sealing Record	andonment					
Plug ID:		1006855077				
Layer:		3				
Plug From:		9.0				
Plug To:		20.0				
Plug Depth UOM:		ft				
<u>Method of Constru Use</u>	iction & Well					
Method Construct		1006855074				
Method Construct		B				
Method Construct		Other Method				
Other Method Con	struction:	AUGER				
Pipe Information						
Pipe ID:		1006855064				
Casing No:		0				
Comment:						
Alt Name:						
Construction Reco	ord - Casing					
Casing ID:		1006855070				
Layer:		1				
133 erisi	n <u>fo.com</u>   En	vironmental Risk Info	rmation Service	9S	Order No: 22051601	5

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material:			5				
Open Hole or	Material:		PLASTIC				
Depth From:			0.0				
Depth To: Cooling Diama	10%		10.0				
Casing Diame Casing Diame			2.0 inch				
Casing Diame			ft				
ousing Depui	00111		i.				
Construction	Record - S	<u>creen</u>					
Screen ID:			1006855071				
Layer:			1				
Slot:			10				
Screen Top D			10.0				
Screen End D			20.0				
Screen Mater			5				
Screen Depth			ft				
Screen Diame			inch	694			
Screen Diame	eter:		2.0999999046325	684			
Water Details							
Water ID:			1006855069				
Layer:			100000000				
Kind Code:							
Kind:							
Water Found	Depth:						
Water Found		1:	ft				
Hole Diamete	<u>r</u>						
Hole ID:			1006855068				
Diameter:			8.0				
Diameter: Depth From:			8.0 0.0				
Depth From:			8.0 0.0 20.0				
Depth From: Depth To:	OM:		0.0				
Depth From:			0.0 20.0				
Depth From: Depth To: Hole Depth U			0.0 20.0 ft	69.9 / -1.08			POPE
Depth From: Depth To: Hole Depth U Hole Diamete	r UOM:		0.0 20.0 ft inch	69.9 / -1.08	ON		BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID:	r UOM:	847597	0.0 20.0 ft inch <b>NE/152.8</b>	69.9 / -1.08	Inclin FLG:	No	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID:	r UOM:	2155892	0.0 20.0 ft inch <b>NE/152.8</b>	69.9 / -1.08	Inclin FLG: SP Status:	Initial Entry	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status:	r UOM:	2155892 Decomm	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned	69.9 / -1.08	Inclin FLG: SP Status: Surv Elev:	Initial Entry No	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status: Type:	r UOM:	2155892 Decomm Borehole	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned		Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status: Type: Use:	r UOM: 1 of 1	2155892 Decomm Borehole Geotech	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned enical/Geological Inv		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D	r UOM: 1 of 1 Date:	2155892 Decomm Borehole Geotech NOV-196	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned enical/Geological Inv		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Initial Entry No No	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L	r UOM: 1 of 1 Date: Level:	2155892 Decomm Borehole Geotech	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned enical/Geological Inv		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No No LOT G	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate	r UOM: 1 of 1 Date: Level: r Use:	2155892 Decomm Borehole Geotech NOV-196	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned enical/Geological Inv		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No LOT G NEPEAN	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us	r UOM: 1 of 1 Date: Level: or Use: se:	2155892 Decomm Borehole Geotechi NOV-196 2.8	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned enical/Geological Inv		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Initial Entry No No LOT G NEPEAN 45.413132	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth n	r UOM: 1 of 1 Date: Level: or Use: se:	2155892 Decomm Borehole Geotechi NOV-196 2.8 34.1	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned hical/Geological Inv 51		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth Ref:	r UOM: 1 of 1 Date: Level: or Use: se:	2155892 Decomm Borehole Geotechi NOV-196 2.8	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned hical/Geological Inv 51		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev:	r UOM: 1 of 1 Date: Level: or Use: se:	2155892 Decomm Borehole Geotech NOV-196 2.8 34.1 Ground S	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned incal/Geological Inv 61 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water Us Static Water Us Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method:	r UOM: 1 of 1 Date: Level: r Use: se: 1:	2155892 Decomm Borehole Geotech NOV-196 2.8 34.1 Ground S	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned incal/Geological Inv 61 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water U Primary Wate Sec. Water U Primary Wate Sec. Water U Depth Ref: Depth Elev: Drill Method: Orig Ground I	r UOM: 1 of 1 Date: Level: r Use: se: 1: Elev m:	2155892 Decomm Borehole Geotech NOV-196 2.8 34.1 Ground S	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned incal/Geological Inv 61 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751 5029071	BORE
Depth From: Depth To: Hole Depth U Hole Diamete <u>41</u> Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water U Static Water U Static Water U Static Water U Static Water U Total Depth Sec. Water U Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I	r UOM: 1 of 1 Date: Level: r Use: se: n: Elev m: Note:	2155892 Decomm Borehole Geotechi NOV-196 2.8 34.1 Ground S Diamond 68.5	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned incal/Geological Inv 61 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water U Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground	r UOM: 1 of 1 Date: Level: r Use: se: n: Elev m: Note:	2155892 Decomm Borehole Geotech NOV-196 2.8 34.1 Ground S	0.0 20.0 ft inch <i>NE/152.8</i> 54 hissioned inical/Geological Inv 51 Surface	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751 5029071	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water U Primary Wate Sec. Water U Total Depth R Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground Concession:	r UOM: 1 of 1 Date: Level: r Use: se: n: Elev m: Note:	2155892 Decomm Borehole Geotechi NOV-196 2.8 34.1 Ground S Diamond 68.5	0.0 20.0 ft inch <i>NE/152.8</i> 254 hissioned incal/Geological Inv 61 Surface	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751 5029071	BORE
Depth From: Depth To: Hole Depth U Hole Diamete 41 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water U Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground	r UOM: 1 of 1 Date: Level: r Use: se: n: Elev m: Note:	2155892 Decomm Borehole Geotechi NOV-196 2.8 34.1 Ground S Diamond 68.5	0.0 20.0 ft inch <i>NE/152.8</i> 54 hissioned inical/Geological Inv 51 Surface	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT G NEPEAN 45.413132 -75.680526 18 446751 5029071	BORE

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole Geo	ology Stratu	<u>m</u>				
Geology Strat	tum ID:	6558136			Mat Consistency:	Stiff
Top Depth:		2.2			Material Moisture:	
Bottom Depth	n:	9.4			Material Texture:	
Material Color	r:	Grey-Bro	wn		Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3: Material 4:					Geologic Period: Depositional Gen:	
Gsc Material I Stratum Desc	•	:	STIFF GREY BROW truncated [Stratum D		AY SOME SILT **Note: Mar	ny records provided by the department have a
				escription ineid.		
Geology Strat	tum ID:	6558135			Mat Consistency:	Loose
Top Depth:		0			Material Moisture:	
Bottom Depth		2.2			Material Texture:	Fine
Material Color	r:	Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:	_				Depositional Gen:	
Gsc Material L	•	:				
Stratum Desc	ription:		LOOSE TO COMPA department have a t			CE OF SILT **Note: Many records provided by th
Geology Strat	tum ID:	6558138			Mat Consistency:	Compact
Top Depth:		19.8			Material Moisture:	
Bottom Depth	1:	23			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Fine San	d		Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:		,			Depositional Gen:	
Gsc Material L	Description	:			-	
Stratum Desc	ription:		COMPACT TO DEN department have a t			D CLAY **Note: Many records provided by the
Geology Strat	tum ID:	6558140			Mat Consistency:	Verv Dense
•••	tum ID:	6558140 28			Mat Consistency: Material Moisture:	Very Dense
Geology Strat Top Depth: Bottom Depth					Material Moisture:	Very Dense
•••	1:	28 31.4			Material Moisture: Material Texture:	Very Dense
Top Depth: Bottom Depth Material Color	1:	28			Material Moisture: Material Texture: Non Geo Mat Type:	Very Dense
Top Depth: Bottom Depth Material Color Material 1:	1:	28 31.4 Grey Till			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Very Dense
Top Depth: Bottom Depth Material Color Material 1: Material 2:	1:	28 31.4 Grey Till Silt			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Very Dense
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	1:	28 31.4 Grey Till Silt Sand			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Very Dense
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	n: r:	28 31.4 Grey Till Silt Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Very Dense
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	n: r: Description	28 31.4 Grey Till Silt Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	n: r: Description ription:	28 31.4 Grey Till Silt Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desco Geology Strat	n: r: Description ription:	28 31.4 Grey Till Silt Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	n: r: Description ription: tum ID:	28 31.4 Grey Till Silt Sand Gravel : 6558141			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth	n: r: Description ription: tum ID: 1:	28 31.4 Grey Till Silt Sand Gravel : 6558141 31.4			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color	n: r: Description ription: tum ID: 1:	28 31.4 Grey Till Silt Sand Gravel : 6558141 31.4 34.1			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1:	n: r: Description ription: tum ID: 1:	28 31.4 Grey Till Silt Sand Gravel Cr			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	n: r: Description ription: tum ID: 1:	28 31.4 Grey Till Silt Sand Gravel : 6558141 31.4 34.1 Dark			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	n: r: Description ription: tum ID: tum ID: n:	28 31.4 Grey Till Silt Sand Gravel :			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	n: r: Description ription: tum ID: n: r: Description	28 31.4 Grey Till Silt Sand Gravel :	provided by the depa	artment have a tr	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Geologic Period: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desch Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	n: r: Description ription: tum ID: n: r: Description ription:	28 31.4 Grey Till Silt Sand Gravel : 6558141 31.4 34.1 Dark Bedrock Shale : 6558137	provided by the depa DARK GREY SHALL	artment have a tr	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Geologic Period: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	OBBLES TRACE OF CLAY **Note: Many record
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desch Geology Strat Top Depth: Bottom Depth Material Color Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desch	n: r: Description ription: tum ID: n: r: Description ription:	28 31.4 Grey Till Silt Sand Gravel : 6558141 31.4 34.1 Dark Bedrock Shale	provided by the depa DARK GREY SHALL	artment have a tr	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Description Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	OBBLES TRACE OF CLAY **Note: Many record n] field. by the department have a truncated [Stratum
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desch Geology Strat Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desch Geology Strat	n: r: Description ription: tum ID: n: r: Description ription: tum ID: n:	28 31.4 Grey Till Silt Sand Gravel : 6558141 31.4 34.1 Dark Bedrock Shale : 6558137	provided by the depa DARK GREY SHALL	artment have a tr	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: SILT WITH GRAVEL AND Councated [Stratum Descriptio Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency:	OBBLES TRACE OF CLAY **Note: Many record n] field. by the department have a truncated [Stratum

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine Sand			Geologic Period:	
Material 4:		Shells			Depositional Gen:	
Gsc Material D	Description	n:			•	
Stratum Descr	ription:	A				OCCASIONAL SMALL POCKETS OF SHELLS e department have a truncated [Stratum
Geology Strati	um ID:	6558139			Mat Consistency:	Very Dense
Top Depth:		23			Material Moisture:	
Bottom Depth:		28			Material Texture:	
Material Color	:	Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Fine Sand			Geologic Period:	
Material 4:		Clay			Depositional Gen:	
Gsc Material D	Description	n:				
Stratum Descr	ription:				TO SILTY FINE SAND WITH Stratum Description] field.	I TRACE OF CLAY **Note: Many records provid
<u>42</u>	1 of 1		W/153.1	54.9 / -16.08	ON	BORE
Borehole ID:		847432			Inclin FLG:	No
OGF ID:		215589090			SP Status:	Initial Entry
Status:		Decommis	sioned		Surv Elev:	No
Туре:		Borehole			Piezometer:	No
Use:		Geotechnic	cal/Geological Inves	stigation	Primary Name:	
Completion Da	ate:	02-FEB-19		-	Municipality:	
Static Water Lo					Lot:	LOT F
Primary Water	Use:				Township:	NEPEAN
Sec. Water Us					Latitude DD:	45.411886
Total Depth m		36.6			Longitude DD:	-75.684153
Depth Ref:	•	Ground Su	rface		UTM Zone:	18
Depth Elev:			naoc		Easting:	446466
Deptil Liev. Drill Method:		Diamond D	) rill		Northing:	5028935
Orig Ground E	lovm	64.1	/1111		Location Accuracy:	3020933
Elev Reliabil N		04.1				Within 10 motros
		70			Accuracy:	Within 10 metres
DEM Ground E	ziev m:	72				
Concession:		E	BROKEN FRONT C	,		
Location D:						
Survey D: Comments:						
Borehole Geol	logy Strati	<u>ım</u>				
Geology Strati	um ID:	6557494			Mat Consistency:	Stiff
Top Depth:		0			Material Moisture:	
Bottom Depth:	:	7.5			Material Texture:	
Material Color	:	Grey-Brow	n		Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Description	):				
Stratum Descr	•	5	STIFF GREY TO GI			ote: Many records provided by the department
Geology Strati	um ID:	6557498			Mat Consistency:	
Top Depth:		32.8			Material Moisture:	
Bottom Depth:		36.6			Material Texture:	
Material Color.					Non Geo Mat Type:	
	-					
Material 1:		Bedrock			Geologic Formation:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	n:				
Stratum Desc	cription:		BEDROCK **Note:	Many records pro	ovided by the department ha	ave a truncated [Stratum Description] field.
Geology Stra	tum ID:	6557497			Mat Consistency:	
Top Depth:		31.5			Material Moisture:	
Bottom Depth	h:	32.8			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Ssc Material	Description	n:			•	
Stratum Desc	•		SANDY TILL **Not	e: Many records p	provided by the department h	have a truncated [Stratum Description] field.
Geology Stra	tum ID:	6557495			Mat Consistency:	Stiff
Top Depth:	-	7.5			Material Moisture:	
Bottom Dept	h:	16.8			Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine San	d		Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	n·			Depositional Gen.	
Stratum Desc	•		STIFF GREY SILT [Stratum Description		NE SAND **Note: Many rec	cords provided by the department have a trunca
Geology Stra	tum ID:	6557496			Mat Consistency:	Compact
Top Depth:		16.8			Material Moisture:	
Bottom Dept	h:	31.5			Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Fine San	d		Geologic Group:	
Material 3:		Clay	-		Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	n·				
Stratum Desc			COMPACT GREY have a truncated [			*Note: Many records provided by the departmer
<u>43</u>	1 of 1		W/154.8	61.6 / -9.34		BOR
					ON	2011
Borehole ID:		847436			Inclin FLG:	No
OGF ID:		2155890	94		SP Status:	Initial Entry
Status:		Decomm	issioned		Surv Elev:	No
Гуре:		Borehole	1		Piezometer:	No
Jse:		Geotechi	nical/Geological Inve	estigation	Primary Name:	
Completion D	Date:	09-FEB-	-	5	Municipality:	
Static Water I					Lot:	LOT F
Primary Wate					Township:	NEPEAN
Sec. Water Us					Latitude DD:	45.412039
Total Depth n		17.3			Longitude DD:	-75.684168
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	446465
Drill Method:		Diamond	Drill		Northing:	5028952
		64.4			Location Accuracy:	
		• • • •			Accuracy:	Within 10 metres
Orig Ground		72.0			Accuracy.	
Orig Ground Elev Reliabil		129				
Orig Ground Elev Reliabil DEM Ground	Elev m:	72.9	BROKEN ERONT	C		
Orig Ground Elev Reliabil DEM Ground Concession:	Elev m:	72.9	BROKEN FRONT	С		
Drig Ground Elev Reliabil DEM Ground Concession: Location D:	Elev m:	72.9	BROKEN FRONT	С		
Drig Ground Elev Reliabil DEM Ground Concession:	Elev m:	72.9	BROKEN FRONT	С		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Borehole Geo	ology Strat	<u>um</u>					
Geology Strat	tum ID:	6557513			Mat Consistency:	Loose	
Top Depth:		0			Material Moisture:		
Bottom Depth	h:	1.5			Material Texture:		
Material Color		Brown			Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:					Geologic Group:		
Aaterial 3:					Geologic Period:		
Material 4:							
aterial 4: Ssc Material I	Decertication				Depositional Gen:		
Stratum Desc			LOOSE BROWN	FILL **Note: Many	records provided by the depa	rtment have a truncated [S	Stratum Description
			field.				
Geology Strat	tum ID:	6557514			Mat Consistency:	Stiff	
op Depth:		1.5			Material Moisture:		
Bottom Depth	h:	6.9			Material Texture:		
Aaterial Color		Grey			Non Geo Mat Type:		
laterial 1:		Clay			Geologic Formation:		
laterial 2:		Silt			Geologic Group:		
		Fine Sand	4				
Naterial 3:		Fille Sano			Geologic Period:		
Material 4:	D	_			Depositional Gen:		
isc Material I Stratum Desc	•				ACE FINE SAND **Note: Mar	y records provided by the	department have a
			truncated [Stratum	Description] field.			
eology Strat	tum ID:	6557515			Mat Consistency:	Stiff	
op Depth:		6.9			Material Moisture:		
ottom Depth	h•	17.3			Material Texture:		
		Grey			Non Geo Mat Type:		
Interial Color		Oley			Non Geo Mai Type.		
	<i>.</i>	Clav			Coologia Formation:		
Material 1:	1.	Clay			Geologic Formation:		
<i>Material Color</i> <i>Material 1:</i> <i>Material 2:</i>	1.	Silt			Geologic Group:		
Material 1: Material 2: Material 3:	<i>r.</i>		Ł		Geologic Group: Geologic Period:		
Material 1: Material 2: Material 3: Material 4:		Silt Fine Sand	ł		Geologic Group:		
Material 1: Material 2: Material 3: Material 4: Gsc Material I	Descriptio	Silt Fine Sanc <b>n:</b>			Geologic Group: Geologic Period: Depositional Gen:		
Material 1: Material 2: Material 3: Material 4:	Descriptio	Silt Fine Sanc <b>n:</b>			Geologic Group: Geologic Period:	rds provided by the depart	ment have a trunca
<i>Material 1: Material 2: Material 3: Material 4: Gsc Material I</i>	Descriptio	Silt Fine Sanc <b>n:</b>	STIFF GREY SILT		Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street	rds provided by the depart	ment have a trunca
Naterial 1: Naterial 2: Naterial 3: Naterial 4: Ssc Material I Stratum Desc	Description cription:	Silt Fine Sand	STIFF GREY SILT [Stratum Descripti <b>ENE/165.4</b>	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5	rds provided by the depart	
laterial 1: laterial 2: laterial 3: laterial 4: Ssc Material I tratum Desc <u>44</u> Order No:	Description cription:	Silt Fine Sand 7: 22020200	STIFF GREY SILT [Stratum Descripti <b>ENE/165.4</b>	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection:	rds provided by the depart	
laterial 1: laterial 2: laterial 3: laterial 4: Ssc Material I tratum Desc 44 0rder No: tatus:	Description rription: 1 of 1	Silt Fine Sand n: 22020200 C	STIFF GREY SILT [Stratum Descripti <b>ENE/165.4</b> 0004	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality:		
laterial 1: laterial 2: laterial 3: laterial 4: Ssc Material 1 tratum Desc 44 Order No: tatus: Report Type:	Description rription: 1 of 1	Silt Fine Sand n: 220202000 C Standard	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State:	ON	
laterial 1: laterial 2: laterial 3: laterial 4: Sc Material 1 Stratum Desc 44 Order No: Status: Report Type: Report Date:	Description cription:	Silt Fine Sanc 7: 220202000 C Standard 07-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	ON .25	
laterial 1: laterial 2: laterial 3: laterial 4: Sc Material 1 Stratum Desc 44 Order No: Status: Report Type: Report Date:	Description cription:	Silt Fine Sand n: 220202000 C Standard	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State:	ON	
<i>Material 1: Material 2: Material 3: Material 4: Esc Material I Stratum Desc</i>	Description cription: 1 of 1 d:	Silt Fine Sanc 7: 220202000 C Standard 07-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	ON .25	
Aaterial 1: Aaterial 2: Aaterial 3: Aaterial 4: Esc Material 4 Estratum Desc <u>44</u> Order No: Status: Report Type: Report Date: Date Received	Description cription: 1 of 1 d: Name:	Silt Fine Sanc 7: 220202000 C Standard 07-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2	on] field.	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.6797809	
Aaterial 1: Aaterial 2: Aaterial 3: Aaterial 4: Scc Material 4 Stratum Desc <u>44</u> Order No: Status: Report Type: Report Type: Report Date: Date Received Previous Site	Description cription: 1 of 1 d: Name: Size:	Silt Fine Sanc n: 220202000 C Standard 07-FEB-2 02-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2	on] field. 69.9 / -1.08	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.6797809	
Aaterial 1: Aaterial 2: Aaterial 3: Aaterial 4: Soc Material 4 Soc	Description rription: 1 of 1 d: Name: Size: fo Ordered:	Silt Fine Sanc n: 220202000 C Standard 07-FEB-2 02-FEB-2	STIFF GREY SILT [Stratum Descripti <b>ENE/165.4</b> 0004 Report 2 Sire Insur. Maps a	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6797809	EHS
Aaterial 1: Aaterial 2: Aaterial 3: Aaterial 4: Soc Material 4 Stratum Desc Add Add Add Add Add Add Add Add Add Ad	Description cription: 1 of 1 d: Name: Size:	Silt Fine Sanc n: 220202000 C Standard 07-FEB-2 02-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2	on] field. 69.9 / -1.08	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos	ON .25 -75.6797809	
Aaterial 1: Aaterial 2: Aaterial 2: Aaterial 3: Aaterial 4: Soc Material 4 Soc Material 4 Soc Material 4 Soc Material 4 Soc Material 4 Conterno Additional 5 Additional Info 45 Vell ID:	Description ription: 1 of 1 Name: Size: fo Ordered: 1 of 1	Silt Fine Sanc n: 220202000 C Standard 07-FEB-2 02-FEB-2	STIFF GREY SILT [Stratum Descripti <b>ENE/165.4</b> 0004 Report 2 Sire Insur. Maps a	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status:	ON .25 -75.6797809	EHS
Aaterial 1: Aaterial 2: Aaterial 2: Aaterial 3: Aaterial 4: Scc Material 4 Stratum Desc 44 Order No: Status: Report Date: Oate Received Previous Site Oate Received Previous Site Of Building S Additional Inf 45 Vell ID: Construction	Description ription: 1 of 1 d: Name: Size: fo Ordered: 1 of 1 Date:	Silt Fine Sanc 7: 220202000 C Standard 07-FEB-2 02-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src:	ON .25 -75.6797809 45.4126099	EHS
Aaterial 1: Aaterial 2: Aaterial 2: Aaterial 3: Aaterial 4: Soc Material 4 Stratum Desc 44 Order No: Status: Report Date: Date Received Previous Site Status Site Ortevious Site Ortevious Site Ortevious Site Additional Inf 45 Vell ID:	Description ription: 1 of 1 d: Name: Size: fo Ordered: 1 of 1 Date:	Silt Fine Sanc 7293176 Test Hole	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status:	ON .25 -75.6797809 45.4126099	EHS
Aaterial 1: Taterial 2: Taterial 2: Taterial 3: Taterial 4: Sc Material 4	Description ription: 1 of 1 d: Name: Size: fo Ordered: 1 of 1 Date: er Use:	Silt Fine Sanc 7: 220202000 C Standard 07-FEB-2 02-FEB-2	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src:	ON .25 -75.6797809 45.4126099	EHS
Aaterial 1: Taterial 2: Taterial 2: Taterial 3: Taterial 4: Sc Material 1 Sc Material 1 Sc Material 1 Sc Material 1 Conter No: Catatus:	Description rription: 1 of 1 Name: Size: fo Ordered: 1 of 1 Date: er Use: se:	Silt Fine Sanc 7293176 Test Hole	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src: Date Received:	ON .25 -75.6797809 45.4126099	EHS
Aterial 1: Taterial 2: Taterial 2: Taterial 3: Taterial 4: Sc Material 1 Sc Material 1 Sc Material 1 Sc Material 1 Sc Material 1 Conter No: Status: Part Received Previous Site of/Building St Sc Mater Us Sc Mate	Description rription: 1 of 1 Name: Size: fo Ordered: 1 of 1 Date: er Use: se:	Silt Fine Sanc 7293176 Test Hole Monitoring	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Sity Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag:	ON .25 -75.6797809 45.4126099	EHS
Aaterial 1: Taterial 2: Taterial 2: Taterial 3: Taterial 4: Sc Material 1 Sc Material 1 Sc Material 1 Sc Material 4: Sc Material 4: Sc Material 4: Sc Material 4: Sc Mater No: tatus: Pate Received Previous Site ot/Building St Additional Info 45 Vell ID: Construction rimary Wate Sec. Water Us Sinal Well Sta Vater Type:	Description rription: 1 of 1 Name: Size: Name: Size: 1 of 1 1 of 1 Date: rr Use: se: atus:	Silt Fine Sanc 7293176 Test Hole Monitoring	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor:	ON .25 -75.6797809 45.4126099 8/18/2017 TRUE 7241	EH:
Aaterial 1: Aaterial 2: Aaterial 2: Aaterial 3: Aaterial 4: Ssc Material 4: Ssc Material 4: Ssc Material 4: Ssc Material 4: Ssc Material 4: Sater No: Additional No: Construction 5: Construction 5: Construction 7: Construction 7:	Description rription: 1 of 1 Name: Size: Name: Size: 1 of 1 1 of 1 Date: rr Use: se: atus:	Silt Fine Sand 720202000 C Standard 07-FEB-2 02-FEB-2 7293176 Test Hole Monitoring Test Hole	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	ON .25 -75.6797809 45.4126099 8/18/2017 TRUE	EHS
Aaterial 1: Aaterial 2: Aaterial 2: Aaterial 3: Aaterial 4: Soc Material 4 Soc Material 4 Soc Material 4: Soc Material 4: Soc Material 4: Additional 10 Additional 10 Addi	Description rription: 1 of 1 Name: Size: Name: Size: 1 of 1 1 of 1 Date: rr Use: se: atus:	Silt Fine Sand 7: 22020200 C Standard 07-FEB-2 02-FEB-2 02-FEB-2 7293176 Test Hole Monitoring Test Hole Z258234	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	ON .25 -75.6797809 45.4126099 8/18/2017 TRUE 7241 7	EHS
Aterial 1: Taterial 2: Taterial 2: Taterial 3: Taterial 4: Sc Material 1 tratum Desc <u>44</u> Order No: tatus: Peport Type: Peport Date: Peport Date: Type: Pervious Site ot/Building S dditional Inf <u>45</u> Vell ID: Construction rimary Wate Sec. Water Us Sinal Well Stater Vater Type: Casing Material	Description rription: 1 of 1 4 of 1 Name: Size: fo Ordered: 1 of 1 Date: rr Use: se: atus: iial:	Silt Fine Sand 720202000 C Standard 07-FEB-2 02-FEB-2 7293176 Test Hole Monitoring Test Hole	STIFF GREY SILT [Stratum Descripti <i>ENE/165.4</i> 0004 Report 2 2 Fire Insur. Maps a <i>NNE/165.4</i>	on] field. <b>69.9 / -1.08</b> nd/or Site Plans; C	Geologic Group: Geologic Period: Depositional Gen: NE SAND **Note: Many reco 65 Main Street Ottawa ON K1S 1B5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory; Aerial Photos MAIN ST. lot F con C Ottawa ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	ON .25 -75.6797809 45.4126099 8/18/2017 TRUE 7241	EH.

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma	liability: Irock: Bedrock: Level: '): ':			Municipality: Site Info: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NEPEAN TOWNSHIP F C
Additional D	etail(s) (Map)				
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:		2017/06/08 2017 5.334 45.4134620582073 -75.6810028458637			
Bore Hole In	formation				
Improvemen	s: sc: teted: 08-Jur urce Date: t Location Source: t Location Method: sion Comment:	n-2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446714.00 5029108.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	or: on Material: op Depth:	1006855053 3 2 GREY 05 CLAY 06 SILT 85 SOFT 10.0 17.5 ft			

Formation ID: Layer:

Overburden and Bedrock Materials Interval

1006855051

1

DB

Map Key Number Records		Elev/Diff (m)	Site	DE
Color:	6			
General Color:	BROWN			
Mat1:	01			
Most Common Material:	FILL			
Mat2:	11			
Mat2 Desc:	GRAVEL			
Mat3:	77			
Mat3 Desc:	LOOSE			
Formation Top Depth:	0.0			
Formation End Depth:	5.0			
Formation End Depth UC	<b>M:</b> ft			
Overburden and Bedrock Materials Interval	<u>L</u>			
Formation ID:	1006855052			
Layer:	2			
Color:	6			
General Color:	BROWN			
Mat1:	05			
Most Common Material:	CLAY			
Mat2:	06			
Mat2 Desc:	SILT			
Mat3:	85			
Mat3 Desc:	SOFT			
Formation Top Depth:	5.0			
Formation End Depth:	10.0			
Formation End Depth UC	<b>M:</b> ft			
<u>Annular Space/Abandon</u> Sealing Record	<u>ment</u>			
Plug ID:	1006855063			
Layer:	3			
Plug From:	6.5			
Plug To:	17.5			
Plug Depth UOM:	ft			
<u>Annular Space/Abandon Sealing Record</u>	<u>ment</u>			
Plug ID:	1006855061			
Layer:	1			
Plug From:	0.0			
Plug To:	1.0			
Plug Depth UOM:	ft			
Annular Space/Abandon Sealing Record	<u>ment</u>			
Plug ID:	1006855062			
Layer:	2			
Plug From:	1.0			
Plug To:	6.5			
Plug Depth UOM:	ft			
Method of Construction of Use	<u>&amp; Well</u>			
Method Construction ID:	1006855060			
Method Construction ID.				
Method Construction:	Other Method			
140 erisinfo.com	n   Environmental Risk Info	ormation Service	S	Order No: 22051601535

Map Key	Number of Records	Direction/ Distance (m	Elev/Diff ) (m)	Site	DI
Other Method	Construction	: AUGER			
Pipe Informati	<u>on</u>				
Pipe ID:		1006855050			
Casing No:		0			
Comment: Alt Name:					
Construction	Record - Casil	ng			
Casing ID:		1006855056			
Layer:		1			
Material:	Matarial	5 PLASTIC			
Open Hole or Depth From:	wateriai:	0.0			
Depth To:		7.5			
Casing Diame	ter:	2.0			
Casing Diame	ter UOM:	inch			
Casing Depth		ft			
Construction	Record - Scre	<u>en</u>			
Screen ID:		1006855057			
Layer:		1			
Slot:	di	10			
Screen Top De Screen End De		7.5 17.5			
Screen Materia		5			
Screen Depth		ft			
Screen Diame		inch			
Screen Diame	ter:	2.0999999904632	5684		
Water Details					
Water ID:		1006855055			
Layer:					
Kind Code:					
Kind: Watar Faund I	Donth				
Water Found I Water Found I		ft			
Water i Guna I		R .			
Hole Diameter					
Hole ID:		1006855054			
Diameter:		8.0			
Depth From:		0.0 17.5			
Depth To: Hole Depth UC	-Mc	17.5 ft			
Hole Diameter		inch			
<u>46</u>	1 of 1	E/170.9	69.9/-1.05	PIPELINE HIT - 1" 83 MAIN STREET,,OTTAWA,ON,K1S 1B5,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:		48226		Fuel Category:	
Incident Repo		/2/2015 Dipolino Incident		Health Impact:	
Type:	FS	S-Pipeline Incident		Environment Impact: Property Damage:	
Status Code: Tank Status:	Pir	oeline Damage Reason B	-st	Service Interrupt:	

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Task No: Spills Action Fuel Type: Fuel Occurred Date of Occu Occurrence Depth: Customer Add Operation Ty Pipeline Typ Regulator Ty Summary: Reported By Affiliation: Occurrence	ence Tp: irrence: Start Dt: cct Name: lress: /pe: e: /pe: : Desc:	PIPELINE HIT - 1" 83 MAIN STREET,,	OTTAWA,ON,K1	Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: S 1B5,CA		
Damage Rea Notes:	son:					
<u>47</u>	1 of 1	NE/171.9	69.9 / -1.08	59 Main Street ottawa ON		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	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 an				
<u>48</u>	1 of 1	ENE/173.9	69.9/-1.07	65 Main St Ottawa ON K1S1B5		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site	ed: e Name:	20171107016 C Standard Report 10-NOV-17 07-NOV-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679672 45.412629	
Lot/Building Additional In		Fire Insur. Maps an	d/or Site Plans			
<u>49</u>	1 of 1	E/174.9	68.9 / -2.01	ROGERS CLEANERS 98 MAIN STREET STITTSVILLE ON K1S		GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON0513900 9721 POWER LAUND./CLEANERS 86,87,88,89	5	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		241 HALOGENATED S	OLVENTS			

Order No: 22051601535

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

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162756.pdf

## Additional Detail(s) (Map)

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

## Bore Hole Information

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

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

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

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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:	n Donth	HARD			
Formation To Formation Er		4.269999980926514 5.389999866485596			
	nd Depth UOM:	5.369999600465590 M			
FORMALION EI	la Deptil OOM.	111			
<u>Overburden a</u> Materials Inte					
Formation ID	):	1003809276			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:		28			
Mat2 Desc: Mat3:		SAND 73			
Mat3: Mat3 Desc:		HARD			
Formation To	n Denth	2.740000009536743			
Formation Er	nd Denth:	4.269999980926514			
	nd Depth UOM:	m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	):	1003809275			
Layer:		1			
Color:		6			
General Colo	or:	BROWN			
Mat1:		10			
Most Commo	on Material:	COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation To		0.0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	2.740000009536743 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003809286			
Layer:		1			
Plug From:		0.0			
Plug To:		0.31000002384185	8		
Plug Depth U	IOM:	m			
<u>Annular Space</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003809287			
Layer:		2			
Plug From:		0.31000002384185	8		
Plug To:		2.440000057220459			
Plug Depth U	IOM:	m			
<u>Annular Spac</u> <u>Sealing Recc</u>	<u>ce/Abandonment</u> ord				

Plug Dr.         1003808288           Layer:         3           Plug To:         5.400000007220459           Plug To:         5.789999961853027           Plug Depth UOM:         m           Method Construction & Well.         Use           Method Construction:         D           Method Construction:         Development           Plug Information         Development           Plug Information         Development           Plug Information         O03809274           Oconstruction Record - Casing         Construction Record - Casing           Construction Record - Casing         O           Construction Record - Casing         O           Construction Record - Casing         Construction Record - Casing           Construction Record - Casing         O           Construction Record - Casing         Construction Record - Casing           Construction Record - Casing         O           Depth Trom:         0           Depth Trom:         2.400000958743           Casing Deneter:         3.450000047883716           Casing Deneter:         3.450000047883716           Casing Deneter:         1003809281           Layer:         1           Store         1003809273		Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Plug Form:         2.440300057220459           Plug To:         5.789939981853027           Plug Depth VOM:         m           Method Construction 5. Well         U03909224           Method Construction ID:         1003909224           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Other Method Construction:         Direct Push           Other Method Construction:         Direct Push           Construction Record - Casing         Construction Record - Casing           Construction Record - Casing         Construction:           Construction Record - Casing         Construction Record - Casing           Construction Record - Screen         Construction Record - Screen           Screen TDD Cont         Construction Record - Screen           Screen Rub Repit:         Construction Record - Screen           Screnen Rub Repit:         Construction Record - Screen <td>Plug ID:</td> <td></td> <td>1003809288</td> <td></td> <td></td> <td></td>	Plug ID:		1003809288			
Plug Dori         S.78999961853027           Plug Dorith UOM:         n           Michad of Construction Di:         1003809284           Method Construction Code:         D           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Construction Record - Casing         Construction Record - Casing           Construction Record - Casing Direct Push         Outspace           Construction Record - Casing Direct Push         Direct Push           Construction Record - Casing Direct Push         Direct Push           Construction Record - Casing Direct Push         Direct Push           Open Mole of Material:         PLASTIC           Depth Tron:         0.0         Direct Push           Casing Direct PUM:         m         Direct Push           Construction Record - Screen Direct PUM:         m         Direct Push           Streen Dir         1003809271         Direct Push           Streen Direct PUM:         m         Direct Push           Streen Direct Push:         1.74000000038148973         Direct Push     <						
Plog Depth UOM:         n           Mathed of Construction A. Well.         Use           Method Construction DD:         003909284           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Plog Information         Direct Push           Plog Information         003809274           Plog Information         Direct Push           Plog Information         Direct Push           Construction Record - Casing         Construction Record - Casing           Construction Record - Casing         Direct Push           Open Moreins         Dinonono Push						
Matheol Construction & Well Use         1003809284           Matheol Construction Code: Direct Push         Direct Push           Direct Push         Direct Push           Direct Push         003809274           Casing No: Comment: All Name:         0           Construction Record - Casing Construction Record - Casing Construction Record - Casing         0           Construction Record - Casing Construction Record - Screen Casing Diameter UOM: Casing Diameter UOM: Casing Diameter UOM: Casing Diameter UOM: Casing Diameter UOM: Construction Record - Screen Construction Record - Screen Screen Diameter UOM: Screen Top Depth: Screen Diameter UOM: Construction Record - Screen Construction Record - Screen Con		<i>n</i> -				
Use         Use           Method Construction Code:         D           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Other Method Construction:         Direct Push           Direct Push         Direct Push           Casing No:         0           Commant:         Direct Push           Construction Record - Casing         Direct Push           Casing Direct Push         Direct Push           Screen ID         Direct Push           Screen ID         Direct Push           Screen ID         Direct Push           Screen Direct Pus	nug Dopur o'on					
Method Construction:       Direct Push         Pipe Information       Direct Push         Pipe ID:       003809274         Casing No:       0         Comment:       None         An Name:       None         Construction Record - Casing       None         Casing D:       1003809280         Layer:       1         An Name:       Some         Construction Record - Casing       None         Casing D:       1003809280         Layer:       1         Material:       Some         Open Hole on Material:       PLASTIC         Depth From:       0.0         Depth From:       3.450000047683716         Casing Diameter:       10         Screen ID:       1003809281         Layer:       1         Screen Daph To:       5.789999961853027         Screen Daph To:       5         Screen Daph Dapht:       5         Screen Daph Daphto:       5         S		truction & Well				
Methed Construction:     Direct Push       Other Method Construction:        Pipe Information        Pipe ID:     1003809274       Cassing No:     0       Comment:     Anname:       An Name:        Construction Record - Casing        Direct Push     1003809280       Layer:     1       Casing ID:     1003809280       Layer:     6       Casing Diameter:     0.0       Depth From:     2.40000009535743       Casing Diameter:     1003809281       Layer:     1       Store:     10       Store:     10       Store:     5       Soreen ID:     1003809271       Storeen Dapth:     5       Soreen Dapth:     4.210000038146973       Water JD::     n       Water JD::     1003809278       Layer:     1       Motion Depth:     m       Soreen Dameter:     4.210000038146973       Water Found Depth:     m       Water JD::     1003809278 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Other Method Construction:              Pipe Information            Pipe Information               1003809274            Casing No:         0            Comment:             Att Name:             Construction Record - Casing               1003809280            Layer:         1            Att Name:             Construction Record - Casing              Material:             Open Hole or Material:             Depth From:             Casing Diameter:             Casing Diameter:             Casing Diameter:             Casing Diameter:             Casing Diameter:             Casing Diameter:             Screen ID:             Layer:             Screen Top Depth:             Screen Dameter:             Screen Dameter:             Screen Dameter:             Screen Dameter:			-			
Pipe ID:         1003809274           Casing No:         0           comment:         0           Att Name:         0           Cossing ID:         1003809280           Layer:         1           Material:         5           Open Hole or Material:         PLASTIC           Depth Fro:         2,74000009536743           Casing Diameter:         3,450000047683716           Casing Diameter UOM:         cm           Casing Diameter VOM:         cm           Screen ID:         1003809281           Layer:         1           Screen Top Depth:         2,74000009536743           Screen Top Depth:         5,789999961853027           Screen Diameter:         4,210000038146973           Water Details         s           Water Diameter:         4,210000038146973           Water Duameter:         water Screen Diameter:           Water Diameter:         water Screen Diameter:           Water Scuud Depth:         m           Water Scuud Depth: <td></td> <td></td> <td>Direct Push</td> <td></td> <td></td> <td></td>			Direct Push			
Casing IO:         0           Comment:         Seconstruction Record - Casing           Casing ID:         1003809280           Layer:         1           Material:         5           Open Hole or Material:         PLASTIC           Depth From:         0           Depth From:         2.74000009536743           Casing Diameter UOM:         cm           Screen ID:         1003809281           Layer:         1           Screen Top Depth:         5.749999961853027           Screen Dameter UOM:         cm           Screen Diameter UOM:         cm           Screen Diameter UOM:         cm           Casing Diameter UOM:         cm           Casine Diameter UOM:         cm           Casine Diameter UOM:         cm	Pipe Information	<u>1</u>				
Construction Record - Casing         Canstruction Record - Casing         Casing D:       1003809280         Layer:       1         Material:       5         Open Hole or Material:       PLASTIC         Depth From:       0.0         Depth From:       2.74000009536743         Casing Diameter:       0.45000047683716         Casing Diameter:       3.45000047683716         Casing Diameter:       0.003809281         Casing Diameter:       0.003809281         Layer:       1         Screen ID:       1003809281         Layer:       1         Stot:       10         Screen ID Depth:       2.74000000858743         Screen Dapeth:       5.789999961853027         Screen Dapeth:       5.789999961853027         Screen Dapeth:       5.789999961853027         Screen Dapeth:       5.78999961853027         Screen Dapeth:       5.78999961853027         Screen Dapeth:       5.78999961853027         Screen Dapeth:       5.78999961853027         Vater DetailS       Water Found Depth:         Water Found Depth:       m         Water Found Depth:       m         Water Found Depth:       M						
Att Name:         Construction Record - Casing         Casing ID:       1003809280         Layer:       1         Material:       S         Open Hole or Material:       PLASTIC         Depth Tor:       0.1         Depth Tor:       2.74000009536743         Casing Diameter:       3.450000047683716         Casing Diameter:       3.450000047683716         Casing Diameter:       3.450000047683716         Casing Diameter:       3.45000009536743         Casing Diameter:       0         Casing Diameter:       10         Screen Di:       0003809281         Layer:       1         Screen Top Depth:       2.74000009536743         Screen Top Depth:       5.789999961053027         Screen Top Depth:       5.789999961053027         Screen Daph UOM:       m         Screen Diameter:       4.210000038146973         Water Details       S         Water Details       S         Water Found Depth:       m         Water Found Depth UOM:       m			0			
Casing JD:         1003809280           Layer:         1           Material:         5           Open Hole or Material:         PLASTIC           Depth Tom:         0.0           Depth Tom:         3.4500009536743           Casing Diameter:         3.450000047683716           Casing Diameter:         3.45000047683716           Casing Depth UOM:         m           Construction Record - Screen         m           Screen ID:         1003809281           Layer:         1           Stot:         10           Screen Top Depth:         2.74000009536743           Screen Top Depth:         5.789999961853027           Screen Top Depth:         5.789999961853027           Screen Dameter UOM:         m           Screen Diameter:         4.21000038146973           Water Details         Mater JOUNE:           Water Found Depth:         Tube Screen Diameter UOM:           Water Found Depth:         m           Hole Diameter         1003809279           Layer:         m           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth:         m           Water Found Dept						
Layer'       1         Material:       5         Open Hole or Material:       PLASTIC         Depth From:       0.0         Depth To:       2.74000009536743         Casing Diameter:       3.45000047683716         Casing Diameter UOM:       om         Casing Depth UOM:       om         Construction Record - Screen       m         Screen ID:       1003809281         Layer:       1         Stot:       10         Screen Fnd Depth:       2.74000009536743         Screen Fnd Depth:       5.789999961853027         Screen Fnd Depth:       5.74000009536743         Screen Fnd Depth:       5.789999961853027         Screen End Depth:       5.789999961853027         Screen Diameter UOM:       m         Screen Diameter:       4.210000038146973         Water Details       Juo3809279         Layer:       Kind:         Water Found Depth:       m         Water Found Depth:       m         Hole Diameter       1003809278         Diameter:       8.25         Depth From:       0.0         Depth From:       0.0	Construction Re	ecord - Casing				
Material:         5           Open Hole or Material:         PLASTIC           Depth From:         0.0           Casing Diameter:         3.45000009536743           Casing Diameter:         3.450000047683716           Casing Diameter:         3.450000047683716           Casing Diameter:         3.450000047683716           Casing Diameter:         0           Casing Diameter:         0           Casing Diameter:         10           Screen ID:         1003809281           Layer:         1           Screen Top Dapth:         2.74000009536743           Screen Rod Depth:         5.789999961853027           Screen Rod Depth:         5.789999961853027           Screen Dameter UOM:         m           Screen Dameter:         4.21000038146973           Water Details         m           Water Dout Depth:         m           Water Found Depth UOM:         m           Hole Diameter:         m           Hole Diameter:         1003809279           Layer:         m           Hole Diameter:         m           Hole Diameter:         m           Hole Diameter:         8.25           Depth From:						
Open Hole or Material:         PLASTIC           Depth Torn:         0.0           Depth Tor:         2.74000009536743           Casing Diameter:         3.450000047683716           Casing Diameter:         3.450000047683716           Casing Depth UOM:         cm           Construction Record - Screen         m           Screen ID:         1003809281           Layer:         1           Store         10           Screen Top Depth:         2.74000009536743           Screen Top Depth:         2.74000009536743           Screen Top Depth:         5.74000009536743           Screen Top Depth:         5.74000009536743           Screen Top Depth:         5.74000009536743           Screen Top Depth:         5.740000009536743           Screen Top Depth:         5.740000038145973           Water Found Depth:         5           Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Found Depth:         m           Kind:         S           Water Found Depth:         m           Hole Diameter         1003809278           Diameter         8.25           Depth Toron:         0.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Depth From:         0.0           Depth To:         2.74000009536743           Casing Diameter:         3.450000047683716           Casing Diameter:         0.0           Casing Diameter:         m           Construction Record - Screen         m           Construction Record - Screen         n           Screen ID:         1003809281           Layer:         1           Screen Top Depth:         2.74000009536743           Screen Top Depth:         5.78999961853027           Screen Rod Depth:         5.78999961853027           Screen Rod Depth:         5           Screen Depth UOM:         m           Screen Depth UOM:         m           Screen Diameter UOM:         m           Screen Diameter:         4.21000038146973           Water Details         Vater Found Depth:           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth:         m           Hole Diameter:         8.25           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0		aterial:				
Casing Diameter:         3.45000047683716           Casing Diameter UOM:         cm           Casing Depth UOM:         m           Construction Record - Screen            Screen ID:         1003809281           Layer:         1           Screen Top Depth:         2.74000009536743           Screen Top Depth:         5.789999961853027           Screen ID:         5.7899999961853027           Screen Diameter UOM:         m           Screen Depth UOM:         m           Screen Diameter:         4.210000038146973           Water Details            Water Dc:         1003809279           Layer:            Kind Code:         m           Water Found Depth:         m           Hole Diameter         1003809279           Layer:         water Found Depth:           Water Found Depth:         m           Hole Diameter         m           Hole Diameter         0.03809278           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0						
Casing Diameter UOM:         cm           Casing Depth UOM:         m           Construction Record - Screen         1003809281           Layer:         1           Storen ID:         1003809281           Screen For Depth:         2.74000009536743           Screen For Depth:         5.789999961853027           Screen ID commeter UOM:         5           Screen Diameter/UM:         5           Screen Diameter/UM:         cm           Vater Details         Vater Found Depth:           Water Found Depth:         water Found Depth UOM:           Water Found Depth UOM:         m           Hole Diameter         1003809278           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0						
Casing Depth UOM:         m           Construction Record - Screen						
Screen ID:         1003809281           Layer:         1           Slot:         10           Screen Top Depth:         2.74000009536743           Screen Top Depth:         5.78999961853027           Screen Material:         5           Screen Diameter UOM:         m           Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details         1003809279           Layer:         1003809279           Layer:         1003809279           Kind Code:         Kind:           Water Found Depth:         m           Hole Diameter         1003809278           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0						
Layer:       1         Slot:       10         Slot:       2.74000009536743         Screen Top Depth:       5.789999961853027         Screen Material:       5         Screen Material:       5         Screen Diameter UOM:       m         Screen Diameter UOM:       cm         Screen Diameter UOM:       cm         Screen Diameter:       4.210000038146973         Water Details       Vater Details         Water ID:       1003809279         Layer:       Kind:         Water Found Depth:       m         Water Found Depth:       m         Hole Diameter       1003809278         Diameter:       8.25         Depth From:       0.0         Depth From:       0.0	Construction Re	ecord - Screen				
Sor:       10         Screen Top Depth:       2.74000009536743         Screen Material:       5         Screen Material:       5         Screen Depth UOM:       m         Screen Diameter UOM:       cm         Screen Diameter UOM:       cm         Screen Diameter:       4.210000038146973         Water DetailS       Vater DetailS         Water ID:       1003809279         Layer:       1003809279         Kind:       Water Found Depth:         Water Found Depth:       m         Hole Diameter       1003809278         Diameter:       8.25         Depth From:       0.0         Depth From:       0.0         Depth From:       0.0						
Screen Top Depth:         2.74000009536743           Screen End Depth:         5.789999961853027           Screen Material:         5           Screen Diameter UOM:         m           Screen Diameter UOM:         cm           Screen Diameter UOM:         cm           Screen Diameter:         4.21000038146973           Water Details         uo3809279           Layer:         kind Code:           Kind:         water Found Depth:           Water Found Depth:         m           Hole Diameter         1003809278           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0           Depth From:         5.789999961853027						
Screen End Depth:         5.789999961853027           Screen Material:         5           Screen Depth UOM:         m           Screen Diameter UOM:         cm           Screen Diameter UOM:         4.210000038146973           Water Details         uo03809279           Water ID:         1003809279           Layer:         kind Code:           Kind:         water Found Depth:           Water Found Depth         m           Water Found Depth:         m           Hole Diameter         1003809278           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0           Depth From:         0.0		th				
Screen Material:         5           Screen Depth UOM:         m           Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details						
Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details         1003809279           Water ID:         1003809279           Layer:         1003809279           Kind Code:         Kind:           Water Found Depth:         Water Found Depth:           Water Found Depth         m           Hole Diameter         1003809278           Diameter:         8.25           Depth From:         0.0           Depth To:         5.78999961853027	Screen Material.		5			
Screen Diameter:       4.210000038146973         Water Details						
Water ID:       1003809279         Layer:						
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole ID: 1003809278 Diameter: 8.25 Depth From: 0.0 Depth To: 5.789999961853027	<u>Water Details</u>					
Kind Code:         Kind:         Water Found Depth:         Water Found Depth UOM:       m         Hole Diameter         Hole ID:       1003809278         Diameter:       8.25         Depth From:       0.0         Depth To:       5.789999961853027			1003809279			
Kind:         Water Found Depth:         Water Found Depth UOM:       m         Hole Diameter         Hole ID:       1003809278         Diameter:       8.25         Depth From:       0.0         Depth To:       5.789999961853027						
Water Found Depth:       m         Water Found Depth UOM:       m         Hole Diameter       1003809278         Diameter:       8.25         Depth From:       0.0         Depth To:       5.789999961853027						
Hole Diameter           Hole ID:         1003809278           Diameter:         8.25           Depth From:         0.0           Depth To:         5.789999961853027	Water Found De	pth:				
Hole ID:       1003809278         Diameter:       8.25         Depth From:       0.0         Depth To:       5.789999961853027	Water Found De	pth UOM:	m			
Diameter:         8.25           Depth From:         0.0           Depth To:         5.789999961853027	<u>Hole Diameter</u>					
Depth From:         0.0           Depth To:         5.789999961853027						
Depth To: 5.789999961853027						
Hole Depth LIQM: m						
	Hole Depth UON	1:	m			

Map Key Number Records			Elev/Diff ) (m)	Site	DE
Hole Diamet	er UOM:	cm			
<u>51</u>	1 of 8	E/181.5	69.2 / -1.77	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B8	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON1914700 2499 OTHER CLOTHING ETC. 94,95,96,97,98,99,00,01,02	,03,04,05,06,07,08	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		241 HALOGENATED	SOLVENTS		
<u>51</u>	2 of 8	E/181.5	69.2 / -1.77	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B7	GEN
Generator N SIC Code:	o:	ON1914700 812320		Status: Co Admin:	
SIC Code. SIC Descript	tion:	Dry Cleaning and Laundry S Coin-Operated)	Services (except	Choice of Contact:	
Approval Ye PO Box No: Country:	ears:	2009		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		241 HALOGENATED	SOLVENTS		
<u>51</u>	3 of 8	E/181.5	69.2 / -1.77	MAIN CLEANERS 89 MAIN STREET OTTAWA ON K1S 1B7	GEN
Generator N SIC Code: SIC Descript		ON1914700 812320 Dry Cleaning and Laundry \$	Services (except	Status: Co Admin: Choice of Contact:	
Approval Ye PO Box No: Country:		Coin-Operated) 2010		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class	-	241 HALOGENATED	SOLVENTS		
<u>51</u>	4 of 8	E/181.5	69.2 / -1.77	Main Cleaners Inc. 89 main Street Ottawa ON	GEN
Generator N SIC Code: SIC Descript		ON9769647 812320 DRY CLEANING AND LAU (EXCEPT COIN-OPERATE		Status: Co Admin: Choice of Contact:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Yea PO Box No: Country:	ars:	2013			Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class			241 HALOGENATED SO	OLVENTS			
<u>51</u>	5 of 8		E/181.5	69.2 / -1.77	Ali Gharibi 89 main Street Ottawa ON K1S 1B7		GEN
Generator No SIC Code:	o:	ON97696 812320	47		Status: Co Admin:		
SIC Code: SIC Descripti	ion:	DRY CLE			Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea	ars:	(EXCEPT 2016	COIN-OPERATED)		Phone No Admin:	No	
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class			241 HALOGENATED SO	OLVENTS			
<u>51</u>	6 of 8		E/181.5	69.2 / -1.77	Ali Gharibi 89 main Street Ottawa ON K1S 1B7		GEN
Generator No SIC Code: SIC Descripti			ANING AND LAUNE		Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2015 Canada	COIN-OPERATED)		Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class			241 HALOGENATED SO	OLVENTS			
<u>51</u>	7 of 8		E/181.5	69.2 / -1.77	Main Cleaners Inc. 89 main Street Ottawa ON K1S 1B7		GEN
Generator No SIC Code: SIC Descripti			47 ANING AND LAUNE COIN-OPERATED)		Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class			241 HALOGENATED SO	OLVENTS			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>51</u>	8 of 8	E/181.5	69.2 / -1.77	Main Cleaners 89 Main St. Ottawa ON K1S1B7	CDRY
Legal Name Region:	of Company:				
Waste Quan	<u>tity by Year</u>				
Reporting Y	ear:	2015			
Quantity of I		-			
Total Waste		-			
Total Waste		-			
Total Residu		-			
Total Residu		-			
Total Mix (kg		-			
Total Mix (L)	Confidentiality:	- No			
	Confidentiality:	110			
Reporting Y	ear:	2014			
Quantity of I		-			
Total Waste		-			
Total Waste		-			
Total Residu	ıe (kg):	-			
Total Residu		-			
Total Mix (kg		-			
Total Mix (L)		- N.a			
	Confidentiality: Confidentiality:	No			
Reporting Y	ear:	2011			
Quantity of I		64.8			
Total Waste		-			
Total Waste		-			
Total Residu		-			
Total Residu		-			
Total Mix (kg		-			
Total Mix (L)		- N.a			
	Confidentiality: Confidentiality:	No			
Reporting Y	oar:	2010			
Quantity of I		64.8			
Total Waste	Water (kg):	-			
Total Waste		-			
Total Residu	ıe (kg):	-			
Total Residu		-			
Total Mix (kg		-			
Total Mix (L)		- No			
	Confidentiality: Confidentiality:	No			
Reporting Y	ear:	2009			
Quantity of I		64.8			
Total Waste		0			
Total Waste	Water (L):	-			
Total Residu		0			
Total Residu		-			
	a):	-			
		445			
Total Mix (kg Total Mix (L)		115 No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Reporting Year	r:	2008			
Quantity of PE	RC (kg):	65			
Total Waste Wa		-			
Total Waste Wa		-			
Total Residue		-			
Total Residue		_			
Total Mix (kg):	L).	_			
		-			
Total Mix (L):		-			
Request for Co Reason for Co		No			
Reporting Yea	·	2007			
Quantity of PE		129.6			
Total Waste Wa		-			
Total Waste Wa		-			
Total Residue (		-			
Total Residue (	(L):	-			
Total Mix (kg):		-			
Total Mix (L):		-			
Request for Co	onfidentialitv:	No			
Reason for Co		N/A			
Reporting Yea	r:	2006			
Quantity of PE		64.8			
Total Waste Wa		-			
Total Waste Wa		-			
Total Residue		_			
Total Residue	L).	-			
Total Mix (kg):		-			
Total Mix (L):		-			
Request for Co Reason for Co		No N/A			
Reporting Yea	·	2005			
Quantity of PE		64.8			
Total Waste Wa		0			
Total Waste Wa		-			
Total Residue (	(kg):	0			
Total Residue	(L):	-			
Total Mix (kg):		-			
Total Mix (L):		211.3			
Request for Co	nfidontiality	No			
Reason for Co		N/A			
Reporting Yea	r:	2004			
Quantity of PE		24.3			
Total Waste Wa		-			
Total Waste Wa	ator (ny).	_			
		-			
Total Residue		-			
Total Residue	(L):	-			
Total Mix (kg):		-			
Total Mix (L):		-			
Request for Co		No			
Reason for Co	nfidentiality:	N/A			
<u>52</u> 1	l of 1	NNE/182.9	68.5 / -2.47	T-Base Communications Inc. 50 Main St Ottawa ON K1S 1B2	SC
Established:		1998			
Plant Size (ft²):					
Employment:		11			

--Details--

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Description: SIC/NAICS C			Digital Printing 323115				
Description: SIC/NAICS C			Other Printing 323119				
Description: SIC/NAICS C			Manufacturing and 334610	d Reproducing Mag	gnetic and Optical Media		
Description: SIC/NAICS C			Software Publishe 511210	ers			
<u>53</u>	1 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Hawthron & Elgin City of Ottawa ON K	1S 1N1	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	tion:	ON72198 913910 913910 2016 Canada	392		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Steve Showler CO_ADMIN 613-564-8026 Ext. No No	
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES			
<u>53</u>	2 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Hawthron & Elgin City of Ottawa ON K	1S 1N1	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON72198 913910 913910 2015 Canada	392		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Rick Jadowski CO_ADMIN 613-580-2424 Ext.34228 No No	
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES			
<u>53</u>	3 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Hawthron & Elgin City of Ottawa ON K	1S 1N1	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON72198 913910 913910 2014 Canada	392		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Rick Jadowski CO_ADMIN 613-580-2424 Ext.34228 No No	
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>53</u>	4 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Public Hawthron & Elgin City of Ottawa ON Ka		GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No:	tion:	ON72198 As of Dec			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Registered	
Country:		Canada			MHSW Facility:		
Detail(s)							
Waste Class Waste Class			251 L Waste oils/sludges	(petroleum based)			
<u>53</u>	5 of 5		WSW/183.0	61.2 / -9.81	City Of Ottawa Public Hawthron & Elgin City of Ottawa ON Ka		GEN
Generator N SIC Code: SIC Descrip SIC Descrip Approval Ye PO Box No: Country:	tion:	ON72198 As of Jul 2 Canada	-		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class			251 L Waste oils/sludges	(petroleum based)			
<u>54</u>	1 of 1		NNW/183.7	63.9/-7.08	COLONEL DR. Ottawa ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well S Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation (m Elevation Re Depth to Be Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloud PDF URL (M	ter Use: Jse: Ise: tatus: erial: m Method: eliability: drock: /Bedrock: /Bedrock: Level: J):	0 Monitoring Z120940 A104502	g and Test Hole g and Test Hole https://d2khazk8e8	13rdv.cloudfront.net/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: UTM Reliability: moe_mapping/downloads/	12/8/2010 TRUE 7241 7 COLONEL DR. OTTAWA OTTAWA CITY 2Water/Wells_pdfs/715\7155882.pdf	
Additional D Well Comple		<u>D)</u>	2010/10/19				

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Year Complete Depth (m): Latitude: Longitude: Path:	ed:	2010 4.57 45.4136789895183 -75.6823601546736 715\7155882.pdf			
Bore Hole Info	rmation				
	:: ed: 19-Oct-	:3872 :2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446608.00 5029133.00 UTM83 3 margin of error : 10 - 30 m wwr
Source Revisio Supplier Comi					
<u>Overburden ar</u> Materials Inter					
Formation ID:		1003638542			
Layer:		1			
Layer: Color:		1 8			
Layer: Color: General Color:		1 8 BLACK			
Layer: Color: General Color: Mat1:		1 8 BLACK 02			
Layer: Color: General Color. Mat1: Most Common		1 8 BLACK 02 TOPSOIL			
Layer: Color: General Color: Mat1: Most Common Mat2:		1 8 BLACK 02 TOPSOIL 85			
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:		1 8 BLACK 02 TOPSOIL 85 SOFT			
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc:		1 8 BLACK 02 TOPSOIL 85 SOFT 68			
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc:	n Material:	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY			
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top	n Material: o Depth:	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc:	n Material: o Depth: d Depth:	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc	n Material: 5 Depth: 1 Depth: 1 Depth UOM: nd Bedrock	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc Formation Enc Overburden an Materials Inter Formation ID:	n Material: 5 Depth: 1 Depth: 1 Depth UOM: nd Bedrock	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Enc Formation Enc Overburden an Materials Inter Formation ID: Layer:	n Material: 5 Depth: 1 Depth: 1 Depth UOM: nd Bedrock	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Formation Enc Formation ID: Coversurden an Materials Inter Formation ID: Layer: Color:	n Material: o Depth: d Depth: d Depth UOM: <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc Formation Enc Formation Enc Coverburden an Materials Inter Formation ID: Layer: Color: General Color:	n Material: o Depth: d Depth: d Depth UOM: <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc Formation Enc Formation ID: Coverburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1:	n Material: o Depth: d Depth: d Depth UOM: n <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Desc: Formation Enc Formation Enc Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common	n Material: o Depth: d Depth: d Depth UOM: n <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Desc: Formation Enc Formation Enc Color: General Solor: General Color: Mat1: Most Common Mat2:	n Material: o Depth: d Depth: d Depth UOM: n <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND 85	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Color: General S Inter Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	n Material: o Depth: d Depth: d Depth UOM: n <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND 85 SOFT	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Top Formation Enc Formation Enc Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	n Material: o Depth: d Depth: d Depth UOM: n <u>d Bedrock</u> <u>val</u>	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND 85 SOFT 68	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Enc Formation Enc Formation Enc Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Material: o Depth: d Depth: d Depth UOM: d Bedrock val	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND 85 SOFT 68 DRY			
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Formation Enc Color: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation Top	n Material: Depth: Depth: Depth UOM: <u>nd Bedrock</u> <u>val</u> Material: Depth:	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND 85 SOFT 68 DRY 0.910000026226043	7		
Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Enc Formation Enc Formation Enc Overburden an Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Material: Depth: Depth: Depth UOM: <u>nd Bedrock</u> <u>val</u> Material: Depth: Depth: Depth:	1 8 BLACK 02 TOPSOIL 85 SOFT 68 DRY 0.0 0.910000026226043 m 1003638543 2 6 BROWN 28 SAND 85 SOFT 68 DRY	7		

## Overburden and Bedrock Materials Interval

# Formation ID:

1003638545

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color: General Colo	<b>.</b>	2 GREY			
General Colo Mat1:	r:	05			
Most Commo	n Material:	CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:		91 WATER-BEARING			
Mat3 Desc: Formation To	n Denth:	3.660000085830688	5		
Formation En		4.570000171661377	0		
	d Depth UOM:	m			
Overburden a Materials Inte					
Formation ID		1003638544			
Layer:		3			
Color:		6			
General Colo	r:	BROWN 28			
Mat1: Most Commo	n Material	28 SAND			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:		68 BBX			
Mat3 Desc:	n Donth	DRY			
Formation To Formation En		2.440000057220459 3.660000085830688	5		
	d Depth UOM:	m			
Annular Spac Sealing Reco	e/Abandonment rd				
Plug ID:		1003638548			
Layer: Plug From:		2 0.3100000023841858	8		
Plug To:		1.220000028610229			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1003638547			
Layer:		1			
Plug From: Plug To:		0.0 0.3100000023841858	8		
Plug To: Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1003638549			
Layer:		3	F		
Plug From: Plug To:		1.220000028610229 4.570000171661377			
Plug Depth U	ОМ:	m			
	nstruction & Well				
<u>Use</u>					

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Method Cons Other Metho		tion:	Other Method DIRECT PUSH				
<u>Pipe Informa</u>	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:			1003638541 0				
Construction	Record - C	asing					
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:		1003638551 1 5 PLASTIC 0.0 1.5 4.0300002098083 cm m	35			
Construction	Record - S	<u>creen</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:		1003638552 1 10 1.5 4.5700001716613 5 m cm 4.8200001716613				
Water Details	5						
Water ID: Layer: Kind Code: Kind:			1003638550				
Water Found Water Found	Depth: Depth UOI	И:	m				
Hole Diamete	<u>ər</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	IOM:		1003638546 8.25 0.0 4.5700001716613 m cm	377			
<u>55</u>	1 of 1		ENE/185.0	69.9 / -1.08	59 MOIN ST Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type:	er Use:  se:	7159685 Monitorin 0 Test Hole	ig and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	2/25/2011 TRUE 7241	
			conmontal Pick In				Order No: 22051601525

Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/M Flow Rate: Clear/Cloudy	Z120958 A111617 n Method: ): liability: drock: /Bedrock: Level: I):			Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7 59 MOIN ST OTTAWA OTTAWA CITY	
PDF URL (M	ap):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159685				

# Additional Detail(s) (Map)

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

## Bore Hole Information

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

## Overburden and Bedrock

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

Order No: 22051601535

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156

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Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Depth	eter: eter UOM:		1 5 PLASTIC 0.0 2.440000057220459 3.450000047683710 cm m				
Construction	Record - Se	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top E Screen End E Screen Mater Screen Depth Screen Diamo Screen Diamo	Depth: rial: n UOM: eter UOM:		1003807946 1 10 2.440000057220459 5.489999771118164 5 m cm 4.210000038146973	4			
Water Details	i						
Water ID: Layer: Kind Code: Kind:			1003807944				
Water Found Water Found		1:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete			1003807943 8.25 0.0 5.4899999771118164 m cm	4			
<u>56</u>	1 of 1		ENE/185.5	69.9 / -1.08	61 MAIN ST OTTAWA ON		WWIS
Well ID: Construction	Data	7162755			Data Entry Status: Data Src:		
Primary Wate	er Use:	Monitorin 0	g and Test Hole		Date Received:	5/5/2011 TRUE	
Sec. Water U Final Well Sta Water Type: Casing Mater Audit No:	atus:	-	g and Test Hole		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	7241 7	
Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N), Flow Rate:	): liability: lrock: Bedrock: Level:	A111533			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	61 MAIN ST OTTAWA OTTAWA CITY	

# PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162755.pdf

## Additional Detail(s) (Map)

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

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location S Supplier Comment: Supplier Comment:	Nethod: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446806.00 5029058.00 UTM83 3 margin of error : 10 - 30 m wwr
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1003809260 1 6 BROWN 10 COARSE SAND		

1003809260
1
6
BROWN
10
COARSE SAND
85
SOFT
0.0
2.74000009536743
m

## Overburden and Bedrock Materials Interval

Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.74000009536743
Formation End Depth:	4.269999980926514

DB

Formation End Depth UOM:     m       Overburden and Bedrock. Matsi Sinterval     i003809262       Layer:     3       Color:     2       General Color:     GREY       Mat:     0       Matsi     0.54       Matsi     91       Matsi     51       Matsi Desci:     1003809273       Earling Record     1003809273       Plug From:     2       Plug To:     1003809272       Layer:     2       Plug To:     1003809272       Layer:     2       Plug Pon:     2       Plug Pon:     2       Plug Pon:     2       Matsi Record     1003809271       Layer:     1       Plug Pon:     0       Plug Pon	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interval           Formation ID:         100300262           Sa         2           Color:         2           Source Color:         0           Source Color:         0           Source Color:         0           Mats Common Material:         0           Color:         0           Mats Desc:         WIA TE-BEARING           Formation To Depth:         4.2699999061853027           Formation To Depth:         5.78999961853027           Formation To Depth:         5.78999961853027           Pring To:         1003809273           Layer:         3           Staling Rescard         0           Plug ID:         1003809272           Layer:         3           Staling Rescard         0           Plug ID:         1003809272           Layer:         3           Staling Rescard         0           Plug ID:         1003809271           Layer:         0           Staling Rescard         0           Plug Forn:         0           Plug Forn:         0           Staling Rescard         0           Plug Forn:         0	Formation E	nd Depth UOM:	m			
Layer:         3           Color:         2           General Color:         GREY           Mat1:         CLAY           Mat2:         CLAY           Mat2:         Warsen:           Mat3:         91           Mat3:         91           Mat3:         91           Mat3:         91           Mat3:         91           Mat3:         1003002231           Sealing Record         100300273           Plug From:         2.40000057220459           Plug To:         2.789999998180227           Plug To:         2.3100000023841858           Plug From:         2.3100000023841858           Plug From:         0.310000023841858           Plug Popt UOM:         m           Mat3:         0.3100000023841858           Plug Popt UOM:         m           Mat1:         Saace/Abandonment:           S						
Madb Desc:         WATER-BEARING           Formation To Depth:         5.789999961853027           Formation End Depth UOM:         m           Annular. Sbace/Abandonment.         5.789999961853027           Formation End Depth UOM:         m           Annular. Sbace/Abandonment.         5.789999961853027           Plug ID:         1003009273           Layer:         3           Plug Form:         5.789999961853027           Plug Tor:         1003809272           Layer:         2           Plug Tor:         2.440000057220459           Plug Tor:         0.0           Plug Tor:         0.310000023841858           Plug Tor:         0.3100000023841858           Plug Tor:         0.3100000023841858           Plug Form:         0.3100000023841858           Plug Form:         0.3100000023841858           Plug Form:	Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	3 2 GREY 05			
Sealing Record         1003809273           Layer         3           Plug From:         2.44000057220459           Plug From:         5.789999961853027           Plug Locitud UOM:         m           Annular Space/Abandonment Sealing Record         5.78999961853027           Plug Form:         0.03809272           Layer:         2           Plug Form:         0.310000023841858           Plug Form:         2.44000057220459           Plug Form:         2.440000023841858           Plug Popth UOM:         m           Annular Space/Abandonment Sealing Record         2.440000057220459           Plug Form:         0.3100000023841858           Plug Form:         0.3100000023841858           Plug Form:         0.0           Plug Form:         0.0           Plug Form:         0.0           Plug To:         1003809271           Layer:         1           Plug Form:         0.0           Plug To:         Direct Push	Mat3 Desc: Formation To Formation E	nd Depth:	WATER-BEARING 4.269999980926514 5.789999961853027			
Layer:         3           Plug For:         240000057220459           Plug To:         5.789999961853027           Plug Depth UOM:         m           Annular Space/Abandonment.         5.789999961853027           Layer:         0           Layer:         2           Plug Form:         0.310000023841858           Plug Depth UOM:         m           Annular Space/Abandonment.         240000057220459           Plug To:         2.440000057220459           Plug Depth UOM:         m           Annular Space/Abandonment.         5.40000057220459           Plug To:         1003809271           Layer:         1           Plug To:         0.0           Plug To:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method Construction ID:         1003809259           Wethod Construction ID:         Direct Push           Wethod Construction ID:         Direct Push           Plue Information         Direct Push           Plue Information         Direct Push						
Sealing Record           Plug ID:         1003809272           Layer:         2           Plug From:         0.310000023841858           Plug To:         2.440000057220459           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Sealing Record         1003809271           Layer:         1           Plug From:         0.0           Plug To:         0.3100000023841858           Plug To:         0.3100000023841858           Plug To:         0.0           Plug To:         0.10000023841858           Plug To:         0.0           Plug To:         0.0           Plug To:         0.0           Plug To:         0.10000023841858           Plug Depth UOM:         m           Method Construction & Well         Viscource           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Plpe ID:         1003809259           Casing No:         0	Layer: Plug From: Plug To:	IOM:	3 2.440000057220459 5.789999961853027			
Layer:         2           Plug From:         0.310000023841858           Plug Depth UOM:         0.310000057220459           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1003809271           Layer:         1           Plug From:         0.0           Plug From:         0.310000023841858           Plug From:         0.0           Plug From:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well         Usa           Use         Direct Push           Method Construction ID:         1003809269           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Plipe Information         1003809259           Casing No:         0	<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Sealing Record           Plug ID:         1003809271           Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well         V           Use         V           Method Construction ID:         1003809269           Method Construction:         D           Direct Push         Direct Push           Pipe Information         V           Pipe ID:         1003809259           Casing No:         0	Layer: Plug From: Plug To:	IOM:	2 0.310000002384185 2.440000057220459			
Layer:         1           Plug From:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m           Method of Construction & Well Use         1003809269           Method Construction Code:         D           Method Construction:         Direct Push           Other Method Construction:         Direct Push           Pipe Information         1003809259           Casing No:         0	<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Use       Method Construction ID:       1003809269         Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1003809259         Casing No:       0	Layer: Plug From: Plug To:	IOM:	1 0.0 0.31000002384185	8		
Method Construction Code:       D         Method Construction:       Direct Push         Other Method Construction:       Direct Push         Pipe Information       1003809259         Casing No:       0         Comment:       0		onstruction & Well				
Pipe ID:         1003809259           Casing No:         0           Comment:         0	Method Cons Method Cons	struction Code: struction:	D			
Casing No: 0 Comment: 0	<u>Pipe Informa</u>	<u>tion</u>				
	Casing No: Comment:					

## Construction Record - Casing

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

## Construction Record - Screen

Screen ID:	1003809266
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

## Water Details

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

## Hole Diameter

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

57 1 of 2	NNE/188.3	67.9/-3.03	Limestone Develo 40 and 44 Main S Ottawa ON K1Z 1	treet	ECA
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:		
SWP Area Name:	Rideau Valley		Geometry Y:		
Approval Type:	ECA-MUNICIPAI	L AND PRIVATE SE	EWAGE WORKS		
Project Type:	MUNICIPAL AND	O PRIVATE SEWAG	SE WORKS		
Business Name:	Limestone Devel	opments Ltd.			
Address:	40 and 44 Main \$	Street			
Full Address:					
Full PDF Link:	https://www.acce	ssenvironment.ene	.gov.on.ca/instruments/9	293-53VK5V-14.pdf	
PDF Site Location:					

Map Key	Number Records		Elev/Diff (m)	Site		DI
<u>57</u> 2	2 of 2	NNE/188.3	67.9/-3.03	Limestone Developn 40 and 44 Main Stree Ottawa ON K1Z 1A7		ECA
Approval No: Approval Date. Status: Record Type: Link Source: SWP Area Nan Approval Type Project Type: Business Nam Address: Full Address: Full Address: Full PDF Link: PDF Site Locat	ne: a: ne:	5604-4TWSC5 2001-11-05 Revoked and/or Replaced ECA IDS Rideau Valley ECA-MUNICIPAL AND Limestone Develop 40 and 44 Main Stu https://www.access	PRIVATE SEWAG oments Ltd. reet		Ottawa -75.681206 45.41383 -4S6QRT-14.pdf	
<u>58</u>	1 of 1	NE/189.2	69.9 / -1.08	ON		BOR
Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	evel: · Use: e: : : : : : : : : : : : : : : : : :	847596 215589253 Decommissioned Borehole Geotechnical/Geological Inve 22-NOV-1961 7.8 31.5 Ground Surface Diamond Drill 67 70.5	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No ROAD NEPEAN 45.413519 -75.680492 18 446754 5029114 Within 10 metres	
Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material D Stratum Descri	um ID: : : : : : :	6558129 1.1 8.2 Grey Clay Silt	Y SOME SILT **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ote: Many records provided	Stiff by the department have a truncated	I [Stratum
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	;	6558133 24.1 27 Till Silt - Sand - Gravel Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4: Gsc Material Des	orintion			Depositional Gen:	
Stratum Descript	•			SILT WITH GRAVEL TRACE	OF CLAY **Note: Many records provided by the
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 1:	<b>1D:</b> 6558134 27 31.5 Dark Bedrock Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material Des	cription:			Geologic Period: Depositional Gen:	
Stratum Descript	•	DARK GREY SHAL Description] field.	E BEDROCK **	Note: Many records provided	by the department have a truncated [Stratum
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	8.2 18.1 Grey Clay Fine San Shells organic n	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Gsc Material Des Stratum Descript	•				AL SMALL POCKETS OF SHELLS AND rtment have a truncated [Stratum Description]
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	<b>D:</b> 6558132 21.6 24.1 Grey Silt Sand Fine San Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Gsc Material Des Stratum Descript	•	DENSE GREY SAN department have a t			CLAY **Note: Many records provided by the
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	18.1 21.6 Grey Silt Fine San Clay	d		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Gsc Material Des Stratum Descript	•			TRACE OF FINE SAND AN	D TRACE OF CLAY **Note: Many records m] field.
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	0 1.1 Brown Fill Sand Silt Cinders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Loose
Stratum Descript	tion:			OWN SILTY SAND WITH CII Im Description] field.	NDERS **Note: Many records provided by the

Map Key	Numbe Record			f Site		DE
<u>59</u>	1 of 1	ESE/189.9	68.8/-2.1	2 THE OTTAWA B 5-8 EVEL YN AVE./M OTTAWA CITY C		CA
Certificate #: Application ` Issue Date: Approval Typ	Year:	7-1299-91- 91 10/25/1991 Municipal w	ater			
Status: Application T Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Type: : ss: l Code: :ription: ts:	Approved				
<u>60</u>	1 of 1	NNE/191.5	5 67.9/-3.0	3 ON		BORE
		040054			N	
Borehole ID: OGF ID:		613251 215514553		Inclin FLG: SP Status:	No Initial Entry	
Status:		210014000		Surv Elev:	No	
Туре:		Borehole		Piezometer:	No	
Use:				Primary Name:		
Completion I		JUN-1971		Municipality:		
Static Water Primary Wate				Lot: Township:		
Sec. Water U				Latitude DD:	45.413768	
Total Depth i		34.2		Longitude DD:	-75.681305	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev:				Easting:	446691	
Drill Method:		60 1		Northing:	5029142	
Orig Ground Elev Reliabil		68.1		Location Accuracy Accuracy:	Not Applicable	
DEM Ground		67.1		Accuracy.	Not Applicable	
Concession:	,					
Location D:						
Survey D: Comments:						
Borehole Ge	ology Strat	<u>um</u>				
Geology Stra	atum ID:	218394342		Mat Consistency:	Stiff	
Top Depth:		9.8		Material Moisture:		
Bottom Dept Material Colo		12.8 Grev		Material Texture:		
Material Cold Material 1:	)I:	Grey Clay		Non Geo Mat Type Geologic Formatio		
Material 2:		Silt		Geologic Group:		
Material 3:		Sand		Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Stratum Des		n: CLAY. GRE	Y,STIFF.			
Geology Stra	atum ID:	218394341		Mat Consistency:	Stiff	
Top Depth:		2.3		Material Moisture:		
Bottom Dept		9.8 Drawna		Material Texture:	_	
Material Colo	or:	Brown Clay		Non Geo Mat Type Geologic Formatio		
Material 1:						

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n:					
Stratum Desc	cription:		CLAY. BROWN, GR	EY,STIFF.			
Geology Stra	tum ID:	2183943	45		Mat Consistency:	Dense	
Top Depth:		25.9			Material Moisture:		
Bottom Deptl	h:	31.3			Material Texture:		
Material Colo					Non Geo Mat Type:		
Material 1:		Till			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:		Shale			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n:					
Stratum Desc	•		TILL. VERY DENSE				
Geology Stra	tum ID:	2183943	40		Mat Consistency:	Loose	
Top Depth:	unn iD.	.8	-0		Material Moisture:	Loose	
Bottom Deptil	h.	.o 2.3			Material Texture:		
Material Colo		2.0			Non Geo Mat Type:		
Material Colo		Silt			Geologic Formation:		
Material 1: Material 2:		Sand			Geologic Formation: Geologic Group:		
Material 2.		Sanu					
					Geologic Period: Depositional Gen:		
Material 4:	Deserintia				Depositional Gen:		
Gsc Material		n:					
Stratum Desc	cription:		SILT. LOOSE.				
Geology Stra	tum ID:	2183943	43		Mat Consistency:		
Top Depth:		12.8			Material Moisture:		
Bottom Deptl	h:	21.3			Material Texture:		
Material Colo	r:	Grey			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n:					
Stratum Desc	cription:		CLAY. GREY.				
Geology Stra	tum ID:	2183943	44		Mat Consistency:	Dense	
Top Depth:		21.3			Material Moisture:		
Bottom Deptl	h:	25.9			Material Texture:		
Material Colo	r:				Non Geo Mat Type:		
Material 1:		Silt			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:		Gravel			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n:					
Stratum Desc	•		SILT. DENSE.				
Geology Stra	tum ID·	2183943	39		Mat Consistency:		
Top Depth:		.3	~~		Material Moisture:		
Bottom Deptil	h.	.3 .8			Material Texture:		
Bottom Depti Material Colo		.0			Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 1. Material 2:		Sanu			Geologic Formation. Geologic Group:		
Material 2: Material 3:		Ont			Geologic Group: Geologic Period:		
Material 3: Material 4:							
Gsc Material	Descriptio	n.			Depositional Gen:		
Stratum Desc			SAND.				
Coolor: 04	4	0100040	46		Mat Canalatanan		
Geology Stra	tum ID:	2183943	40		Mat Consistency:		
Top Depth:		31.3			Material Moisture:		
Bottom Deptl		34.2			Material Texture:		
Material Colo	r:				Non Geo Mat Type:		
Material 1:		Bedrock			Geologic Formation:		
Material 2:		Shale			Geologic Group:		

Мар Кеу	Number Records		rection/ stance (m)	Elev/Diff (m)	Site		DB
Material 3: Material 4: Gsc Material Stratum Des		BEDR			Geologic Period: Depositional Gen: 0075 060 00320 040 00420 uncated [Stratum Description	042 00700 015 0001 **Note: Many record: on] field.	s
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des	h: br: Description	218394338 0 .3 Sand Granuls Gravel <b>1:</b>	TCIAL.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Source Source Type Source Orig: Source Date: Confidence: Observatio: Source Name	:	Data Survey Geological Surv 1956-1972 H		mated Informatio	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source Detail Confiden 1:		File: C	TTAWA2.txt	RecordID: 05759	0 NTS_Sheet: 31G05G omplete description of mate	rial and properties.	
Source Ident Source Type Source Date Scale or Res Source Name Source Origi	: olution: e:		Geology Auto gical Survey c		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>61</u>	1 of 2	E/19	1.8	68.9/-2.01	Sherbrooke Urban D 103 Main Street, 43 t Ottawa ON		CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: be: Type: ss: Code: tription: ts:	2005 10/4/2	ipal and Priva	te Sewage Works			
<u>61</u>	2 of 2	E/19	1.8	68.9 / -2.01	Sherbrooke Urban D 103 Main Street, 43 t Ottawa ON K2H 7E9	o 55 Evelyn Avenue	ECA
Approval No Approval Da Status:		7311-6GNPV4 2005-10-04 Approved			MOE District: City: Longitude:		
165	erisinfo.co	om   Environmer	ntal Risk Info	rmation Service	es	Order No: 2205160	1535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Nan	ne:			Geometry Y:	
Approval Type	<del>;</del>	ECA-MUNICIPAL A	ND PRIVATE S	EWAGE WORKS	
Project Type:		MUNICIPAL AND P	RIVATE SEWA	GE WORKS	
Business Nam	ne:	Sherbrooke Urban	Developments Lt	d.	
Address:		103 Main Street, 43			
Full Address:			·····		
Full PDF Link:		https://www.accesse	environment.ene	.gov.on.ca/instruments/5091-6GGLR3-14.j	odf
PDF Site Locat				.9	

<u>62</u>	1 of 1	W/195.0	62.5/-8.50	ON		BORE
Borehole II	D:	847431		Inclin FLG:	No	
OGF ID:		215589089		SP Status:	Initial Entry	
Status:		Decommissioned		Surv Elev:	No	
Type:		Borehole		Piezometer:	No	
Use:		Geotechnical/Geological I	nvestigation	Primary Name:		
Completior	n Date:	11-FEB-1961	-	Municipality:		
Static Wate	er Level:			Lot:	LOT F	
Primary Wa	ater Use:			Township:	NEPEAN	
Sec. Water				Latitude DD:	45.411919	
Total Deptl	h m:	19.8		Longitude DD:	-75.68469	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev	:			Easting:	446424	
Drill Metho	d:	Diamond Drill		Northing:	5028939	
Orig Groun	nd Elev m:	67.8		Location Accuracy:		
Elev Reliat	oil Note:			Accuracy:	Within 10 metres	
DEM Groui	nd Elev m:	73.2		-		
Concession Location D		BROKEN FROM	IT C			
Survey D: Comments	:					

## Borehole Geology Stratum

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Gsc Material Description Stratum Description:	6557492 3.3 10.7 Grey Clay Silt Fine Sar	nd	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:	6557493 10.7 19.8 Grey Clay Silt Fine Sar	nd	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	Stiff ords provided by the department have a truncated
Geology Stratum ID: Top Depth:	6557491 0	[Stratum Description] field.	Mat Consistency: Material Moisture:	Compact

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
	lor: nl Description				Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fine	
Stratum Des	scription:		runcated [Stratum		Y FINE SAND **Note: Many	records provided by the departm	ent nave a
<u>63</u>	1 of 1		N/196.0	65.3 / -5.69	145-159 Echo Drive, 1 Harvey Street Ottawa ON	63-165 Echo Drive, 23-25	RSC
RSC ID: RA No: RSC Type:					Cert Date: Cert Prop Use No: Intended Prop Use:		
Curr Proper	tv Use:				Qual Person Name:		
Ministry Dis Filing Date:	strict:	Ottawa 07/26/00			Stratified (Y/N): Audit (Y/N):	Ν	
Date Ack: Date Return	ad.	08/17/00			Entire Leg Prop. (Y/N): Accuracy Estimate:		
Restoration		Generic			Telephone:		
Soil Type:	Type.	Coarse			Fax:		
Criteria:		Ind/Comm	+ Non-potable		Email:		
CPU Issued	Sect		·				
1686:							
Asmt Roll N							
Prop ID No							
	unicipal Addı Iroccu	ress:					
Mailing Add Latitude &							
UTM Coordi							
Consultant:		J	lohn D. Paterson &	Associates Ltd.			
Legal Desc:							
Measureme Applicable S RSC PDF:							
<u>64</u>	1 of 1		ENE/197.8	69.9/-1.08	61 MAIN ST OTTAWA ON		WW
Well ID:		7162753			Data Entry Status:		
Constructio	n Date:				Data Src:		
Primary Wa	ter Use:	Monitoring	and Test Hole		Date Received:	5/5/2011	
Sec. Water		0			Selected Flag:	TRUE	
Final Well S Water Type:		wonitoring	and Test Hole		Abandonment Rec: Contractor:	7241	
Casing Mate					Form Version:	7241	
Audit No:		Z126302			Owner:	-	
Tag:		A111531			Street Name:	61 MAIN ST	
Constructio					County:	OTTAWA	
Elevation (n					Municipality:	OTTAWA CITY	
Elevation Re					Site Info:		
Depth to Be Well Depth:					Lot: Concession:		
Overburden					Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83		

PDF URL (Map):

Static Water Level:

Flowing (Y/N):

Clear/Cloudy:

Flow Rate:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162753.pdf

Northing NAD83:

UTM Reliability:

Zone:

## Additional Detail(s) (Map)

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

## Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location IN Source Revision Comme Supplier Comment:	Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446823.00 5029054.00 UTM83 3 margin of error : 10 - 30 m wwr
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC <u>Overburden and Bedroct</u>	73 HARD 2.130000114440918 4.269999980926514 <b>OM:</b> m		
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC	85 SOFT 4.269999980926514 5.789999961853027		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	r: n Material: p Depth:	1003809214 1 6 BROWN 10 COARSE SAND 02 TOPSOIL 85 SOFT 0.0 2.130000114440918 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003809225 1 0.0 0.310000002384185 m	8		
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U		1003809226 2 0.310000002384185 2.440000057220459 m			
Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003809227 3 2.440000057220459 5.789999961853027 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1003809223 D Direct Push			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003809213 0			
<u>Construction</u>	<u>Record - Casing</u>				

\_

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:		1003809219 1 5 PLASTIC 0.0 2.740000009536743 3.450000047683716 cm m				
Construction	Record - S	creen					
Screen ID: Layer: Slot: Screen Top E Screen End E Screen Mater Screen Depth Screen Diamo	Depth: Depth: rial: n UOM: eter UOM:		1003809220 1 10 2.740000009536743 5.789999961853027 5 m cm 4.210000038146973				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found			1003809218				
Water Found	-	<i>N:</i>	m				
Hole Diamete Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	OM:		1003809217 8.25 0.0 5.789999961853027 m cm				
<u>65</u>	1 of 1		NE/198.3	69.9/-1.08	59 MAIN ST Ottawa ON		ww
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate:	er Use: se: atus: dial: Method: i: liability: rock: Bedrock: Level:	7159669 Monitoring O 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: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/25/2011 TRUE 7241 7 59 MAIN ST OTTAWA OTTAWA CITY	

## PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715 \ 7159669.pdf$ 

## Additional Detail(s) (Map)

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

## Bore Hole Information

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

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

Source Revision Comment: Supplier Comment:

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation El Formation El	nd Depth: nd Depth UOM:	3.0999999046325684 m	1		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003806844			
Layer:		2			
Plug From: Plug To:		0.3100000023841858	3		
Plug Depth L	IOM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003806843			
Layer:		1			
Plug From: Plug To:		0.0 0.3100000023841858	3		
Plug Depth U	IOM:	m	5		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003806845			
Layer:		3			
Plug From: Plug To:		2.130000114440918 5.489999771118164			
Plug Depth U	IOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	1003806841			
	struction Code:	D			
Method Cons Other Metho	struction: d Construction:	Direct Push			
<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: Open Hole of	r Material:	5 PLASTIC			
Depth From:		0.0			
Depth To:		2.440000057220459			
Casing Diam Casing Diam		3.450000047683716 cm			
Casing Dept		m			
Construction	n Record - Screen				
Screen ID:		1003806838			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
_ayer:			1				
Slot:			10	-			
Screen Top L			2.44000005722045				
Screen End L	•		5.48999977111816	4			
Screen Mater			5				
Screen Depth Screen Diam			m cm				
Screen Diam			4.21000003814697	3			
Water Details	i						
Water ID:			1003806836				
Layer: Kind Code: Kind:							
Water Found Water Found		:	m				
Hole Diamete	<u>er</u>						
Hole ID:			1003806835				
Diameter:			8.25				
Depth From:			0.0				
Depth To:			5.48999977111816	64			
Hole Depth U			m				
Hole Diamete	er UOM:		cm				
<u>66</u>	1 of 1		ENE/198.3	69.9/-1.08	61 MAIN ST OTTAWA ON		ww
Well ID:		7162754			Data Entry Status:		
Construction					Data Src:		
Primary Wate Sec. Water U		-	g and Test Hole		Date Received:	5/5/2011 TRUE	
Sec. Water O		0 Monitorin	g and Test Hole		Selected Flag: Abandonment Rec:	TRUE	
Water Type:	atus.	Wormonny	g and restrible		Contractor:	7241	
Casing Mater	rial:				Form Version:	7	
Audit No:		Z126301			Owner:		
Tag:		A111532			Street Name:	61 MAIN ST	
Construction					County:	OTTAWA	
Elevation (m)					Municipality:	OTTAWA CITY	
Elevation Rel					Site Info:		
Depth to Bed	rock:				Lot:		
Well Depth:	Deducet				Concession:		
Overburden/l Bump Boto	Bearock:				Concession Name:		
Pump Rate: Static Water I	l ovol:				Easting NAD83: Northing NAD83:		
Flowing (Y/N)					Zone:		
Flow Rate:	,-				UTM Reliability:		
Clear/Cloudy	:						
PDF URL (Ma						/2Water/Wells_pdfs/716\71627	- 4 14

# Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: 2011/04/13 2011 5.79 45.412993320924 -75.6796041868924 716\7162754.pdf

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bore Hole Inf	ormation					
Improvement	s: ted: 13-A rce Date: Location Source Location Methor ion Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446823.00 5029055.00 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth:	1003809229 1 6 BROWN 10 COARSE SAND 85 SOFT 0.0 2.740000009536743 m	3			
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	: r: n Material: p Depth:	1003809231 3 2 GREY 05 CLAY 85 SOFT 4.269999980926514 5.789999961853027 m				
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc:	r:	1003809230 2 2 GREY 05 CLAY 28 SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc: Formation Tc Formation Er Formation Er	op Depth: nd Depth: nd Depth UOM:	73 HARD 2.74000009536743 4.269999980926514 m			
<u>Annular Spac</u> Sealing Reco	<u>ce/Abandonment</u> ard				
Plug ID:		1003809240			
Layer:		1 0.0			
Plug From: Plug To:		0.0	3		
Plug Depth U	OM:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID:		1003809241 2			
Layer: Plug From:		2 0.3100000023841858	3		
Plug To:		2.440000057220459			
Plug Depth U	IOM:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	ce/Abandonment ard				
Plug ID:		1003809242			
Layer: Plug From:		3 2.440000057220459			
Plug To:		5.789999961853027			
Plug Depth U	OM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction ID:	1003809238			
	truction Code:	D			
Method Cons Other Method	truction: d Construction:	Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1003809228			
Casing No:		0			
Comment: Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		1003809234			
Layer: Material:		1 5			
Open Hole or	Material:	PLASTIC			
Depth From:		0.0			
Depth To:	otor:	2.74000009536743 3.450000047683716			
		3.40000047063716			
Casing Diam Casing Diam	eter UOM:	cm			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Construction	Record - So	creen					
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materi Screen Depth Screen Diame Screen Diame	epth: ial: UOM: eter UOM:		1003809235 1 10 2.740000009536743 5.789999961853027 5 m cm 4.210000038146973				
Water Details							
Water ID: Layer: Kind Code: Kind:			1003809233				
Water Found I Water Found I		1:	m				
Hole Diameter	r						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter			1003809232 8.25 0.0 5.789999961853027 m cm				
<u>67</u>	1 of 1		NE/201.1	69.9 / -1.08	59 MAIN ST Ottawa ON		www
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materi Audit No: Tag: Construction I Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: se: tus: ial: Method: iability: rock: Bedrock: sevel: :	7159668 Monitoring 0 Test Hole Z120966 A111620	g and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/25/2011 TRUE 7241 7 59 MAIN ST OTTAWA OTTAWA CITY	
PDF URL (Maj			https://d2khazk8e83r	dv.cloudfront.n	et/moe_mapping/downloads/	/2Water/Wells_pdfs/715\7159668.pdf	
Additional Det	<u>tail(s) (Map</u>	)					
Well Complete Year Complete Depth (m): Latitude:			2011/01/31 2011 5.49 45.4133959157481				

Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Longitude: Path:		-75.6800179802198 715\7159668.pdf			
Bore Hole Inf	ormation				
Improvement	s: ted: 31-Jan-2 trce Date: Location Source: Location Method: sion Comment:	9525 2011 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446791.00 5029100.00 UTM83 3 margin of error : 10 - 30 m wwr
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: on Material: op Depth:	1003806706 2 GREY 05 CLAY 85 SOFT 91 WATER-BEARING 3.099999904632568 5.489999771118164 m	4		
<u>Overburden a</u> Materials Inte					
	r: on Material: op Depth: nd Depth: nd Depth UOM: ce/Abandonment	1003806705 1 6 BROWN 01 FILL 11 GRAVEL 28 SAND 0.0 3.099999904632568- m 1003806717 3 2.130000114440918 5.489999771118164	4		
Plug 10.		0.409999771110104			
177	erisinfo.com   Envi	ronmental Risk Infor	mation Servic	es	Order No: 2205160153

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth l	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003806715			
Layer:		1			
Plug From:		0.0			
Plug To:	1014	0.31000002384185	68		
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1003806716			
Layer:		2 0.310000002384185	0		
Plug From: Plug To:		2.309999942779541			
Plug Depth U	JOM:	m			
<u>Method of Counce</u>	onstruction & Well				
Method Con	struction ID:	1003806713			
	struction Code:	D			
Method Con		Direct Push			
Other Metho	d Construction:				
Pipe Informa	<u>ntion</u>				
Pipe ID:		1003806704			
Casing No:		0			
Comment: Alt Name:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		1003806709			
Layer:		1			
Material: Open Hole o	r Matarial:	5 PLASTIC			
Depth From:		0.0			
Depth To:		2.440000057220459	)		
Casing Diam		3.450000047683716	;		
Casing Diam Casing Dept		cm m			
<u>Construction</u>	<u>ı Record - Screen</u>				
Screen ID:		1003806710			
Layer:		1			
Slot:		10			
Screen Top I Screen End	Depth: Depth:	2.440000057220459 5.489999771118164			
Screen End		5	r		
Screen Dept	h UOM:	m			
Screen Diam	eter UOM:	cm			
Scroon Diam	otor:	4 21000038146973			

#### 4.210000038146973

### Water Details

Screen Diameter:

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Water ID: Layer: Kind Code: Kind:		1003806708				
Water Found Dej Water Found Dej		m				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM Hole Diameter U		1003806707 8.25 0.0 5.48999977111816 m	4			
	of 1	cm <i>NE/201.2</i>	69.9/-1.08	59 MAIN ST Ottawa ON		WWI
Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation Reliabl Depth to Bedroc. Well Depth: Depth to Bedroc. Well Depth: Depth to Bedroc. Well Depth: Clear/Cloudy: PDF URL (Map):	se: Monitor 0 :: Test Ho Z12095 A11161 thod: ility: k: rock:	ing and Test Hole ole 8	3rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/25/2011 TRUE 7241 7 59 MAIN ST OTTAWA OTTAWA CITY /2Water/Wells_pdfs/715\7159670.pdf	
Additional Detail Well Completed Year Completed: Depth (m): Latitude: Longitude: Path:	Date:	2011/01/31 2011 5.49 45.4134048403022 -75.680030867470 715\7159670.pdf				
Bore Hole Inform	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	100347	9529		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446790.00 5029101.00 UTM83 3	
Date Completed:	31-Jan-	2011 00:00:00		UTMRC Desc:	margin of error : 10 - 30 m	

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u> Materials Interval					
	400000000				
Formation ID:	1003806909				
Layer:	1				
Color:	6 DDOW(N				
General Color:	BROWN				
Mat1: Maat Common Materials	01				
Most Common Material:	FILL				
Mat2: Mat2 Desc:	11 GRAVEL				
Mat3: Mat3 Doso:	28 SAND				
Mat3 Desc: Formation Top Depth:	0.0				
Formation End Depth:	3.0999999046325684	1			
Formation End Depth UOM:	m	T			
Overburden and Bedrock Materials Interval					
Formation ID:	1003806910				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	85				
Mat2 Desc:	SOFT				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	3.0999999046325684	1			
Formation End Depth:	5.489999771118164				
Formation End Depth UOM:	m				
Annular Space/Abandonment Sealing Record					
Plug ID:	1003806920				
Layer:	2	5			
Plug From:	0.310000023841858	5			
Plug To:	2.130000114440918				
Plug Depth UOM:	m				
Annular Space/Abandonment Sealing Record					
Plug ID:	1003806919				
Layer:	1				
Plug From:	0.0				
Plug To:	0.3100000023841858	3			
Plug Depth UOM:	m				
Appular Space/Abandonmont					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003806921 3 2.130000114440918 5.489999771118164 m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1003806917 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003806908 0			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1003806913 1 5 PLASTIC 0.0 2.440000057220459 3.450000047683716 cm m			
<b>Construction</b>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mateu Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1003806914 1 10 2.440000057220459 5.489999771118164 5 m cm 4.210000038146973			
Water Details	<u>5</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	1003806912 m			
Hole Diamete	<u>ər</u>				
Hole ID: Diameter: Depth From: Depth To:		1003806911 8.25 0.0 5.489999771118164			
181	erisinfo.com   Env	vironmental Risk Infor	mation Service	28	 Order No: 22051601535

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Hole Depth L Hole Diamete			m cm				
<u>69</u>	1 of 1		ESE/203.2	69.9 / -1.08	ON		BORE
Borehole ID:		613211			Inclin FLG:	No	
OGF ID:		215514	514		SP Status:	Initial Entry	
Status:		Borehol	0		Surv Elev: Piezometer:	No No	
Type: Use:		Dorenio	C		Primary Name:	NO	
Completion		NOV-19	064		Municipality:		
Static Water Primary Wat					Lot: Township:		
Sec. Water U					Latitude DD:	45.410537	
Total Depth		10.4			Longitude DD:	-75.679732	
Depth Ref:		Ground	Surface		UTM Zone:	18	
Depth Elev: Drill Method:					Easting: Northing:	446811 5028782	
Orig Ground		67.6			Location Accuracy:	0020102	
Elev Reliabil					Accuracy:	Not Applicable	
DEM Ground Concession:		66.9					
Location D:							
Survey D:							
Comments:							
<u>Borehole Ge</u>	ology Stra	<u>tum</u>					
Geology Stra	atum ID:	218394	151		Mat Consistency:		
Top Depth:	-	0			Material Moisture:		
Bottom Dept Material Cold		.2			Material Texture: Non Geo Mat Type:		
Material 1:		Unknow	'n		Geologic Formation:		
Material 2:					Geologic Group:		
Material 3: Material 4:					Geologic Period:		
Gsc Material	Descriptio	on:			Depositional Gen:		
Stratum Des			UNSPECIFIED.				
Geology Stra	atum ID:	218394	156		Mat Consistency:	Stiff	
Top Depth: Bottom Dept		5 5.8			Material Moisture: Material Texture:		
Material Colo		Brown			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3: Material 4:					Geologic Period: Depositional Gen:		
Gsc Material	Descriptio	on:			Dopositional Com		
Stratum Des	cription:		CLAY. BROWN,GR	EY,STIFF.			
Geology Stra Top Depth:	atum ID:	218394 .2	152		Mat Consistency: Material Moisture:	Dense	
Bottom Dept	h:	.∠ 1.5			Material Texture:		
Material Colo					Non Geo Mat Type:		
Material 1:		Silt			Geologic Formation:		
Material 2: Material 3:		Sand			Geologic Group: Geologic Period:		
Material 4:					Depositional Gen:		
	Descriptio	on:			-		
Gsc Material Stratum Des	crintion.						
Stratum Des		040004	SILT. DENSE.		Matomatic		
		218394 2.3			Mat Consistency: Material Moisture:	Hard	

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Bottom Depth:		3.2			Material Texture:	
Material Color:		Brown			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription.	:			-	
Stratum Descr	iption:		CLAY. BROWN, GR	EY,HARD,FISSU	JRED.	
Geology Stratu	ım ID:	2183941	53		Mat Consistency:	
Top Depth:		1.5			Material Moisture:	
Bottom Depth:		2.3			Material Texture:	Fine
Material Color:	•				Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription				Dopoenteria: Com	
Stratum Descr		-	SAND-VERY FINE	TO FINE.		
Geology Stratu	ım ID:	2183941	55		Mat Consistency:	Soft
Top Depth:		3.2			Material Moisture:	
Bottom Depth:		5			Material Texture:	
Material Color:	•	Brown			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription					
Stratum Descr	•	-	CLAY. BROWN,GR	EY,VERY SOFT	,FISSURED.	
Geology Stratu	ım ID:	2183941	58		Mat Consistency:	Stiff
Top Depth:		7.6			Material Moisture:	
Bottom Depth:		10.4			Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription					
Stratum Descr	•	-			050 015 00076 040 00105 05 runcated [Stratum Descriptio	50 00165 046 00190 05 **Note: Many records n] field.
Geology Stratu	ım ID:	2183941	57		Mat Consistency:	Stiff
Top Depth:		5.8			Material Moisture:	
Bottom Depth:		7.6			Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	:				
Stratum Descr	•		CLAY. GREY, STIFF			
<u>Source</u>						
Source Type:		Data Sur	Vev		Source Appl:	Spatial/Tabular
Source Orig:			al Survey of Canada		Source Iden:	1
Source Date:		1956-197			Scale or Res:	Varies
Confidence:		H	-		Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
CALSELVALLO			Urban Geology Auto	mated Informati		Weat Average Dea Level
			Under Geology Auto		UN SYSIEIII (UGAIS)	
Source Name:			File: OTTAMAA 2 444	PocordID: 05740	ONTS Shoot 21COFC	
					0 NTS_Sheet: 31G05G omplete description of mater	ial and properties

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Source List						
Source Identifier: Source Type: Source Date: Scale or Resoluti	Data S 1956-1	972		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name: Source Originato				ion System (UGAIS)		
<u>70</u> 1 o	f 1	NE/207.8	69.9 / -1.08	61 MAIN ST. W Ottawa ON		ww
Well ID:	722538	87		Data Entry Status:		
Construction Dat				Data Src:		
Primary Water Us		ring and Test Hole		Date Received:	8/13/2014	
Sec. Water Use:	0 Aband	anad Other		Selected Flag: Abandonment Rec:	TRUE	
Final Well Status. Water Type:	: Abanu	oned-Other		Abandonment Rec: Contractor:	Yes 7241	
Casing Material:				Form Version:	7	
Audit No:	Z18824	43		Owner:		
Tag:	A1115	34		Street Name:	61 MAIN ST. W	
Construction Met	thod:			County:	OTTAWA	
Elevation (m):				Municipality:	OTTAWA CITY	
Elevation Reliabi Depth to Bedrock				Site Info: Lot:		
Well Depth:				Concession:		
Overburden/Bedr	rock:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Leve	el:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Map):		https://d2khazk8e8	3rdy cloudfront n	et/moe_mapping/download	s/2Water/Wells_pdfs/722\7225387.pdf	
27 0112 (map):		http://dzitiazitooo		ourneo_inapping/comicad	0/2114(0)/11010_p4(0)/22/(22000).p4	
Additional Detail(						
Well Completed L Year Completed:	Jate:	2014/06/23 2014				
Depth (m):		2014				
Latitude:		45.4133341284256	5			
Longitude:		-75.679812756670				
Path:		722\7225387.pdf				
Bore Hole Inform	ation					
Bore Hole ID:	100506	60489		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	446807.00	
Code OB Desc: Open Hole:				North83: Org CS:	5029093.00 UTM83	
Cluster Kind:				UTMRC:	4	
Date Completed:	23-Jun	-2014 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Source						
Improvement Loc						
Improvement Loc Source Revision						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd				
Plug ID: Layer: Plug From:		1005271185 3 2.440000057220459			
Plug To: Plug Depth U	ОМ:	5.789999961853027 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1005271184			
Layer:		2	0		
Plug From: Plug To:		0.310000023841858 2.440000057220459			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1005271183			
Layer: Plug From:		1 0.0			
Plug To:		0.3100000023841858	8		
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1005271182			
<u>Pipe Informat</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005271174 0			
<u>Construction</u>	Record - Casing				
Casing ID:		1005271178			
Layer: Material:		1 5			
Open Hole or Depth From:	Material:	PLASTIC			
Depth To:		0 4500000 47000740			
Casing Diame Casing Diame	eter: eter UOM <sup>.</sup>	3.450000047683716 cm			
Casing Depth	UOM:	m			
<u>Construction</u>	<u>Record - Screen</u>				
Screen ID:		1005271179			
Layer: Slot:		1			
Screen Top D Screen End D	Depth: Depth:				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Mater	rial:	5				
Screen Depth	h UOM:	m				
Screen Diam		cm				
Screen Diam	eter:	4.2100000381469	73			
Water Details	i					
Water ID:		1005271177				
Layer:						
Kind Code:						
Kind:						
Water Found						
Water Found	Depth UOM:	m				
<u>Hole Diamete</u>	<u>er</u>					
Hole ID:		1005271176				
Diameter:		10.920000076293	945			
Depth From:		0.0				
Depth To:		1.8300000429153	442			
Hole Depth U		m				
Hole Diamete	er UOM:	cm				
71	1 of 1	WNW/208.9	67.3/-3.64			
<u> </u>				ON		BORE
Borehole ID:	61323	33		Inclin FLG:	No Initial Eatry	

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

#### Borehole Geology Stratum

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

Мар Кеу	Number of Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Bottom Depth Material Color Material 1:	r:	and			<i>Material Texture: Non Geo Mat Type: Geologic Formation:</i>	
<i>Material 2: Material 3: Material 4:</i>					Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material I	Description:				Depositional Gen.	
Stratum Desc	•		SAND. LOOSE.			
Geology Strat	tum ID: 2'	183942	54		Mat Consistency:	Firm
Top Depth:	1.				Material Moisture:	
Bottom Depth	<b>n:</b> 5.	.5			Material Texture:	
Material Color	<i>r:</i> G	irey			Non Geo Mat Type:	
Material 1:	C	lay			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:	<b>-</b>				Depositional Gen:	
Gsc Material I Stratum Desc	•		CLAY. GREY, FIRM.			
Geology Strat	tum ID: 2'	183942	53		Mat Consistency:	Compact
Top Depth:	.3				Material Moisture:	Compact
Bottom Depth					Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:	С	lay			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I Stratum Desc	•		CLAY. COMPACT.			
Geology Strat	tum ID: 2 <sup>-</sup>	183942	56		Mat Consistency:	Compact
Top Depth:		3.4			Material Moisture:	
Bottom Depth	-				Material Texture:	
Material Color		irey			Non Geo Mat Type:	
Material 1:	-	and ilt			Geologic Formation:	
Material 2: Material 3:	5	ш			Geologic Group: Geologic Period:	
Material 3:					Depositional Gen:	
Gsc Material I	Description ·				Depositional Gen.	
Stratum Desc	•				FIFF. SILT. GREY,COMPAC tment have a truncated [Stra	T. 0000001700060013001500030049000 **No tum Description] field.
<u>Source</u>						
Source Type:		ata Sur			Source Appl:	Spatial/Tabular
Source Orig:			al Survey of Canada		Source Iden:	1
Source Date:		956-197	2		Scale or Res:	Varies
Confidence:	Н				Horizontal:	NAD27
Observatio: Source Name			Urban Geology Auto	mated Informati	Verticalda:	Mean Average Sea Level
Source Name					0 NTS_Sheet: 31G05G	
Confiden 1:	5.				complete description of mater	ial and properties.
<u>Source List</u>						
Source Identi	<i>fier:</i> 1				Horizontal Datum:	NAD27
	D	ata Sur	vey		Vertical Datum:	Mean Average Sea Level
Source Type:	10	956-197	2		Projection Name:	Universal Transverse Mercator
	13					
Source Type:	olution: Va	aries	Urban Geology Auto			

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Order No: 22051601535

	Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
<u>72</u>	1 of 2	W/	210.4	63.2 / -7.78	DRAIN-ALL LTD. INTERSECTION OF ISABELLA AND ELGIN TANI TRUCK (CARGO) GLOUCESTER CITY ON	K SI
Ref No: Site No:		156676			Discharger Report:	
ncident Dt: /ear:		6/10/1998			Material Group: Health/Env Conseq: Client Type:	
ncident Caus ncident Ever Contaminant Contaminant Contaminant Contam Limit	nt: t Code: t Name: t Limit 1:	OTHER CAUS	SE (N.O.S.)		Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant Environment	t Impact:	NOT ANTICIP	ATED		Site Region: Site Municipality: 20105	
Nature of Imp Receiving Me Receiving En MOE Respon	edium: nv:	LAND			Site Lot: Site Conc: Northing: Easting:	
Dt MOE Árvl MOE Reporte Dt Document	on Scn: ed Dt: t Closed:	6/10/1998			Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
ncident Reas Site Name: Site County/L Site Geo Ref ncident Sum	District: Meth: nmary:	EQUIPMENT	-	ATER- BASED PA	Source Type: INT SPILLED TO ROAD.	
Contaminant	t Qty:					
Contaminant	t Qty: 2 of 2	<i>W/</i>	210.4	63.2 / -7.78	City of Ottawa Elgin St Isabella Street Ottawa ON K2G 6J8	EC
72 Approval No: Approval Dat Status: Record Type .ink Source: SWP Area Na	2 of 2 : te: : : ame:	6595-99MKMF 2013-08-29 Approved ECA IDS	-		Elgin St Isabella Street Ottawa ON K2G 6J8 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	EC.
<u>72</u> Approval No: Approval Dat Status: Record Type ink Source: SWP Area Na Approval Type Business Nat Address:	2 of 2 : te: : ame: pe: : : : : :	6595-99MKMF 2013-08-29 Approved ECA IDS ECA MUN City	- A-MUNICIPAL A	AND PRIVATE SE PRIVATE SEWAG	Elgin St Isabella Street Ottawa ON K2G 6J8 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	EC.
72 Approval No: Approval Dat Status: Record Type ink Source: SWP Area Na Approval Type Business Nat	2 of 2 : te: : ame: pe: :: : : : : : : : : : : :	6595-99MKMF 2013-08-29 Approved ECA IDS ECA MUN City Elgir	- A-MUNICIPAL A NICIPAL AND F of Ottawa n St Isabella Str	AND PRIVATE SE PRIVATE SEWAG reet	Elgin St Isabella Street Ottawa ON K2G 6J8 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	EC
72 approval No: pproval Dat tatus: eccord Type: ink Source: WP Area Na pproval Type: Coject Type: Business Nai ddress: full Address: full Address.	2 of 2 : te: : ame: pe: :: : : : : : : : : : : :	6595-99MKMF 2013-08-29 Approved ECA IDS ECA MUN City Elgir https	- A-MUNICIPAL A NICIPAL AND F of Ottawa n St Isabella Str	AND PRIVATE SE PRIVATE SEWAG reet	Elgin St Isabella Street Ottawa ON K2G 6J8 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS	
72 pproval No: pproval Date tatus: Record Type: ink Source: WP Area Na pproval Type: Susiness Nai ddress: will Address: will Address: WI PDF Link DF Site Loc	2 of 2 : te: : : : : : : : : : : : : :	6595-99MKMF 2013-08-29 Approved ECA IDS ECA MUN City Elgir https	A-MUNICIPAL A NICIPAL AND F of Ottawa n St Isabella Str s://www.access 210.6 4-4LJGVF	AND PRIVATE SE PRIVATE SEWAG reet environment.ene.	Elgin St Isabella Street Ottawa ON K2G 6J8 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS gov.on.ca/instruments/1213-978PNB-14.pdf	EC.

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D		
Client Postal ( Project Descr				K1M 0G6 This application is for a Stormwater management facility to accommodate the construction of 25 Townhouses ncluding private sectors.					
Contaminants Emission Con									
<u>74</u>	1 of 1		NW/214.9	54.1 / -16.85	ON		BOR		
Borehole ID: OGF ID:		613249 2155145	51		Inclin FLG: SP Status:	No Initial Entry			
Status: Type: Use:		Borehole			Surv Elev: Piezometer: Primary Name:	No No			
Completion D Static Water L	.evel:	SEP-193	3		<i>Municipality:</i> Lot:				
Primary Wate Sec. Water Us Total Depth m	se:	-999			Township: Latitude DD: Longitude DD:	45.413575 -75.683603			
Depth Ref: Depth Elev:		Ground S	Surface		UTM Zone: Easting:	18 446511			
Drill Method: Orig Ground I Elev Reliabil I		67.1			Northing: Location Accuracy: Accuracy:	5029122 Not Applicable			
DEM Ground Concession:		63.7			Accuracy.				
Location D: Survey D: Comments:									
Borehole Geo	logy Stra	<u>tum</u>							
Geology Strat Top Depth:	tum ID:	2183943 .3	33		Mat Consistency: Material Moisture:	Soft			
Bottom Depth Material Color Material 1:		.9 Clay			Material Texture: Non Geo Mat Type: Geologic Formation:				
Material 2: Material 3:		Olay			Geologic Group: Geologic Period:				
Material 4: Gsc Material I Stratum Desc		on:	CLAY. SOFT.		Depositional Gen:				
Geology Strat	-	2183943			Mat Consistency:				
Top Depth: Bottom Depth Material Coloi		0 .3			Material Moisture: Material Texture: Non Geo Mat Type:				
Material 1: Material 2:	-	Fill			Geologic Formation: Geologic Group:				
Material 3: Material 4: Gsc Material I	Docorintia				Geologic Period: Depositional Gen:	fill			
Stratum Desc			FILL.						
Geology Strat Top Depth:	tum ID:	2183943 .9	34		Mat Consistency: Material Moisture:	Compact			
Bottom Depth Material Color		4.3 Yellow			Material Texture: Non Geo Mat Type:				
<i>Material 1:</i> Material 2: Material 3:		Clay			Geologic Formation: Geologic Group: Geologic Period:				
					2000-0-0-000				

Map Key Number Records		Elev/Diff (m)	Site	DB
Stratum Description:	CLAY. YELLOW,CO	MPACT.		
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description		SOFT. FRACTU	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RED ED. CLAY. GREY,SO	Soft FT TO STIFF,FISSURED. CLAY. GRE **Note:
	Many records provid	led by the departr	nent have a truncated [Stratu	um Description] field.
<u>Source</u>				
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details: Confiden 1:		RecordID: 057570	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet: 31G05G mplete description of materia	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level al and properties.
Source List				
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Auto Geological Survey o		Horizontal Datum: Vertical Datum: Projection Name: n System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
75 1 of 1	E/214.9	68.6 / -2.39	Siddiqur Rahman 44 Lees Avenue Ottawa ON K1S 0B9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON3990884 02,03,04		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & S	SLUDGES		
Waste Class: Waste Class Desc:	252 WASTE OILS & LUE	BRICANTS		
76 1 of 2	NNE/214.9	69.4 / -1.60	40 and 44 Main Street Ottawa ON	CA
Certificate #: Application Year: Issue Date:	5136-544KS2 01 11/5/01			

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Мар Кеу	Number Record		Elev/Diff (m)	Site	DE
Approval Typ	oe:	Municipal & Private	e sewage		
Status:		Approved			
Application T		Amended CofA			
Client Name:		Limestone Develop			
Client Addres	ss:	1411A Carling Ave	nue, Suite 111		
Client City:		Ottawa			
Client Postal	Code:	K1Z 1A7			
Project Desci	ription:	Error on the compa	any address has b	een corrected.	
Contaminants Emission Col					
<u>76</u>	2 of 2	NNE/214.9	69.4 / -1.60	40 and 44 Main Street Ottawa ON	СА
• ••• • •		5004 ATWOO5			
Certificate #:		5604-4TWSC5			
Application Y	(ear:	01			
lssue Date:		11/5/01			
Approval Typ	oe:	Municipal & Private			
Status:		Revoked and/or R			
Application T	••	New Certificate of			
Client Name:		Limestone Develop			
Client Addres	ss:	1411A Carlin Aver	ue		
Client City:		Ottawa			
Client Postal	Code:	K1Z 1A7			
Project Desci	ription:	This is an applicati to control off-site ir		Sewage Works Certificate of Approval for a stormwater ma	nagement desig
Contaminant	e.	to control on-site in	ito municipal sewe	1.	
Emission Col					
77	1 of 1	ENE/216.7	69.6 / -1.39	PIPELINE HIT - 1/2" 45 LEES AVE,,OTTAWA,ON,K1S 0B8,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:		1454904		Fuel Category:	
	orted Dt.	8/8/2014		Health Impact:	
Incident Repo	onteu Di.	FS-Pipeline Incident			
Type: Status Code:		F3-Fipeline incident		Environment Impact: Bronorty Domogou	
		Non Mondated		Property Damage:	
Tank Status:		Non Mandated		Service Interrupt:	
Task No:	0			Enforce Policy:	
Spills Action	Centre:			Public Relation:	
Fuel Type:	_			Pipeline System:	
Fuel Occurre	•			PSIG:	
Date of Occu				Attribute Category:	
Occurrence S	Start Dt:			Regulator Location:	
Depth:			- "	Method Details:	
Customer Ac		PIPELINE HIT - 1/			
Incident Addı		45 LEES AVE,,OT	TAWA, ON, K1S OF	38,CA	
Operation Ty					
Pipeline Type					
Regulator Ty	pe:				
Summary:					
Reported By:					
Affiliation:					
Occurrence L					
Damage Reas	son:				
Notes:					
	1 of 1	N/218.6	64.1 / -6.86	011	BORE
<u>78</u>				ON	
<u>78</u>		om   Environmental Risk Inf			22051601535

Borehole ID: OGF ID: Status: Type:	613255					
Status: Type:				Inclin FLG:	No	
Status: Type:	215514557			SP Status:	Initial Entry	
				Surv Elev:	No	
	Borehole			Piezometer:	No	
Use:				Primary Name:		
Completion Date:	FEB-1968			Municipality:		
Static Water Level:				Lot:		
Primary Water Use:				Township:		
Sec. Water Use:				Latitude DD:	45.414034	
Total Depth m:	-999			Longitude DD:	-75.682075	
Depth Ref:	Ground Surface			UTM Zone:	18	
Depth Elev:				Easting:	446631	
Drill Method:				Northing:	5029172	
Orig Ground Elev m:	65.5			Location Accuracy:	0020112	
Elev Reliabil Note:	00.0			Accuracy:	Not Applicable	
DEM Ground Elev m:	67.6			Accuracy.	Not Applicable	
Concession:	07.0					
Location D:						
Survey D: Comments:						
Borehole Geology Stra	<u>tum</u>					
Geology Stratum ID:	218394364			Mat Consistency:	Stiff	
Top Depth:	5.9			Material Moisture:	o un	
Bottom Depth:	16.5			Material Texture:		
Material Color:	Grey			Non Geo Mat Type:		
Material 1:	Clay			Geologic Formation:		
Material 2:	Silt			Geologic Group:		
	Sill					
Material 3: Material 4:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Description Stratum Description:		. GREY,STIFF	₹.			
Geology Stratum ID:	218394367			Mat Consistency:	Compact	
Top Depth:	20.7			Material Moisture:	-	
Bottom Depth:	23.2			Material Texture:		
Material Color:	Grey			Non Geo Mat Type:		
Material 1:	Sand			Geologic Formation:		
Material 2:	Silt			Geologic Group:		
Material 3:	Gravel			Geologic Period:		
Material 4:	Graver					
				Depositional Gen:		
Gsc Material Descriptio Stratum Description:		. GREY,COM	PACT.			
Geology Stratum ID:	218394361			Mat Consistency:		
Top Depth:	0			Material Moisture:		
Bottom Depth:	.6			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Soil			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:	-			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Description	on:					
Stratum Description:	SOIL.					
Geology Stratum ID:	218394365			Mat Consistency:	Compact	
Top Depth:	16.5			Material Moisture:		
Bottom Depth:	20.4			Material Texture:		
Material Color:	Grey			Non Geo Mat Type:		
Material 1:	Silt			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:	Gravel			Geologic Period:		
	0.0701			Depositional Gen:		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Gsc Material Stratum Desc			SILT. GREY,COMP	ACT.		
	-	0400040	,			lland
Geology Stra	tum ID:	2183943	68		Mat Consistency:	Hard
Top Depth:		23.2			Material Moisture:	
Bottom Depth		28.7			Material Texture:	
Material Colo	r:	Brown			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4: Gsc Material I	Description				Depositional Gen:	
Stratum Desc	•		TILL. BROWN, VER	Y HARD.		
Geology Stra	tum ID:	2183943	62		Mat Consistency:	Loose
Top Depth:		.6	-		Material Moisture:	20000
Bottom Depth	h:	4.5			Material Texture:	
Material Colo		Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	:				
Stratum Desc	•		SAND. BROWN,LO	OSE.		
Geology Stra	tum ID:	2183943	66		Mat Consistency:	
Top Depth:		20.4			Material Moisture:	
Bottom Depth	h:	20.7			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	•	:	GRAVEL.			
Stratum Desc	-		ORAVEL.			
Geology Stra	tum ID:	2183943	69		Mat Consistency:	
Top Depth:		28.7			Material Moisture:	
Bottom Depth					Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Shale			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I Stratum Desc	•	:		00320 040 00		040002500700075006004200 **Note: Many
Suatum Desc	.npuon.				have a truncated [Stratum D	
Geology Stra	tum ID:	2183943	63		Mat Consistency:	Stiff
Top Depth:		4.5			Material Moisture:	
Bottom Depth	h:	5.9			Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
natoriar E.		Gravel			Geologic Period:	
					Depositional Gen:	
Material 3: Material 4:		:				
Material 3: Material 4:	Description		CLAY. GREY, STIFF	FRACTURED.		
Material 3: Material 4: Gsc Material	•					
Material 3: Material 4: Gsc Material I Stratum Desc <u>Source</u>	•					
Material 3: Material 4: Gsc Material I Stratum Desc <u>Source</u>	cription:	Data Sur	vev		Source Appl:	Spatial/Tabular
Material 3: Material 4: Gsc Material 1 Stratum Desc <u>Source</u> Source Type:	cription:	Data Sur Geologic			Source Appl: Source Iden:	Spatial/Tabular 1
Material 3: Material 4: Gsc Material I Stratum Desc <u>Source</u>	cription:		al Survey of Canada			•
Material 3: Material 4: Gsc Material 1 Stratum Desc <u>Source</u> Source Type: Source Orig:	cription:	Geologic	al Survey of Canada		Source Iden:	1

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Observatio: Source Name Source Detail Confiden 1:	-	Urban Geology Aut File: OTTAWA2.txt		<i>Verticalda:</i> n System (UGAIS) NTS_Sheet: 31G05G	Mean Average Sea Level	
Source List						
Source Identii Source Type: Source Date: Scale or Reso Source Name Source Origin	olution:	1 Data Survey 1956-1972 Varies Urban Geology Aut Geological Survey		Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>79</u>	1 of 1	N/218.8	65.3 / -5.67	143 and 145 Echo Dri Ottawa ON	ve	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size:	20090817047 C Standard Report 8/26/2009 8/17/2009 3361square foot property are Fire Insur. Maps an		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Echo Drive and Main Street Ottawa ON 0.25 -75.681736 45.413902	
<u>80</u>	1 of 14	WNW/220.3	65.7 / -5.31	LEVINSON-VINER IN 150 QUEEN ELIZABE OTTAWA ON K2P 1E	TH DRIVEWAY	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	on:	ON2384100 9999 OTHER SERVICES 98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class I		222 HEAVY FUELS				
<u>80</u>	2 of 14	WNW/220.3	65.7/-5.31	CLV Group 150 Queen Elizabeth Ottawa ON K2P 1E7	Driveway	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	on:	ON4888743 531111 Lessors of Residential Buildir (except Social Housing Projector) 07,08		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class I		251 OIL SKIMMINGS &	SLUDGES			

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site	D
<u>80</u>	3 of 14	WNW/220.3	65.7/-5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON8478145 531310 Real Estate Property Manag 2009	gers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		251 OIL SKIMMINGS	& SLUDGES		
<u>80</u>	4 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEI
SIC Code: SIC Description:		ON8478145 531310 Real Estate Property Manag 2010	gers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		251 OIL SKIMMINGS	& SLUDGES		
<u>80</u>	5 of 14	WNW/220.3	65.7/-5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GE
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON8478145 531310 Real Estate Property Manag 2011	gers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		251 OIL SKIMMINGS	& SLUDGES		
<u>80</u>	6 of 14	WNW/220.3	65.7 / -5.31	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GE
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON8478145 531310 Real Estate Property Manag 2012	gers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

## <u>Detail(s)</u>

Map Key	Numbe Record				DB	
Waste Class Waste Class		251 OIL SKIMMINGS 8	SLUDGES			
<u>80</u>	7 of 14	WNW/220.3	65.7 / -5.31	Paramount Propertie 150 Queen Elizabeth Ottawa ON		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON8754232 531111 LESSORS OF RESIDENTIAI AND DWELLINGS (EXCEPT HOUSING PROJECTS) 2013		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		251 OIL SKIMMINGS 8	SLUDGES			
<u>80</u>	8 of 14	WNW/220.3	65.7 / -5.31	Paramount Property 150 Queen Elizabeth Ottawa ON		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON8478145 531310 REAL ESTATE PROPERTY 2013	MANAGERS	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES			
<u>80</u>	9 of 14	WNW/220.3	65.7 / -5.31	Paramount Property 150 Queen Elizabeth Ottawa ON K1B 5M1	-	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON8478145 531310 REAL ESTATE PROPERTY 2015 Canada	MANAGERS	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Heather Rae CO_ADMIN 613-233-1222 Ext. No No	
<u>Detail(s)</u>						
Waste Class Waste Class		251 OIL SKIMMINGS 8	SLUDGES			
<u>80</u>	10 of 14	WNW/220.3	65.7 / -5.31	Paramount Property 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator N SIC Code:	o:	ON8478145 531310		Status: Co Admin:	Heather Rae	

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Map Key	Numbe Record		Elev/Diff (m)	Site		DB
SIC Descript Approval Yes PO Box No: Country:		REAL ESTATE PROPERTY 2016 Canada	MANAGERS	Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_ADMIN 613-233-1222 Ext. No No	
<u>Detail(s)</u>						
Waste Class Waste Class		251 OIL SKIMMINGS 8	SLUDGES			
<u>80</u>	11 of 14	WNW/220.3	65.7 / -5.31	Paramount Property I 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON8478145 531310 REAL ESTATE PROPERTY 2014 Canada	MANAGERS	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s)</u>						
Waste Class Waste Class		251 OIL SKIMMINGS 8	SLUDGES			
<u>80</u>	12 of 14	WNW/220.3	65.7 / -5.31	Paramount Properties 150 Queen Elizabeth Ottawa ON K2P 1E7		GEN
Generator No SIC Code: SIC Descript		ON8754232 531111 LESSORS OF RESIDENTIAI AND DWELLINGS (EXCEPT HOUSING PROJECTS)		Status: Co Admin: Choice of Contact:	CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	2014 Canada		Phone No Admin: Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>						
Waste Class Waste Class		251 OIL SKIMMINGS 8	SLUDGES			
<u>80</u>	13 of 14	WNW/220.3	65.7 / -5.31	Paramount Property I 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	ion:	ON8478145 As of Dec 2018 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class Waste Class		251 L Waste oils/sludges	(petroleum based			

Мар Кеу	Number Records			Elev/Diff (m)	Site		DB
<u>80</u>	14 of 14	WNW/220.3 65.7 / -			.31 Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K1B 5M1		
Generator N SIC Code: SIC Descript Approval Ye	tion:	ON8478145 As of Oct 2019			Status: Co Admin: Choice of Contact: Phone No Admin:	Registered	
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class		251 L Waste oils	/sludges	(petroleum based	1)		
<u>81</u>	1 of 1	WSW/22	5.2	65.5 / -5.42	214 Queen Elizabeth ON	Drive, Ottawa	PINC
Incident Id: Incident No: Incident Rep Type:	oorted Dt:	807864 FS-Pipeline Incident			Pipe Material: Fuel Category: Health Impact: Environment Impact:	Natural Gas	
Status Code Tank Status: Task No: Spills Action	:	Pipeline Damage Re RC Established 3831489	ason Est		Property Damage: Service Interrupt: Enforce Policy: Public Relation:	Yes	
Fuel Type: Fuel Occurre Date of Occu Occurrence	irrence:	2012/05/14			Pipeline System: PSIG: Attribute Category: Regulator Location:	FS-Perform P-line Inc Invest	
Depth: Customer Ad Incident Ada Operation Ty Pipeline Typ Regulator Ty	lress: /pe: e:				Method Details:	E-mail	
Summary: Reported By Affiliation:	-	214 Queer Jeff.Stiles			1/2" Pipeline Hit		
Occurrence Damage Rea Notes:		No notifica	tion made	e to the one call c	senter		
<u>82</u>	1 of 1	ENE/226	.2	69.6 / -1.39	UNIVERSITY OF TOR ATTN: FACILITIES M/ 47 LEES AVE,,OTTAV ON		PINC
Incident Id: Incident No: Incident Rep Type: Status Code Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu	oorted Dt: : : n Centre: ence Tp:	1420890 6/20/2014 FS-Pipeline Incident Pipeline Damage Re			Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category:		
Date of Occu Occurrence					Attribute Category: Regulator Location:		

Map Key	Number Records		Direction/ Distance (I	Elev/Diff n) (m)	Site		Ľ
Depth:					Method Details:		
Customer Aco Incident Addr	ess:			PF TORONTO, SCAR OTTAWA,ON,K1S 0E	BOROUGH ATTN: FACILIT	IES MANAGEMENT	
Operation Typ Pipeline Type Regulator Typ	:						
Regulator Typ Summary: Reported By: Affiliation: Occurrence D							
Damage Reas Notes:							
<u>83</u>	1 of 1		W/227.1	65.1 / -5.88	ON		BOR
Borehole ID:		847429			Inclin FLG:	No	
OGF ID:		2155890	87		SP Status:	Initial Entry	
Status:		Decomm	issioned		Surv Elev:	No	
Туре:		Borehole			Piezometer:	No	
Use:			nical/Geological I	nvestigation	Primary Name:		
Completion D		02-MAR-	-1961		Municipality:		
Static Water L					Lot:	LOT F	
Primary Wate					Township:	NEPEAN	
Sec. Water Us					Latitude DD:	45.411934	
Total Depth m	1:	41.1	<b>D</b>		Longitude DD:	-75.6851	
Depth Ref:		Ground S	Surface		UTM Zone:	18	
Depth Elev:		Diamand			Easting:	446392	
Drill Method:		Diamond 67.8	Drill		Northing:	5028941	
Orig Ground I Elev Reliabil I		07.0			Location Accuracy: Accuracy:	Within 10 metres	
DEM Ground		71.3			Accuracy.	Within To meties	
Concession: Location D:	Liev III.	11.0	BROKEN FROM	NT C			
Survey D: Comments:							
Borehole Geo	ology Stratu	<u>ım</u>					
Geology Strat	tum ID:	6557482			Mat Consistency:	Very Dense	
Top Depth:		21			Material Moisture:		
Bottom Depth		37.9 Crov			Material Texture:		
Material Colo Material 1:		Grey Silt			Non Geo Mat Type: Geologic Formation:		
Material 2:		Fine San	hd		Geologic Formation. Geologic Group:		
Material 3:		Clay			Geologic Period:		
Material 4:		Oldy			Depositional Gen:		
Gsc Material	Description	n:					
Stratum Desc	ription:				Y SILT SOME FINE SAND T ratum Description] field.	RACE CLAY **Note: Many reco	ords provided b
Geology Strat	tum ID:	6557480			Mat Consistency:	Stiff	
Top Depth:		0			Material Moisture:		
Bottom Depth		12.2			Material Texture:		
Material Colo	r:	Brown-G	irey		Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt	. <b>.</b>		Geologic Group:		
Material 3:		Fine San	ia		Geologic Period:		
Material 4:	Docorintia				Depositional Gen:		
Gsc Material I	-	1.				) **Note: Many rooarda aravidaa	h by the
Stratum Desc	יממתחתי		SHEF BROWN	IU GRET CLAT SU	INE SILT TRACE FIN SANL	D **Note: Many records provided	a by the

		Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	
		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:			n ID: 6557484 38.3 41.1 Dark Bedrock Shale	blogy Stratum ID: b Depth: tom Depth: terial Color: terial 1: terial 2: terial 3:
		Depositional Gen:			scription.	terial 4: c Material Descrip
ent have a truncated [Stratum	by the department hav	ote: Many records provided	E BEDROCK **N	DARK GREY SHA Description] field.	•	atum Description:
	Stiff	Mat Consistency:			n ID: 6557481	ology Stratum ID:
		Material Moisture:			12.2	Depth:
		Material Texture:			21	tom Depth:
		Non Geo Mat Type:			Grey	terial Color:
		Geologic Formation:			Clay Silt	terial 1:
		Geologic Group: Geologic Period:		d	Fine San	terial 2: terial 3:
		Depositional Gen:			organic n	terial 4:
		Depositional Gen.		natonal		c Material Descrip
GANIC MATERIAL **Note: N		NE SAND OCCASIONAL PC nave a truncated [Stratum De			•	atum Description:
	Very Dense	Mat Consistency:			n ID: 6557483	ology Stratum ID:
	,	Material Moisture:			37.9	Depth:
		Material Texture:			38.3	tom Depth:
		Non Geo Mat Type:			Brown	terial Color:
		Geologic Formation:			Till	terial 1:
		Geologic Group:			Sand	terial 2:
						terial 3:
		Geologic Period:				caulal A.
		Geologic Period: Depositional Gen:			scription:	terial 4: Material Descrip
artment have a truncated [Stra	ided by the department	Depositional Gen:	WN SANDY TIL	VERY DENSE BR Description] field.	•	terial 4: c Material Descrip atum Description:
artment have a truncated [Stra		Depositional Gen:	WN SANDY TIL 64.5/-6.42		otion:	c Material Descrip
· · ·		Depositional Gen: .**Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue	64.5 / -6.42	Description] field.	of 1 ON34526 236210 : Industrial	c Material Descrip atum Description:
· · ·		Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	64.5 / -6.42	Description] field. <i>WSW/227.4</i>	of 1 ON34526 236210 : Industrial 2012	Material Description: <u>84</u> 1 of 1 <u>84</u> 2 of 1 merator No: Code: Description: proval Years: Box No:
GE		Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	64.5 / -6.42	Description] field. <i>WSW/227.4</i> 647 I Building and Struct	of 1 ON34526 236210 : Industrial 2012	Material Description: atum Description: 84 1 of 1 herator No: Code: Description: proval Years: Box No: untry:
GE	ES	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: ON Inclin FLG:	64.5 / -6.42	Description] field. <i>WSW/227.4</i> 647 I Building and Struct <i>W/228.7</i>	of 1 ON34526 236210 : Industrial 2012 of 1 847430	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:
GE	ES No Initial Entry	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: ON Inclin FLG: SP Status:	64.5 / -6.42	Description] field. WSW/227.4 647 I Building and Struct W/228.7 88	of 1 ON34526 236210 : Industrial 2012 of 1 847430 2155890	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:
GE	ES No Initial Entry No	Depositional Gen: .**Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev:	64.5 / -6.42	Description] field. WSW/227.4 647 I Building and Struct W/228.7 88 issioned	of 1 ON34526 236210 : Industrial 2012 of 1 847430 2155890 Decomm	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:
GE	ES No Initial Entry	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev: Piezometer:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 647 I Building and Struct W/228.7 88 issioned	of 1 ON34526 236210 Industrial 2012 of 1 847430 21558900 Decomm Borehole	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         be:
GE	ES No Initial Entry No	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 547 I Building and Struct W/228.7 88 issioned nical/Geological Inve	of 1 ON34526 236210 Industrial 2012 of 1 847430 21558900 Decomm Borehole Geotechr	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         be:         be:
GE	ES No Initial Entry No No	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 547 I Building and Struct W/228.7 88 issioned nical/Geological Inve	of 1 ON34526 236210 Industrial 2012 of 1 847430 21558900 Decomm Borehole Geotechr e: 02-MAR-	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         e:         mpletion Date:
GE	ES No Initial Entry No No LOT F	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: MHSW Facility: Piezometer: Primary Name: Municipality: Lot:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 547 I Building and Struct W/228.7 88 issioned nical/Geological Inve	of 1 ON34526 236210 Industrial 2012 of 1 847430 21558900 Decomm Borehole Geotechr e: 02-MAR- rel:	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         e:         mpletion Date:         tic Water Level:
GE	ES No Initial Entry No No	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 547 I Building and Struct W/228.7 88 issioned nical/Geological Inve	of 1 ON34526 236210 : Industrial 2012 of 1 847430 2155890 Decomm Borehole Geotechr e: 02-MAR- rel: Jse:	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         e:         mpletion Date:
GE	ES No Initial Entry No No LOT F NEPEAN	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: MHSW Facility: Piezometer: Primary Name: Municipality: Lot: Township:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 547 I Building and Struct W/228.7 88 issioned nical/Geological Inve	of 1 ON34526 236210 : Industrial 2012 of 1 847430 2155890 Decomm Borehole Geotechr e: 02-MAR- rel: Jse:	Material Description:         atum Description:         84       1 of 1         herator No:         Code:         Description:         boroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         be:         mpletion Date:         tic Water Level:         mary Water Use:         Water Use:
GE	ES No Initial Entry No No LOT F NEPEAN 45.411529	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 647 I Building and Struct W/228.7 88 issioned nical/Geological Inve 1961	of 1 ON34526 236210 Industrial 2012 of 1 847430 21558900 Decomm Borehole Geotechr e: 02-MAR- rel: Ise:	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         be:         mpletion Date:         tic Water Level:         mary Water Use:
GE	No Initial Entry No No LOT F NEPEAN 45.411529 -75.685069	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: MHSW Facility: DN Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 647 I Building and Struct W/228.7 88 issioned nical/Geological Inve 1961	of 1 ON34526 236210 : Industrial 2012 of 1 847430 2155890 Decomm Borehole Geotechr e: 02-MAR- /se: 43.1	Material Description:         atum Description:         84       1 of 1         merator No:         Code:         Description:         oroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         ve:         mpletion Date:         tic Water Level:         mary Water Use:         al Depth m:
GE	No Initial Entry No No LOT F NEPEAN 45.411529 -75.685069 18	Depositional Gen: **Note: Many records provid GOLDER ASSOCIATE 5 Pretoria Avenue Ottawa ON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: MHSW Facility: ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	64.5 / -6.42 The Construction	Description] field. WSW/227.4 647 I Building and Struct W/228.7 88 issioned nical/Geological Inve 1961 Surface	of 1 ON34526 236210 Industrial 2012 of 1 847430 21558900 Decomm Borehole Geotechr Borehole Geotechr e: 02-MAR- rel: Jse: 43.1 Ground S Diamond	Material Description:         atum Description:         84       1 of 1         herator No:         Code:         Description:         boroval Years:         Box No:         untry:         85       1 of 1         rehole ID:         F ID:         tus:         be:         be:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Elev Reliabil N	Vote:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	70.8			-	
Concession:			BROKEN FRONT C			
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Stratu	<u>ım</u>				
Geology Strat	um ID <sup>.</sup>	6557489			Mat Consistency:	Very Dense
Top Depth:		39.6			Material Moisture:	
Bottom Depth		40.7			Material Texture:	
Material Color		Brown			Non Geo Mat Type:	
Material 1:	•	Till			Geologic Formation:	
Material 2:		Sand				
		Sanu			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L		):				
Stratum Desc	ription:		VERY DENSE BROW Description] field.	WN SANDY TILI	L **Note: Many records provi	ided by the department have a truncated [Stratu
Geology Strat	tum ID:	6557486			Mat Consistency:	Stiff
Top Depth:		1.5			Material Moisture:	
Bottom Depth	n:	11.3			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine Sand	4		Geologic Period:	
Material 4:		Time Sand	J		•	
Gsc Material L	Description				Depositional Gen:	
Stratum Desc	•		STIFF GREY CLAY Struncated [Stratum D			ny records provided by the department have a
Geology Strat	um ID:	6557487			Mat Consistency:	Stiff
Top Depth:		11.3			Material Moisture:	
Bottom Depth		20.9			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:	•	Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine Sand	4		Geologic Period:	
Material 4:	<i></i>	organic m	laterial		Depositional Gen:	
Gsc Material L		:				
Stratum Desci	ription:				INE SAND OCCASIONAL P have a truncated [Stratum Do	OCKETS OF ORGANIC MATERIAL **Note: Ma escription] field.
Geology Strat	tum ID:	6557488			Mat Consistency:	Compact
Top Depth:		20.9			Material Moisture:	
Bottom Depth	n:	39.6			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Fine Sand	d		Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:		,			Depositional Gen:	
Gsc Material L	Description					
Stratum Desc	•	-	COMPACT TO DENS department have a tr			CLAY **Note: Many records provided by the
Geology Strat	tum ID:	6557485			Mat Consistency:	Loose
Top Depth:		0			Material Moisture:	
Bottom Depth	n:	1.5			Material Texture:	
Material Color					Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
		Topsoil			Geologic Group:	
Material 2.					200.0g.0 0.0up.	
Material 2: Material 3:		Sand			Geologic Period	
Material 2: Material 3: Material 4:		Sand			Geologic Period: Depositional Gen:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Materia	Description	:				
Stratum Des	cription:		LOOSE TO COMPA [Stratum Description		TOPSOIL **Note: Many re	cords provided by the department have a truncate
	th: or: I Description	6557490 40.7 43.1 Dark Bedrock Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	d by the department have a truncated [Stratum
Stratum Des	cription:		Description] field.	E BEDROCK IN	ole. Many records provided	a by the department have a truncated (Stratum
<u>86</u>	1 of 1		N/229.3	66.6 / -4.39	135 ECHO DR Ottawa ON	WWIS
Well ID:		7342329			Data Entry Status:	
Construction Primary Wat Sec. Water L	er Use:	Monitorin	g and Test Hole		Data Src: Date Received: Selected Flag:	7/23/2019 TRUE
Final Well St	tatus:	Monitorin	g and Test Hole		Abandonment Rec:	
Water Type: Casing Mate					Contractor: Form Version:	7241 7
Audit No:		Z311248			Owner:	
Tag: Constructio	n Method:	A268935			Street Name: County:	135 ECHO DR OTTAWA
Elevation (m					Municipality:	NEPEAN TOWNSHIP
Elevation Re					Site Info:	
Depth to Beo Well Depth: Overburden/ Pump Rate:					Lot: Concession: Concession Name: Easting NAD83:	
Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	I):				Northing NAD83: Zone: UTM Reliability:	
PDF URL (M						
Additional D	etail(s) (Map	2				
Well Comple	eted Date:		2019/06/28			
Year Comple			2019			
Depth (m): Latitude:			4.2672 45.4141339806539			
Longitude: Path:			-75.6815349144752	2		
Bore Hole In	formation					
Bore Hole ID	):	10076784	424		Elevation:	
DP2BR:					Elevrc:	10
Spatial Statı Code OB:	15:				Zone: East83:	18 446673.00
Code OB De	sc:				North83:	5029183.00
Open Hole: Cluster Kina	Ŀ				Org CS: UTMRC:	UTM83 4
Date Comple		28-Jun-20	019 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks: Elevrc Desc.	:				Location Method:	wwr
202	erisinfo.co	m   Envir	onmental Risk Info	rmation Service	95	Order No: 2205160153

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvemen	t Location Source: t Location Method: sion Comment:				
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color:	):	1008208740 3 2			
General Colo Mat1: Most Commo		GREY 05 CLAY			
Mat2: Mat2 Desc: Mat3:	n material.	06 SILT 85			
<i>Mat3 Desc: Formation To Formation El Formation El</i>	op Depth: nd Depth: nd Depth UOM:	SOFT 5.0 14.0 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation IL Layer: Color:	):	1008208738 1 8			
General Colo Mat1:		BLACK 02			
Most Comme Mat2: Mat2 Desc: Mat3:	on Materiai:	TOPSOIL 09 MEDIUM SAND 85			
Mat3 Desc: Formation To Formation E		SOFT 0.0 1.0 ft			
<u>Overburden</u> <u>Materials Int</u>	and Bedrock erval				
Formation IL Layer: Color:	):	1008208739 2 6			
General Colo Mat1: Most Commo		BROWN 09 MEDIUM SAND			
Mat2: Mat2 Desc: Mat3:	on material.	85 SOFT 01			
Mat3 Desc: Formation To Formation E		FILL 1.0 5.0 ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1008209443			

Plug ID: Layer:

203

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.0			
Plug To:		1.0			
Plug Depth L	JOM:	ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1008209444			
Layer:		2 1.0			
Plug From: Plug To:		3.0			
Plug Depth U	JOM:	ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1008209445			
Layer:		3			
Plug From:		3.0 14.0			
Plug To: Plug Depth U	JOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con		1008210282			
	struction Code:	B Others Marthard			
Method Con Other Metho	struction: d Construction:	Other Method DIRECT PUSH			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		1008208021			
Casing No: Comment: Alt Name:		0			
<u>Construction</u>	n Record - Casing				
Casing ID:		1008210566			
Layer:		1			
Material: Open Hole o	r Matarial:	5 PLASTIC			
Depth From:		0.0			
Depth To:		4.0			
Casing Diam	eter:	1.37999999523162	84		
Casing Diam Casing Dept		Inch ft			
<u>Construction</u>	n Record - Screen				
Screen ID:		1008210864			
Layer:		1			
Slot: Screen Top I	Denth:	10 4.0			
Screen End		14.0			
Screen Mate	rial:	5			
Screen Dept		ft			
Screen Diam Screen Diam		inch 1.37999999523162	84		
JUICEII DIdil	ICICI .	1.0100000000000000000000000000000000000			

Screen Diameter:

204

1.3799999952316284

Мар Кеу	Number Records		Elev/Diff ) (m)	Site		DB
Results of W	ell Yield Te	sting				
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rat Flowing Rate Recommend	: \fter Pumpir led Pump De te: 2:	epth:				
Levels UOM: Rate UOM: Water State		ft GPM				
Water State J Pumping Tes Pumping Du Pumping Du Flowing:	After Test: st Method: ration HR:	0				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From:		1008209982				
Depth To: Hole Depth L Hole Diamete		ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM:	1008209981 2.25 0.0 14.0 ft Inch				
<u>87</u>	1 of 1	NNE/231.3	68.0 / -3.01	32 main st Ottawa ON		WWIS
Well ID: Constructior	n Date:	7325407		Data Entry Status: Data Src:		
Primary Wate Sec. Water U Final Well St	er Use: Ise:	Monitoring and Test Hole		Date Received: Selected Flag: Abandonment Rec:	12/11/2018 TRUE	
Final Well St Water Type: Casing Mate Audit No:		Monitoring and Test Hole		Abandonment Rec: Contractor: Form Version: Owner:	7241 7	
Tag: Construction Elevation (m) Elevation Re Depth to Bec	): liability:	A257499		Street Name: County: Municipality: Site Info: L ot:	32 main st OTTAWA OTTAWA CITY	

Lot:

Zone:

Concession:

Concession Name: Easting NAD83:

Northing NAD83:

UTM Reliability:

Clear/Cloudy: PDF URL (Map):

Depth to Bedrock:

Overburden/Bedrock:

Well Depth:

Pump Rate: Static Water Level:

Flow Rate:

205

Flowing (Y/N):

#### Additional Detail(s) (Map)

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

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1007347718	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446689.00 5029183.00 UTM83 4
Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Con Supplier Comment:	n Source: n Method:	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr
Overburden and Bed	<u>rock</u>		

# Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	1007713596 3 2 GREY 05 CLAY 06 SILT
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	6.0 16.0 ft

#### Overburden and Bedrock Materials Interval

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

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

## Construction Record - Casing

• •	Number o Records		ction/ ance (m)	Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diamete Casing Diamete Casing Depth U	r: r UOM:	1007714 1 5 PLASTIC 0.0 6.0 1.379999 inch ft		34			
Construction Re	ecord - Sc	reen					
Screen ID: Layer: Slot: Screen Top Dep Screen End Dep Screen Material: Screen Depth Uf Screen Diamete Screen Diamete	oth: : OM: r UOM:	1007714 1 10 6.0 16.0 5 ft inch 1.659999	441 9966621399	)			
<u>Hole Diameter</u>							
Hole ID: Diameter: Depth From: Depth To: Hole Depth UON Hole Diameter U		1007714 2.375 0.0 16.0 ft inch	133				
<u>88</u> 1	of 1	N/233.	5	65.9 / -5.03	Rene Goulard 135 Echo Drive Ottawa ON K1S1M9		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	:	ON5921032 As of Dec 2018 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class De	sc:	221 L Light fue	ls				
<u>89</u> 1	of 15	SE/233	8.8	69.6 / -1.39		RATE SCHOOL BOARD SCHOOL 140 MAIN STREET 4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	:	ON0426414 8511 ELEMT./SECON. I 93,94,95,96	EDUC.		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)							
Waste Class:		148					
208 <u>er</u>	isinfo.cor	n   Environmenta	Il Risk Info	rmation Servic	es	Order No: 22	051601535

Мар Кеу	Numbe Record			Site	D			
Waste Class Desc:		INORGANIC L	INORGANIC LABORATORY CHEMICALS					
Waste Class Waste Class		263 ORGANIC LAE	SORATORY CHEMIC	ALS				
<u>89</u>	2 of 15	SE/233.8	69.6 / -1.39	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD IMMACULATA HIGH SCHOOL 140 MAIN STREET OTTAWA ON K1S 5P4	GEN			
SIC Code: 85 SIC Description: EL		ON0426414 8511 ELEMT./SECON. EDUC. 97,98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
Detail(s)								
Waste Class Waste Class		263 ORGANIC LAE	BORATORY CHEMIC	ALS				
Waste Class Waste Class		148 INORGANIC L	148 INORGANIC LABORATORY CHEMICALS					
<u>89</u>	3 of 15	SE/233.8	69.6 / -1.39	Ottawa-Carleton Catholic School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN			
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON4267063 02,03,04,05,06		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
Detail(s)								
Waste Class Waste Class		145 PAINT/PIGME	NT/COATING RESID	UES				
Waste Class Waste Class	aste Class: 148 aste Class Desc: INORGANIC LABORAT		ABORATORY CHEM	ICALS				
Waste Class Waste Class		213 PETROLEUM	DISTILLATES					
Waste Class Waste Class	-	243 PCB'S						
Waste Class Waste Class		252 WASTE OILS & LUBRICANTS						
Waste Class Waste Class		263 ORGANIC LABORATORY CHEMICALS						
Waste Class Waste Class		331 WASTE COMF	PRESSED GASES					
Waste Class Waste Class		264 PHOTOPROC	ESSING WASTES					
Waste Class	:	251						

Map Key	Numbe Record		Elev/Diff n) (m)	Site	DI		
Vaste Class	Desc:	OIL SKIMMINGS	& SLUDGES				
<u>89</u>	4 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN		
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ars:	ON4267063 611690 All Other Schools and Instr 07,08	ruction	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>							
Vaste Class Vaste Class	-	148 INORGANIC LAI	BORATORY CHEM	ICALS			
Vaste Class Vaste Class		145 PAINT/PIGMEN	145 PAINT/PIGMENT/COATING RESIDUES				
Vaste Class Vaste Class		221 LIGHT FUELS					
Vaste Class Vaste Class		243 PCB'S					
Vaste Class Vaste Class		251 OIL SKIMMINGS	251 OIL SKIMMINGS & SLUDGES				
Vaste Class: Vaste Class Desc:		252 WASTE OILS &	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:		263 ORGANIC LABC	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:		264 PHOTOPROCES	264 PHOTOPROCESSING WASTES				
Waste Class: Waste Class Desc:		331 WASTE COMPR	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:		213 PETROLEUM D	ISTILLATES				
<u>89</u>	5 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN		
<b>SIC Code:</b> 611690		All Other Schools and Instr	ruction	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
Detail(s)							
Waste Class: 263 Waste Class Desc: ORGANIC L			DRATORY CHEMIC	ALS			
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES			SSING WASTES				

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Map Key	Number Record		Elev/Diff (m)	Site	DB	
Waste Class Waste Class		331 WASTE COMPRE	SSED GASES			
Waste Class Waste Class		251 OIL SKIMMINGS &	& SLUDGES			
Waste Class Waste Class		252 WASTE OILS & LU	JBRICANTS			
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class Waste Class		145 PAINT/PIGMENT/	COATING RESID	JES		
Waste Class Waste Class		148 INORGANIC LABO	DRATORY CHEM	CALS		
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES			
Waste Class Waste Class	-	243 PCBS				
<u>89</u>	6 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN	
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON4267063 611690 All Other Schools and Instruc 2010	ction	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class	-	148 INORGANIC LABC	DRATORY CHEM	CALS		
Waste Class Waste Class		251 OIL SKIMMINGS &	& SLUDGES			
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES			
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class Waste Class		331 WASTE COMPRE	SSED GASES			
Waste Class Waste Class		252 WASTE OILS & LU	JBRICANTS			
Waste Class Waste Class		243 PCBS				
Waste Class Waste Class		264 PHOTOPROCESS	SING WASTES			
Waste Class Waste Class		145 PAINT/PIGMENT/	COATING RESID	JES		

Map Key	Numbe Record		Elev/Diff (m)	Site	DB			
Waste Class: Waste Class Desc:		263 ORGANIC LABOF	RATORY CHEMIC	ALS				
<u>89</u>	7 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN			
Generator N SIC Code: SIC Descrips Approval Ye PO Box No: Country:	tion: ears:	ON4267063 611690 All Other Schools and Instru 2011	iction	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
<u>Detail(s)</u>								
Waste Class Waste Class		251 OIL SKIMMINGS	& SLUDGES					
Waste Class Waste Class		243 PCBS						
Waste Class Waste Class		145 PAINT/PIGMENT/	145 PAINT/PIGMENT/COATING RESIDUES					
Waste Class: Waste Class Desc:		221 LIGHT FUELS						
Waste Class: Waste Class Desc:		263 ORGANIC LABOF	263 ORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class Desc:		331 WASTE COMPRE	331 WASTE COMPRESSED GASES					
Waste Class: Waste Class Desc:		264 PHOTOPROCES	264 PHOTOPROCESSING WASTES					
Waste Class: Waste Class Desc:		148 INORGANIC LAB	148 INORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class Desc:		213 PETROLEUM DIS	213 PETROLEUM DISTILLATES					
Waste Class: Waste Class Desc:		252 WASTE OILS & L	UBRICANTS					
<u>89</u>	8 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4	GEN			
SIC Code: 6 SIC Description: A		ON4267063 611690 All Other Schools and Instruction 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				
<u>Detail(s)</u>								
Waste Class Waste Class		221 LIGHT FUELS						

Мар Кеу	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class: Waste Class		263 ORGANIC LABORA	TORY CHEMIC	ALS	
Waste Class: Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		264 PHOTOPROCESSI	NG WASTES		
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	JES	
Waste Class: Waste Class		148 INORGANIC LABOI	RATORY CHEMI	CALS	
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
<u>89</u>	9 of 15	SE/233.8	69.6/-1.39	Ottawa Catholic District School Board Immaculata High School 140 Main Stree Ottawa ON	et GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	6 on: A	DN4267063 611690 ALL OTHER SCHOOLS AND 2013	INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		263 ORGANIC LABORA	TORY CHEMIC	ALS	
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	JES	
Waste Class: Waste Class		148 INORGANIC LABOI	RATORY CHEMI	CALS	
Waste Class: Waste Class		264 PHOTOPROCESSI	NG WASTES		
Waste Class: Waste Class		221 LIGHT FUELS			

Мар Кеу	Numbei Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Vaste Class: Vaste Class			331 WASTE COMPRI	ESSED GASES			
Vaste Class: Vaste Class			251 OIL SKIMMINGS	& SLUDGES			
<u>89</u>	10 of 15		SE/233.8	69.6/-1.39	Ottawa Catholic Dis Immaculata High Sc Ottawa ON K1S 5P4	chool 140 Main Street	GEN
Generator No Code: C Descripti pproval Yea O Box No: Country:	ion:	ON42670 611690 ALL OTH 2016 Canada		ID INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
etail(s)							
Vaste Class: Vaste Class			331 WASTE COMPRI	ESSED GASES			
Vaste Class: Vaste Class			148 INORGANIC LAB	ORATORY CHEMIC	ALS		
Vaste Class: Vaste Class			264 PHOTOPROCES	SING WASTES			
/aste Class: /aste Class			145 PAINT/PIGMENT	COATING RESIDU	ES		
/aste Class: /aste Class			252 WASTE OILS & L	UBRICANTS			
/aste Class: /aste Class			263 ORGANIC LABO	RATORY CHEMICA	_S		
/aste Class: /aste Class			251 OIL SKIMMINGS	& SLUDGES			
/aste Class: /aste Class			221 LIGHT FUELS				
/aste Class: /aste Class			213 PETROLEUM DIS	STILLATES			
Vaste Class: Vaste Class			243 PCBS				
<u>89</u>	11 of 15		SE/233.8	69.6/-1.39	Ottawa Catholic Dis Immaculata High Sc Ottawa ON K1S 5P4	chool 140 Main Street	GEN
Generator No GIC Code: GIC Descript GIC Descript GIC Descript O Box No: Country:	ion:	ON42670 611690 ALL OTH 2015 Canada		ID INSTRUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
Detail(s)							
Vaste Class:	:		252				

Waste Class Desc:     WASTE OILS & LUBRICANTS       Waste Class:     331       Waste Class:     331       Waste Class:     221       Waste Class:     221       Waste Class:     223       Waste Class:     263       Waste Class:     243       Waste Class:     243       Waste Class:     243       Waste Class:     243       Waste Class:     213       Waste Class:     213       Waste Class:     214       Waste Class:     213       Waste Class:     214       Waste Class:     215       Waste Class:     214       Waste Class:     264       Waste Class:     214       Waste Class:     214       Generator No:     ON4267063       SIC Description:     ALL OTHER SCHOOLS AND INSTRUCTION       Approval Years:     2014       PO Box No:     Contant, Facility: <th></th> <th></th> <th>Site</th> <th>Elev/Diff (m)</th> <th>Direction/ Distance (m)</th> <th>Number of Records</th> <th>Map Key</th>			Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	Map Key
waste Class:       WASTE COMPRESSED GASES         Waste Class:       221         waste Class:       CRANIC LABORATORY CHEMICALS         Waste Class:       243         Waste Class:       CRGANIC LABORATORY CHEMICALS         Waste Class:       243         Waste Class:       211         Waste Class:       213         Waste Class:       251         Waste Class:       251         Waste Class:       264         PHOTOPROCESSING WASTES       264         Waste Class:       264         PHOTOPROCESSING WASTES       264         Waste Class:       261         Waste Class:       264         PHOTOPROCESSING WASTES       260 Admin:         Version Class       69.6 / -1.39       Ottawa Catholic District School Board Intramediata High School 140 Main Street Ortawa ON K1S 594         Version:       Contamic:       CoOFFICIAL PROVE         Version:       Canada       69.6 / -1.39       Ottawa Catholic District School Board Intramediata High School 140 Main Street Ortawa ON K1S 594         Version:       Canad				BRICANTS	WASTE OILS & LUE	Desc:	Waste Class I
Waste Class Desc:       LIGHT FUELS         Waste Class:       263 ORGANIC LABORATORY CHEMICALS         Waste Class Desc:       243 ORGANIC LABORATORY CHEMICALS         Waste Class Desc:       148 NUORGANIC LABORATORY CHEMICALS         Waste Class Desc:       148 NUORGANIC LABORATORY CHEMICALS         Waste Class Desc:       148 NUORGANIC LABORATORY CHEMICALS         Waste Class Desc:       213 PETROLEUM DISTILLATES         Waste Class:       251 PAINT/PIGMENT/COATING RESIDUES         Waste Class Desc:       251 OIL SKIMMINGS & SLUDGES         Waste Class Desc:       264 PHOTOPROCESSING WASTES         B1       12 of 15         SEZ33.8       69.6 / -1.39 ON4667063 SIC Code:       ON4267063 ALL OTHER SCHOOLS AND INSTRUCTION ALL OTHER SCHOOL SCHOOLS AND INSTRUCTION ALL OTHER SCHOOL SCHOOLS AND INSTRUCTION ALL OTHER SCHOOL SCHOO				SED GASES		Desc:	
Waste Class Desc:       ORGANIC LABORATORY CHEMICALS         Waste Class:       243         Waste Class Desc:       PCBS         Waste Class Desc:       148         Waste Class Desc:       NORGANIC LABORATORY CHEMICALS         Waste Class Desc:       213         Waste Class Desc:       PETROLEUM DISTILLATES         Waste Class Desc:       145         Waste Class Desc:       PAINT/PIGMENT/COATING RESIDUES         Waste Class Desc:       251         Waste Class Desc:       PHOTOPROCESSING WASTES         Waste Class Desc:       264         Waste Class Desc:       PHOTOPROCESSING WASTES         B9       12 of 15       SE233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K15 SP4         Generator No:       ON4267063       61.61690       Co Admin: Co Co OFFICIAL Phone No Admin: Co Admin: C						Desc:	
Waste Class:       PCBS         Waste Class:       148         Waste Class:       148         Waste Class:       213         Waste Class:       PETROLEUM DISTILLATES         Waste Class:       PAINT/PIGMENT/COATING RESIDUES         Waste Class:       251         Waste Class:       264         Waste Class:       2014         Waste Class:       2014         Waste Class:       2014         Waste Class Desc:       2014			S	TORY CHEMICAI		Desc:	
Waste Class Desc:       INORGANIC LABORATORY CHEMICALS         Waste Class Desc:       213 PETROLEUM DISTILLATES         Waste Class Desc:       145 PAINT/PIGMENT/COATING RESIDUES         Waste Class Desc:       251 OIL SKIMMINGS & SLUDGES         Waste Class Desc:       264 PHOTOPROCESSING WASTES         B9       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculate High School 140 Main Street Ortawa ON K1S 5P4         69       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculate High School 140 Main Street Ortawa ON K1S 5P4         69       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculate High School 140 Main Street Ortawa ON K1S 5P4         69       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculate High School 140 Main Street Ortawa ON K1S 5P4         69       12 of 15       SC Code: 611690 Canada       Status: Co Admin: Contam:							
Waste Class Desc:       PETROLEUM DISTILLATES         Waste Class:       145         Waste Class:       251         Waste Class:       251         Waste Class:       251         Waste Class:       251         Waste Class:       264         Waste Class:       264         Waste Class Desc:       264         PHOTOPROCESSING WASTES       PHOTOPROCESSING WASTES         B9       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4         Generator No:       ON4267063       611690       Status:       Co ontact:       CO_OFFICIAL Phone No Admin:         SIC Code:       611690       Schub INSTRUCTION ALL OTHER SCHOOLS AND INSTRUCTION Approval Years:       No         P0 Box No:       Canada       Maste Class:       No         Detail(S)       Vaste Class:       145         Waste Class:       213       PHOTOPEROLEUM DISTILLATES         Waste Class:       213         Waste Class: </td <td></td> <td></td> <td>ALS</td> <td>RATORY CHEMIC</td> <td>-</td> <td>Desc:</td> <td></td>			ALS	RATORY CHEMIC	-	Desc:	
Waste Class Desc:       PAINT/PIGMENT/COATING RESIDUES         Waste Class:       251 OIL SKIMMINGS & SLUDGES         Waste Class:       264 PHOTOPROCESSING WASTES         89       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S SP4         Generator No:       ON4267063 611690       Status: 2014       Co.OFFICIAL Phone No Admin: 2014       Status: Co Admin: Contam. Facility:       No         Detail(s)       Canada       145       Maste Class:       213 PAINT/PIGMENT/COATING RESIDUES       No         Waste Class:       213 Waste Class:       145 PETROLEUM DISTILLATES       PETROLEUM DISTILLATES       Vaste Class:       213 PETROLEUM DISTILLATES				ILLATES			
Waste Class Desc:       OIL SKIMMINGS & SLUDGES         Waste Class:       264         Waste Class:       264         PHOTOPROCESSING WASTES         89       12 of 15         SE/233.8       69.6 / -1.39         Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S 5P4         Generator No:       ON4267063         SIC Code:       611690         SIC Code:       611690         SIC Description:       ALL OTHER SCHOOLS AND INSTRUCTION ALL OTHER SCHOOLS AND INSTRUCTION Country:       Co Admin: Contam. Facility:         PO Box No:       Canada       Contam. Facility:       No         Detail(s)       Vaste Class:       213         Waste Class:       213       PCBS         Waste Class:       243         Waste Class Desc:       PCBS			S	OATING RESIDUI	-		
Waste Class Desc:       PHOTOPROCESSING WASTES         89       12 of 15       SE/233.8       69.6 / -1.39       Ottawa Catholic District School Board Immaculata High School 140 Main Street Ottawa ON K1S SP4         Generator No:       ON4267063       Status:       Co. Admin:         SIC Code:       611690       School SAND INSTRUCTION       Choice of Contact:       CO_OFFICIAL         Approval Years:       2014       Contam.       Facility:       No         Detail(s)       Canada       H45       MHSW Facility:       No         Waste Class:       213       PAINT/PIGMENT/COATING RESIDUES       Vaste Class:       213         Waste Class:       213       PETROLEUM DISTILLATES       PAINT/PIGMENT/COATING RESIDUES       Vaste Class:       243         Waste Class:       243       PCBS       PCBS       PCBS       PCBS				SLUDGES			
Generator No:       ON4267063       Status:         SIC Code:       611690       Co Admin:         SIC Description:       ALL OTHER SCHOOLS AND INSTRUCTION       Choice of Contact:       CO_OFFICIAL         Approval Years:       2014       Contam. Facility:       No         PO Box No:       Canada       MHSW Facility:       No         Country:       Canada       MHSW Facility:       No         Detail(s)       Vaste Class:       145       No         Waste Class:       213       PETROLEUM DISTILLATES       Vaste Class:       213         Waste Class:       243       PCBS       Yeas       Yeas				NG WASTES			
SIC Code: 611690   SIC Description: ALL OTHER SCHOOLS AND INSTRUCTION   Approval Years: 2014   PO Box No: 2014   Country: Canada   Canada Contam: Facility: No MHSW Facility: No Detail(s) Waste Class: Waste Class: PAINT/PIGMENT/COATING RESIDUES Waste Class: PETROLEUM DISTILLATES Waste Class: PETROLEUM DISTILLATES Waste Class: PERS	GEN	hool 140 Main Street	Immaculata High Sc	69.6 / -1.39	SE/233.8	12 of 15	<u>89</u>
Waste Class:145Waste Class Desc:PAINT/PIGMENT/COATING RESIDUESWaste Class:213Waste Class Desc:PETROLEUM DISTILLATESWaste Class:243Waste Class Desc:PCBS		No	Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	INSTRUCTION	1690 L OTHER SCHOOLS AND 14	61169 on: ALL C rs: 2014	SIC Code: SIC Descriptio Approval Yea PO Box No:
Waste Class Desc:       PAINT/PIGMENT/COATING RESIDUES         Waste Class:       213         Waste Class Desc:       PETROLEUM DISTILLATES         Waste Class:       243         Waste Class Desc:       PCBS							<u>Detail(s)</u>
Waste Class Desc:PETROLEUM DISTILLATESWaste Class:243Waste Class Desc:PCBS			S	OATING RESIDUI		Desc:	
Waste Class Desc: PCBS				ILLATES			
						Desc:	
Waste Class:       263         Waste Class Desc:       ORGANIC LABORATORY CHEMICALS			S	TORY CHEMICAI	263 ORGANIC LABORA	Desc:	Waste Class: Waste Class I
Waste Class:       148         Waste Class Desc:       INORGANIC LABORATORY CHEMICALS			ALS	RATORY CHEMIC			
Waste Class:       221         Waste Class Desc:       LIGHT FUELS						Desc:	
Waste Class:       252         Waste Class Desc:       WASTE OILS & LUBRICANTS				BRICANTS		Desc:	
Waste Class: 331					331		Waste Class:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		WASTE COMPRES	SED GASES			
Waste Class Waste Class			264 PHOTOPROCESSI	NG WASTES			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>89</u>	13 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Dis Immaculata High S Ottawa ON K1S 5P4	chool 140 Main Street	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	tion:	ON42670 As of De Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class			145 H Wastes from the use	e of pigments, co	atings and paints		
Waste Class Waste Class			145 I Wastes from the use	e of pigments, co	atings and paints		
Waste Class Waste Class			145 L Wastes from the use	e of pigments, co	atings and paints		
Waste Class Waste Class			146 T Other specified inorg	ganic sludges, sl	urries or solids		
Waste Class Waste Class			148 A Misc. wastes and inc	organic chemical	S		
Waste Class Waste Class			148 B Misc. wastes and inc	organic chemical	S		
Waste Class Waste Class			148 C Misc. wastes and inc	organic chemical	s		
Waste Class Waste Class			148 I Misc. wastes and inc	organic chemical	S		
Waste Class Waste Class			148 L Misc. wastes and inc	organic chemical	s		
Waste Class Waste Class			148 R Misc. wastes and inc	organic chemical	S		
Waste Class Waste Class			212 B Aliphatic solvents ar	nd residues			
Waste Class Waste Class			213 I Petroleum distillates	;			
Waste Class Waste Class			221 I Light fuels				
Waste Class Waste Class			243 D PCB				
Waste Class	:		251 L				

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
Waste Clas	s Desc:	Waste oils/sludges	(petroleum based)	)		
Waste Clas Waste Clas		251 T Waste oils/sludges	(petroleum based)	)		
Waste Clas Waste Clas		252 L Waste crankcase o	ils and lubricants			
Waste Clas Waste Clas		252 T Waste crankcase o	ils and lubricants			
Waste Clas Waste Clas		263 A Misc. waste organio	c chemicals			
Waste Clas Waste Clas		263 B Misc. waste organio	c chemicals			
Waste Clas Waste Clas		263 I Misc. waste organio	c chemicals			
Waste Clas Waste Clas		263 L Misc. waste organio	c chemicals			
Waste Clas Waste Clas		264 L Photoprocessing w	astes			
Waste Clas Waste Clas		331 H Waste compressed	gases including c	ylinders		
Waste Clas Waste Clas		331 I Waste compressed	gases including c	ylinders		
Waste Clas Waste Clas		331 L Waste compressed	gases including c	ylinders		
<u>89</u>	14 of 15	SE/233.8	69.6 / -1.39	Ottawa Catholic Dist Immaculata High Sc Ottawa ON K1S 5P4	trict School Board hool 140 Main Street	GEN
Generator I SIC Code: SIC Descrip Approval Y PO Box No. Country:	otion: ears:	ON4267063 As of Jul 2020 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Clas Waste Clas		212 B Aliphatic solvents a	nd residues			
Waste Clas Waste Clas		122 C Alkaline slutions - c	ontaining other me	etals and non-metals (not c	yanide)	
Waste Clas Waste Clas		251 T Waste oils/sludges	(petroleum based)	)		
	c <i>.</i>	145 L				
Waste Clas Waste Clas		Wastes from the us	e of pigments, coa	atings and paints		
	s Desc: s:	-				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:	Photoprocessing wa	astes		
Waste Class: Waste Class		148 A Misc. wastes and in	organic chemica	s	
Waste Class: Waste Class		243 D PCB			
Waste Class: Waste Class		148 I Misc. wastes and in	organic chemica	s	
Waste Class: Waste Class		145 I Wastes from the use	e of pigments, co	atings and paints	
Waste Class: Waste Class		148 B Misc. wastes and in	organic chemica	s	
Waste Class: Waste Class		331 L Waste compressed	gases including	cylinders	
Waste Class: Waste Class		213 I Petroleum distillates	3		
Waste Class: Waste Class		252 T Waste crankcase oi	ls and lubricants		
Waste Class: Waste Class		263 B Misc. waste organic	chemicals		
Waste Class: Waste Class		148 R Misc. wastes and in	organic chemica	s	
Waste Class: Waste Class		263 A Misc. waste organic	chemicals		
Waste Class: Waste Class		251 L Waste oils/sludges (	(petroleum based	3)	
Waste Class: Waste Class		252 L Waste crankcase oi	ls and lubricants		
Waste Class: Waste Class		221 I Light fuels			
Waste Class: Waste Class		263 I Misc. waste organic	chemicals		
Waste Class: Waste Class		148 L Misc. wastes and in	organic chemica	s	
Waste Class: Waste Class		331 I Waste compressed	gases including	cylinders	
Waste Class: Waste Class		146 T Other specified inor	ganic sludges, sl	urries or solids	
Waste Class: Waste Class		148 C Misc. wastes and in	organic chemica	s	
Waste Class: Waste Class		263 L Misc. waste organic	chemicals		
Waste Class: Waste Class		145 H Wastes from the use	e of pigments, co	atings and paints	

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>89</u>	15 of 15		SE/233.8	69.6 / -1.39	Ottawa Catholic Dis Immaculata High Sc Ottawa ON K1S 5P4	chool 140 Main Street	GEN
Generator No SIC Code:	): 	ON426706	3		Status: Co Admin:	Registered	
SIC Descripti	ion:				Choice of Contact:		
Approval Yea	ars:	As of Nov 2	2021		Phone No Admin:		
PO Box No:					Contam. Facility:		
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u>							
Waste Class:			22 C				
Waste Class				ontaining other m	etals and non-metals (not o	cyanide)	
Waste Class:	•		146 T				
Waste Class			Other specified inor	ganic sludges, sl	urries or solids		
Waste Class:	•		263 L				
Waste Class			Misc. waste organio	c chemicals			
Waste Class:	•	2	2131				
Waste Class		F	Petroleum distillates	S			
Waste Class:	•	3	331 I				
Waste Class	Desc:	١	Vaste compressed	gases including	cylinders		
Waste Class:	•		I45 I				
Waste Class	Desc:	١	Vastes from the us	e of pigments, co	atings and paints		
Waste Class:	•	2	212 B				
Waste Class	Desc:	1	Aliphatic solvents a	nd residues			
Waste Class:	,		251 L				
Waste Class	Desc:	١	Vaste oils/sludges	(petroleum based	3)		
Waste Class:	•	2	264 L				
Waste Class	Desc:	F	Photoprocessing wa	astes			
Waste Class:			145 H				
Waste Class	Desc:	١	Vastes from the us	e of pigments, co	atings and paints		
Waste Class:	•	2	251 T				
Waste Class	Desc:	١	Vaste oils/sludges	(petroleum based	1)		
Waste Class:			263 I				
Waste Class	Desc:	1	lisc. waste organio	c chemicals			
Waste Class:			48 B				
Waste Class	Desc:	1	lisc. wastes and in	organic chemical	s		
Waste Class:			331 L				
Waste Class	Desc:	١	Vaste compressed	gases including	cylinders		
Waste Class:			148 I				
Waste Class	Desc:	ſ	lisc. wastes and in	organic chemical	S		
Waste Class:	•		148 L				
Waste Class	Desc:	r	Nisc. wastes and in	organic chemical	s		
Waste Class:	,	3	331 H				
Waste Class	Desc:	١	Vaste compressed	gases including	cylinders		
Waste Class:		,	243 D				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		PCB				
Waste Class: Waste Class			263 B Misc. waste organic	chemicals			
Waste Class: Waste Class			148 R Misc. wastes and inc	organic chemicals			
Waste Class: Waste Class			252 L Waste crankcase oil:	s and lubricants			
Waste Class: Waste Class			148 A Misc. wastes and inc	organic chemicals			
Waste Class: Waste Class			148 C Misc. wastes and inc	organic chemicals			
Waste Class: Waste Class			263 A Misc. waste organic	chemicals			
Waste Class: Waste Class			252 T Waste crankcase oil	s and lubricants			
Waste Class: Waste Class			221 I Light fuels				
Waste Class: Waste Class			145 L Wastes from the use	of pigments, coat	ings and paints		
<u>90</u>	1 of 2		ESE/234.3	68.6 / -2.39	MICHAEL G. GALLAZ 123 MAIN STREET (SI OTTAWA ON K1S 1BS	WM)	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	/ear: be: Fype: ss: Code: ription: s:		3-0129-98- 98 3/10/1998 Municipal sewage Approved				
<u>90</u>	2 of 2		ESE/234.3	68.6 / -2.39	City of Ottawa 123 Main St, SB lane Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Environment	nt: Code: Name: Limit 1: t Freq 1: UN No 1:	8067-AHS NA 1/20/2017 Leak/Brea 27 COOLANT	k		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:	Miscellaneous Communal 123 Main St, SB Iane Ottawa	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Nature of Im					Site Lot:		
Receiving M		Lond: Sur	face Water		Site Conc:	5028822	
Receiving Er		,	lace water		Northing:	446881	
MOE Respor Dt MOE Arvl		No			Easting: Site Geo Ref Accu:	440001	
		4/00/0047	,				
MOE Report		1/20/2017			Site Map Datum:		
Dt Documen		<b>_</b> .			SAC Action Class:	Land Spills	
Incident Rea	ison:	Equipmer			Source Type:		
Site Name:			site <unofficial< td=""><td>&gt;</td><td></td><td></td><td></td></unofficial<>	>			
Site County/							
Site Geo Ref							
Incident Sun	nmary:		OC Transpo: 6 L c	coolant to road, cb	, cntd & clng		
Contaminant	t Qty:		6 L				
<u>91</u>	1 of 1		N/234.3	64.6/-6.34	135 ECHO DR Ottawa ON		wwis

Data Entry Status: Data Src:

Abandonment Rec: Contractor: 7/23/2019

135 ECHO DR

NEPEAN TOWNSHIP

OTTAWA

TRUE

7241

7

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession: Concession Name: Easting NAD83: Northing NAD83:

UTM Reliability:

Owner:

County:

Site Info: Lot:

Zone:

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

#### PDF URL (Map):

## Additional Detail(s) (Map)

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

7342328

Z311247

A268934

Monitoring and Test Hole

Monitoring and Test Hole

#### Bore Hole Information

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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	t Location Source: t Location Method: sion Comment: nment:					
<u>Overburden a</u> Materials Inte						
Formation ID	):	1008208735				
Layer:		1				
Color: General Colo	\r.	8 BLACK				
Mat1:	л.	27				
Most Commo	on Material:	OTHER				
Mat2:						
Mat2 Desc: Mat3:		MEDIUM GRAVEL 28				
Mat3 Desc:		SAND				
Formation To		0.0				
Formation Er	nd Depth: nd Depth UOM:	1.0 ft				
Formation Er	па Берит обти.	it.				
<u>Overburden a</u> Materials Inte						
Formation ID	):	1008208736				
Layer:		2				
Color:		6				
General Colo Mat1:	or:	BROWN 09				
Most Commo	on Material:	MEDIUM SAND				
Mat2:		01				
Mat2 Desc:		FILL				
Mat3: Mat3 Desc:		85 SOFT				
Formation To	op Depth:	1.0				
Formation Er	nd Depth:	9.0				
Formation Er	nd Depth UOM:	ft				
<u>Overburden a</u> Materials Inte						
Formation ID	).	1008208737				
Layer:	·.	3				
Color:		2				
General Colo	or:	GREY				
Mat1: Most Commo	on Material:	05 CLAY				
Mat2:		06				
Mat2 Desc:		SILT				
Mat3: Mat3 Desc:		85 SOFT				
Formation To	op Depth:	9.0				
Formation Er	nd Depth: nd Depth UOM:	13.0 ft				
	ce/Abandonment	ĸ				
Sealing Reco						
Plug ID:		1008209441				
Layer:		2				
Plug From:		1.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Plug To: Plug Depth U	ОМ:	2.0 ft			
Annular Spac Sealing Reco	e/Abandonment rd				
Plug ID:		1008209440			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth U	OM:	ft			
Annular Spac Sealing Reco	e/Abandonment_ rd				
Plug ID:		1008209442			
Layer:		3			
Plug From:		2.0			
Plug To: Plug Depth U	OM:	13.0 ft			
Method of Co	nstruction & Well				
<u>Use</u>					
Method Cons	truction ID:	1008210281			
	truction Code:	В			
Method Cons	truction:	Other Method			
Other Method	Construction:	DIRECT PUSH			
Pipe Informa	tion				
Pipe ID:		1008208020			
Casing No:		0			
Comment:					
Alt Name:					
<b>Construction</b>	Record - Casing				
Casing ID:		1008210565			
Layer: Motoriol		1			
Material: Open Hole or	Matorial	5 DIASTIC			
Open Hole or Depth From:	waleridi.	PLASTIC 0.0			
Depth To:		3.0			
Casing Diam	eter:	0.0			
Casing Diam	eter UOM:	Inch			
Casing Depth	UOM:	ft			
Construction	Record - Screen				
Screen ID:		1008210863			
Layer:		1			
Slot: Saraan Tan F	onth:	10			
Screen Top D Scroop End D	veptn: Vonth:	3.0 13.0			
Screen End L Screen Mater	iepui:	5			
Screen Mater Screen Depth		5 ft			
Screen Depth Screen Diam		inch			
Screen Diam		1.65999996662139	9		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Testing	g				
Recommend Pumping Rate Flowing Rate	:: After Pumping: led Pump Depth te: ə:	1008211264 ::				
Levels UOM: Rate UOM:	led Pump Rate: : After Test Code	ft GPM :				
Water State A Pumping Tes Pumping Du Pumping Du Flowing:	st Method: ration HR:	0				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:	1008209980 2.25 0.0 13.0 ft Inch				
<u>92</u>	1 of 1	N/235.5	65.9 / -5.03	135 ECHO DRIVE Ottawa ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Bec Well Depth: Overburden; Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma	n Date: er Use: Te: Jse: Mo tatus: Mo rial: Z2 A1 n Method: ): liability: drock: /Bedrock: /Bedrock: J):	13148 st Hole initoring initoring and Test Hole 77415 82499		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/19/2018 TRUE 7241 7 135 ECHO DRIVE OTTAWA OTTAWA CITY	
Additional D	etail(s) (Map)					
Well Comple Year Comple Depth (m):	eted Date:	2018/03/08 2018 4.27				

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

Site

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

# Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID:	1007373317
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

### Overburden and Bedrock Materials Interval

Formation ID:	1007373316
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

#### Annular Space/Abandonment Sealing Record

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

### Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Sealing Reco	ord				
Plug ID:		1007373327			
Layer: Plug From:		3 0.910000026226043	17		
Plug To:		4.269999980926514			
Plug Depth U	JOM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1007373325			
Layer:		1			
Plug From: Plug To:		0.0 0.310000002384185	58		
Plug Depth U	IOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	1007373324			
	struction Code:	D Direct Durch			
Method Cons Other Method	struction: d Construction:	Direct Push			
<u>Pipe Informa</u>	tion				
Pipe ID:		1007373315			
Casing No:		0			
Comment: Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1007373320			
Layer: Material:		1 5			
Open Hole of	r Material:	PLASTIC			
Depth From:		0.0			
Depth To: Casing Diam	otori	1.220000028610229 3.450000047683716			
Casing Diam	eter: eter UOM:	Cm	)		
Casing Dept		m			
Construction	<u>n Record - Screen</u>				
Screen ID:		1007373321 1			
Layer: Slot:		1 10			
Screen Top L	Depth:	1.220000028610229	95		
Screen End I	Depth:	4.21999979019165			
Screen Mater Screen Deptl		5 m			
Screen Diam		cm			
Screen Diam		4.210000038146973	3		
Water Details	5				
Water ID:		1007373319			
Layer: Kind Codes					
Kind Code:					
		vironmontal Pick Info			Order No: 22051601525

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Kind: Water Found	d Dopthy					
Water Found		<i>M:</i> m				
Hole Diamet	ter					
Hole ID:		1007373318				
Diameter:		5.7100000381469	73			
Depth From	:	0.0				
Depth To: Hole Depth (	UOM:	4.2699999809265 m	14			
Hole Diamet		cm				
<u>93</u>	1 of 2	NNE/237.4	67.3 / -3.67	Enbridge Energy Dist 30 Main St. South, Ale Ottawa ON		SPL
Ref No:		4583-BGMP4W		Discharger Report:		
Site No:		NA		Material Group:		
Incident Dt:		10/4/2019		Health/Env Conseq:	2 - Minor Environment	
Year: Incident Cau	use:			Client Type: Sector Type:	Corporation Miscellaneous Communal	
Incident Eve		Leak/Break		Agency Involved:		
Contaminan		35	•	Nearest Watercourse:		
Contaminan Contaminan		NATURAL GAS (METHANE	.)	Site Address: Site District Office:	30 Main St. South, Alexandria Ottawa	
Contam Lim				Site Postal Code:	Ollawa	
Contaminan	•	1075		Site Region:	Eastern	
Environmen	•			Site Municipality:	Ottawa	
Nature of Im Receiving M				Site Lot: Site Conc:		
Receiving E		Air		Northing:	5017413.38	
MOE Respo	nse:	No		Easting:	528566.77	
Dt MOE Arvi MOE Report		10/4/2019		Site Geo Ref Accu: Site Map Datum:		
Dt Documen		10/24/2019		SAC Action Class:	TSSA - Fuel Safety Branch - Hyd Release/Spill	Irocarbon Fu
Incident Rea Site Name:		Operator/Human Error Riser Strike <uno< td=""><td>FFICIAL&gt;</td><td>Source Type:</td><td>Pipeline/Components</td><td></td></uno<>	FFICIAL>	Source Type:	Pipeline/Components	
Site County/ Site Geo Rei						
Incident Sur Contaminan		TSSA FSB: One-I 0 other - see incide		iser Strike, Made Safe		
<u>93</u>	2 of 2	NNE/237.4	67.3/-3.67	32 main st Ottawa ON		WWIS
Well ID:		7325406		Data Entry Status:		
Construction Primary Wat	ter Use:	Monitoring and Test Hole		Data Src: Date Received:	12/11/2018	
Sec. Water L Final Well Si		Monitoring and Test Hole		Selected Flag: Abandonment Rec:	TRUE	
Water Type:		-		Contractor:	7241	
Casing Mate Audit No:	erial:	Z298114		Form Version: Owner:	7	
Audit No: Tag:		A257500		Street Name:	32 main st	
Construction				County:	OTTAWA	
Elevation (m				Municipality:	OTTAWA CITY	
Elevation Re Depth to Be	•			Site Info: Lot:		
Well Depth:				Concession:		

Order No: 22051601535

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Maj	o):					
Additional De	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		2018/10/16 2018 4.8768 45.4141892805641 -75.6813183142731				
Bore Hole Info	ormation					
Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi	DP2BR:         Spatial Status:         Code OB:         Code OB Desc:         Dpen Hole:         Cluster Kind:         Date Completed:         16-Oct-2018 00:00:00         Remarks:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446690.00 5029189.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	: n Material: o Depth: d Depth:	1007713591 1 2 GREY 31 COARSE GRAVEL 11 GRAVEL 73 HARD 0.0 1.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2:	:	1007713593 3 2 GREY 05 CLAY 06				

\_

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:	onth.	SOFT 5.0			
Formation Top De Formation End De	epin: onth:	16.0			
Formation End D	enth LIOM <sup>.</sup>	ft			
	epar oom.				
Overburden and I Materials Interval					
Formation ID:		1007713592			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1: Most Common Ma	otoriali	01 FILL			
Most Common Ma Mat2:	aterial:	28			
Mat2 Desc:		SAND			
Mat2 Desc. Mat3:		05			
Mato: Mat3 Desc:		CLAY			
Formation Top De	epth:	1.0			
Formation End De	epth:	5.0			
Formation End D	epth UOM:	ft			
<u>Annular Space/Al</u> <u>Sealing Record</u>	bandonment				
Plug ID:		1007713846			
Layer:		2			
Plug From:		1.0			
Plug To:		5.0			
Plug Depth UOM:		ft			
<u>Annular Space/Al</u> <u>Sealing Record</u>	bandonment				
Plug ID:		1007713847			
Layer:		3			
Plug From:		5.0			
Plug To:		16.0			
Plug Depth UOM:		ft			
<u>Annular Space/Al</u> <u>Sealing Record</u>	<u>bandonment</u>				
Plua ID:		1007713845			
Plug ID: Layer:		1007713645			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Constr Use</u>	ruction & Well				
Method Construc	tion ID.	1007714251			
Method Construc		D			
Method Construc		Direct Push			
Other Method Co.		2			
Pipe Information					

Мар Кеу	Numbe Record			Site		DB
Pipe ID: Casing No: Comment: Alt Name:		100771334 0	2			
Construction	n Record - (	Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	100771434 1 5 PLASTIC 0.0 6.0 1.3799999 inch ft				
Construction	Record - S	Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	100771444 1 10 6.0 16.0 5 ft inch 1.6599999				
Hole Diamete	<u>ər</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	100771413 2.375 0.0 16.0 ft inch	2			
<u>94</u>	1 of 1	WNW/23	3.2 69.9/-1.08	ON		BORE
Borehole ID: OGF ID: Status: Tupo:		613245 215514547 Borobolo		Inclin FLG: SP Status: Surv Elev: Piazometer:	No Initial Entry No	

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

MAR-1971

Ground Surface

14.3

70.3

68.1

Type:

230

Comments:

No

18

446411 5029052

45.412937

-75.684873

Not Applicable

Piezometer:

Primary Name:

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

Lot:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Borehole Geo	logy Stratu	<u>m</u>				
Geology Strat	tum ID:	21839431	4		Mat Consistency:	Hard
Top Depth:		1.8			Material Moisture:	
Bottom Depth	r:	4.9			Material Texture:	
Material Color		Brown			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		-			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	:				
Stratum Desc	•		CLAY. BROWN,GR	EY,VERY STIFF	TO HARD, FISSURED.	
Geology Strat	tum ID:	21839431	17		Mat Consistency:	Soft
Top Depth:		6.9			Material Moisture:	
Bottom Depth		8.4			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:	-	Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	:				
Stratum Desc	ription:		CLAY. GREY,SOFT	TO STIFF, FISS	URED.	
Geology Strat	tum ID:	21839431	8		Mat Consistency:	Soft
Top Depth:		8.4			Material Moisture:	
Bottom Depth	1:	11.4			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description					
Stratum Desc	ription:		CLAY. GREY,SOFT	TO STIFF.		
Geology Strat	tum ID:	21839431	16		Mat Consistency:	Soft
Top Depth:		5.3			Material Moisture:	
Bottom Depth		6.9			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L Stratum Desci	•	2	CLAY. GREY,SOFT	TO STIFF, FISS	URED.	
Geology Strat	tum ID·	21839431	19		Mat Consistency:	Soft
Top Depth:		11.4	-		Material Moisture:	
Bottom Depth	,.	14.3			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:		Juna			Depositional Gen:	
Gsc Material L	Description				Depositional Cell.	
Stratum Desc					00 017 00060 060 00160 084 runcated [Stratum Description	l 00175 072 00225 075 00 **Note: Many recor n] field.
Geology Strat		21839431	13		Mat Consistency:	
		0			Material Moisture:	
Top Depth:	n:	1.8			Material Texture:	
Top Depth: Bottom Depth					Non Geo Mat Type:	
					Non Geo mat Type.	
Bottom Depth					Geologic Formation:	
Bottom Depth Material Color		Sand				
Bottom Depth Material Color Material 1:		Sand Gravel			Geologic Formation:	

Order No: 22051601535

Мар Кеу	Numbe Record		Direction/ Distance (n	Elev/Diff n) (m)	Site		D
Gsc Material Stratum Des		on:	ARTIFICIAL.				
Geology Stra	-	21839431	-		Mat Consistency:	Soft	
Top Depth:		4.9			Material Moisture:		
Bottom Dept	th:	5.3			Material Texture:		
Material Colo	or:	Grey			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	l Descriptio	on:					
Stratum Des	cription:		CLAY. GREY,SO	OFT TO STIFF, FISS	SURED.		
<u>Source</u>							
Source Type		Data Surv			Source Appl:	Spatial/Tabular	
Source Orig			al Survey of Cana	ida	Source Iden:	1	
Source Date		1956-197	2		Scale or Res:	Varies	
Confidence:		Н			Horizontal:	NAD27	
Observatio:					Verticalda:	Mean Average Sea Level	
Source Nam					on System (UGAIS)		
Source Deta	IIS:				80 NTS_Sheet: 31G05G	vial and mean aution	
Confiden 1:			Logged by profe	ssional. Exact and c	complete description of mate	inal and properties.	
<u>Source List</u>							
Source Iden		1 Data 0			Horizontal Datum:	NAD27	
Source Type		Data Sur			Vertical Datum:	Mean Average Sea Level	
Source Date		1956-197	2		Projection Name:	Universal Transverse Mercator	
Scale or Res		Varies					
Source Nam Source Orig			Geological Surve		on System (UGAIS)		
95	1 of 1		NE/239.1	69.9 / -1.09			BOR
					ON		Don
Borehole ID:	:	613252			Inclin FLG:	No	
OGF ID:		21551455	54		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion		JAN-1969	)		Municipality:		
Static Water		0.6			Lot:		
Primary Wat					Township:		
Sec. Water L					Latitude DD:	45.413954	
Total Depth	m:	-999			Longitude DD:	-75.680284	
Depth Ref:		Ground S	urrace		UTM Zone:	18	
Depth Elev:					Easting:	446771	
Drill Method		07.0			Northing:	5029162	
Orig Ground Elev Reliabil		67.8			Location Accuracy: Accuracy:	Not Applicable	
DEM Ground		68			-		
Concession							
Location D:							
Survey D:							
Comments:							
Borehole Ge	eology Strat	<u>tum</u>					
Coology Str	atum ID.	21830/3/	47		Mat Consistency:		

Geology Stratum ID: Top Depth: 218394347 0

Mat Consistency: Material Moisture:

Map Key	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Bottom Depth: Material Color:	:				Material Texture: Non Geo Mat Type:	
<i>Material 1:</i> Material 2: Material 3:	Til	I			Geologic Formation: Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Description:					
Stratum Descr	iption:	Т	ILL.			
Geology Strati		8394350			Mat Consistency:	
Top Depth:	9.3				Material Moisture:	
Bottom Depth:		.5			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:	Cla				Geologic Formation:	
Material 2:	Sil	t Ind			Geologic Group:	
Material 3: Material 4:	38	ina			Geologic Period: Depositional Gen:	
Gsc Material D	Description:				Depositional Gen.	
Stratum Descr	•	C	CLAY.			
Geology Strati	u <b>m ID:</b> 21	8394349			Mat Consistency:	Soft
Top Depth:	2				Material Moisture:	
Bottom Depth:	9.3	3			Material Texture:	
Material Color:	: Gr	ey			Non Geo Mat Type:	
Material 1:	Cla	ay			Geologic Formation:	
Material 2:	Sil	t			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Description:					
Stratum Descr	ription:	C	LAY. GREY,SOFT	, WATER STABL	E AT 220.4 FEET.	
Geology Strati		8394351			Mat Consistency:	Dense
Top Depth:	14	.5			Material Moisture:	
Bottom Depth:					Material Texture:	
Material Color: Material 1:		ey			Non Geo Mat Type:	
Material 2:	Cli Sil				Geologic Formation: Geologic Group:	
Material 3:	-	ind			Geologic Period:	
Material 4:	08				Depositional Gen:	
Gsc Material D	escription.				Depositional Gen.	
Stratum Descr	•				TILL. VERY DENSE. BEDR uncated [Stratum Descriptic	ROCK. 00010 038 00025 022 **Note: Many reco on] field.
Geology Strati	u <b>m ID:</b> 21	8394348			Mat Consistency:	
Top Depth:	.6				Material Moisture:	
Bottom Depth:					Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:	Sa	Ind			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D Stratum Descr	•	S	AND.			
<b>C</b>						
<u>Source</u>						
Source Type:		ata Surve			Source Appl:	Spatial/Tabular
Source Orig:		-	Survey of Canada		Source Iden:	1
Source Date:	-	56-1972			Scale or Res:	Varies
	Н				Horizontal:	NAD27
Confidence:					Verticalda:	Mean Average Sea Level
Observatio:						
Observatio: Source Name:			Irban Geology Auto			
Observatio:		F	ile: OTTAWA2.txt F	RecordID: 05760	D System (UGAIS) D NTS_Sheet: 31G05G Somplete description of mater	rial and properties

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Source List							
Source Identifié Source Type: Source Date: Scale or Resolu		1 Data Surve 1956-1972 Varies	•		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name: Source Origina			Urban Geology Auto Geological Survey o		on System (UGAIS)		
<u>96</u> 1	of 1		NE/243.6	69.9 / -1.08	61 MAIN ST. Ottawa ON		ww
Nell ID:		7225388			Data Entry Status:		
Construction D					Data Src:		
Primary Water		-	and Test Hole		Date Received:	8/13/2014	
Sec. Water Use Final Well Statu		0 Abandone	d Othor		Selected Flag: Abandonment Rec:	TRUE Yes	
Water Type:	15.	Abanuone			Contractor:	7241	
Casing Materia	l:				Form Version:	7	
Audit No:		Z188242			Owner:		
Tag:		A111533			Street Name:	61 MAIN ST.	
Construction M	lethod:				County:	OTTAWA	
Elevation (m):					Municipality:	NEPEAN TOWNSHIP	
Elevation Relia Depth to Bedro					Site Info: Lot:		
Well Depth:	U				Concession:		
Overburden/Be	drock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water Le	vel:				Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate: Clear/Cloudy:					UTM Reliability:		
-					., . ,, , ,		
PDF URL (Map)	):		https://d2khazk8e83	3rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/722\7225388.pdf	
Additional Deta	<u>nil(s) (Map</u>	<u>)</u>					
Well Completed			2014/06/23				
Year Completed	d:	:	2014				
Depth (m):			AE 4407570065000				
Latitude: Longitude:			45.4137573865833 -75.6797794943719	9			
Path:			722\7225388.pdf	,			
Bore Hole Infor	mation						
Bore Hole ID:		10050605	88		Elevation:		
DP2BR:					Elevrc:		
Spatial Status:					Zone:	18	
Code OB: Code OB Desc:					East83: North83:	446810.00 5029140.00	
Open Hole:					Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Completed	d:	23-Jun-20	14 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Elevrc Desc:	_						
Location Sourc							
Improvement L							
Improvoment !		ieuiou:					
Improvement L Source Revisio							

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Annular Space Sealing Reco	e/Abandonment_ rd				
Plug ID:		1005271197			
Layer: Plug From:		3 2.440000057220459	)		
Plug To: Plug Depth U	ОМ·	m			
riug Depai O	Om.				
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1005271195			
Layer:		1			
Plug From: Plug To:		0.0 0.310000002384185	8		
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1005271196			
Layer: Plug From:		2 0.310000002384185	8		
Plug To:		2.440000057220459			
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1005271194			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1005271186 0			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		1005271190			
Layer:		1			
Material: Open Hole or	Material:	5 PLASTIC			
Depth From:					
Depth To: Casing Diame	eter:	3.450000047683716	;		
Casing Diame	eter UOM:	cm			
Casing Depth	UOM:	m			
<u>Construction</u>	<u> Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top D Screen End D	epth: Pepth:	1005271191 1			

Мар Кеу	Number Records		Elev/Diff ) (m)	Site	DB
Screen Materi Screen Depth Screen Diame Screen Diame	UOM: eter UOM:	5 m cm 4.210000038146	973		
Water Details					
Water ID: Layer: Kind Code: Kind:		1005271189			
Water Found Water Found		<i>l:</i> m			
Hole Diameter	r				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diameter		1005271188 10.92000007629 0.0 1.830000042915 m cm			
<u>97</u>	1 of 15	E/244.9	68.0 / -2.97	PRIVATE OWNER 63 EVELYN MOTOR VEHICLE (OPERA FLUID) OTTAWA CITY ON K1S 0C6	TING SPL
Ref No: Site No: Incident Dt: Year:		98893 4/19/1994		Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Caus Incident Even Contaminant Contaminant Contaminant Contam Limit	t: Code: Name: Limit 1:	OTHER CONTAINER LEA	<	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant Environment Nature of Imp Receiving Me Receiving Env MOE Respons	UN No 1: Impact: act: dium: v:	POSSIBLE Water course or lake LAND / WATER		Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting:	
Dt MOE Arvl o MOE Reported	on Scn: d Dt:	4/20/1994		Site Geo Ref Accu: Site Map Datum:	
Dt Document Incident Reas Site Name:		CORROSION		SAC Action Class: Source Type:	
Site County/D Site Geo Ref I Incident Sumi Contaminant	Meth: mary:	PRIVATE OWNE	R:UNKNOWN AMT	OF GASOLINE TO GROUND ANDSEWER-CO	ORRODED VEH. TANK
<u>97</u>	2 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No.	:	ON4327248		Status:	
SIC Code:		611110	Cabaala	Co Admin:	
SIC Description		Elementary and Secondary 2009	Schools	Choice of Contact: Phone No Admin:	
236	erisinfo.co	m   Environmental Risk Iı	nformation Servic	es	Order No: 22051601535

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:				Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		112 ACID WASTE - HEA	VY METALS		
Waste Class: Waste Class		121 ALKALINE WASTES	S - HEAVY META	ALS	
Waste Class: Waste Class		146 OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class		212 ALIPHATIC SOLVEN	NTS		
Waste Class: Waste Class		221 LIGHT FUELS			
<u>97</u>	3 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	6 i <b>on:</b> E	DN4327248 311110 Elementary and Secondary Sc 2010	hools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		212 ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class		121 ALKALINE WASTES	- HEAVY META	ALS	
Waste Class: Waste Class		146 OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class		112 ACID WASTE - HEA	VY METALS		
Waste Class: Waste Class		221 LIGHT FUELS			
<u>97</u>	4 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	6 <b>on:</b> E	DN4327248 511110 Elementary and Secondary Sc 2011	hools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		146			
237	erisinfo.com	l Environmental Risk Infor	mation Service	es	Order No: 22051601535

Map Key Numbe Record		Elev/Diff (m)	Site	DB
Waste Class Desc:	OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class Desc:	121 ALKALINE WASTES	S - HEAVY META	ALS	
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class Desc:	112 ACID WASTE - HEA	VY METALS		
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
97 5 of 15	E/244.9	68.0/-2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON K1S 0C6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON4327248 611110 Elementary and Secondary Sc 2012	hools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	112 ACID WASTE - HEA	VY METALS		
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class Desc:	121 ALKALINE WASTES	S - HEAVY META	ALS	
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVEI	NTS		
97 6 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton District School Board 63 Evelyn Avenue Ottawa ON	GEN
Generator No: SIC Code: SIC Description:	ON4327248 611110 ELEMENTARY AND SECONE SCHOOLS	DARY	Status: Co Admin: Choice of Contact:	
Approval Years: PO Box No: Country:	2013		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
Waste Class: Waste Class Desc:	112 ACID WASTE - HEA	VY METALS		
Waste Class:	121			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:	ALKALINE WASTES	S - HEAVY METALS	5		
Waste Class: Waste Class		212 ALIPHATIC SOLVE	NTS			
Waste Class: Waste Class		146 OTHER SPECIFIED	INORGANICS			
<u>97</u>	7 of 15	E/244.9	68.0 / -2.97	63 EVEL YN AVENUE ON	, OTTAWA	INC
Incident No: Incident ID: Instance No: Status Code:		-		Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged:	No No Yes Yes	
Attribute Cate Context:	e <b>gory:</b> FS-Per	form L1 Incident Insp		Reside App. Type: Commer App. Type:		
Date of Occur Time of Occur Incident Crea Instance Crea Instance Insta	nted On: ation Dt:	9/19 00:00:00		Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater:		

Pipeline Type:

Pipe Material:

Pipeline Involved:

Depth Ground Cover:

Regulator Location:

**Operation Pressure:** Liquid Prop Make:

Liquid Prop Model:

Liquid Prop Notes:

Equipment Type:

Equipment Model: Serial No:

Cylinder Capacity:

Cylinder Cap Units:

Cylinder Mat Type:

Near Body of Water:

Liquid Prop Serial No:

Regulator Type:

NULL **Enforcement Policy:** Prc Escalation Reg: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: . Task No: 6352482 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 63 EVELYN AVENUE, OTTAWA - FIRE Occurence Narrative: Fire at Viessman Boiler due to component failure. See attached incident report. Institution (incl.hospital,school,government etc.) **Operation Type Involved:** Item: Item Description: **Device Installed Location:** 

Fire

Natural Gas

Occur Insp Start Date: Approx Quant Rel:

Tank Capacity:

Fuels Occur Type:

Fuel Type Involved:

2016/09/20 00:00:00

<u>97</u>	8 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton Dis 63 Evelyn Avenue Ottawa ON K1S 0C6		GEN
Generator	· No:	ON4327248		Status:		
SIC Code:	•	611110		Co Admin:	Greg Benson	
SIC Descr	ription:	ELEMENTARY AND SEC SCHOOLS	CONDARY	Choice of Contact:	CO_OFFICIAL	
Approval PO Box N		2016		Phone No Admin: Contam. Facility:	613-596-8211 Ext.8549 No	
Country:		Canada		MHSW Facility:	No	
<u>Detail(s)</u>						
Waste Cla	ISS:	212				

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
Waste Class	Desc:	ALIPHATIC SOLVE	INTS			
Waste Class: Waste Class		211 AROMATIC SOLVI	ENTS			
Waste Class: Waste Class		121 ALKALINE WASTE	S - HEAVY MET	ALS		
Waste Class: Waste Class		221 LIGHT FUELS				
Waste Class: Waste Class		112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESID	UES		
Waste Class: Waste Class		146 OTHER SPECIFIE	D INORGANICS			
<u>97</u>	9 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton Dis 63 Evelyn Avenue Ottawa ON K1S 0C6	trict School Board	GEN
Generator No SIC Code: SIC Descripti		ON4327248 611110 ELEMENTARY AND SECON	DARY	Status: Co Admin: Choice of Contact:	Greg Benson CO_OFFICIAL	
Approval Yea PO Box No: Country:	ars:	SCHOOLS 2015 Canada		Phone No Admin: Contam. Facility: MHSW Facility:	613-596-8211 Ext.8549 No No	
<u>Detail(s)</u>						
Waste Class: Waste Class		211 AROMATIC SOLVI	ENTS			
Waste Class: Waste Class		146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESID	UES		
Waste Class: Waste Class		221 LIGHT FUELS				
Waste Class: Waste Class		112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class		121 ALKALINE WASTE	S - HEAVY MET	ALS		
Waste Class: Waste Class		212 ALIPHATIC SOLVE	INTS			
<u>97</u>	10 of 15	E/244.9	68.0 / -2.97	Ottawa-Carleton Dis 63 Evelyn Avenue Ottawa ON K1S 0C6		GEN
Generator No SIC Code: SIC Descripti		ON4327248 611110 ELEMENTARY AND SECON SCHOOLS	DARY	Status: Co Admin: Choice of Contact:	Greg Benson CO_OFFICIAL	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Approval Yea PO Box No: Country:	rs:	2014 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	613-596-8211 Ext.8549 No No	
<u>Detail(s)</u>							
Waste Class: Waste Class			112 ACID WASTE - HE	EAVY METALS			
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			121 ALKALINE WASTE	ES - HEAVY MET	ALS		
Waste Class: Waste Class			146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class			212 ALIPHATIC SOLV	ENTS			
<u>97</u>	11 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Dis Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	strict School Board Health &	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No:	on:	ON4327			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Registered	
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u> Waste Class:			146 R		urrice er celide		
Waste Class   Waste Class: Waste Class			Other specified inc 146 T Other specified inc				
Waste Class: Waste Class			211 B Aromatic solvents				
Waste Class: Waste Class			212 L Aliphatic solvents a	and residues			
Waste Class: Waste Class			221 I Light fuels				
Waste Class: Waste Class			112 C Acid solutions - co	ntaining heavy me	etals		
Waste Class: Waste Class			121 C Alkaline slutions - o	containing heavy r	netals		
Waste Class: Waste Class			145 I Wastes from the u	se of pigments, co	patings and paints		
Waste Class: Waste Class			145 L Wastes from the u	se of pigments, co	patings and paints		
			146 C				

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	DB
Waste Class Desc:			Other specified in	organic sludges, sl	irries or solids	
<u>97</u>	12 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton District School Bo Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	eard Health & GEN
Generator N SIC Code: SIC Descrips Approval Ye PO Box No: Country:	tion:	ON43272 As of Jul Canada	-		Status:RegisteredCo Admin:Choice of Contact:Phone No Admin:Contam. Facility:MHSW Facility:	
<u>Detail(s)</u>						
Waste Class Waste Class			146 R Other specified in	organic sludges, sl	urries or solids	
Waste Class Waste Class			112 C Acid solutions - c	ontaining heavy me	als	
Waste Class Waste Class			146 T Other specified in	organic sludges, sl	urries or solids	
Waste Class Waste Class			145 I Wastes from the	use of pigments, co	atings and paints	
Waste Class Waste Class			221 I Light fuels			
Waste Class Waste Class			146 C Other specified in	organic sludges, sl	urries or solids	
Waste Class Waste Class			145 L Wastes from the	use of pigments, co	atings and paints	
Waste Class Waste Class			212 L Aliphatic solvents	and residues		
Waste Class Waste Class			121 C Alkaline slutions -	containing heavy r	netals	
Waste Class Waste Class			211 B Aromatic solvents	and residues		
<u>97</u>	13 of 15		E/244.9	68.0 / -2.97	OTTAWA - CARLETON DISTRICT S BOARD 63 EVELYN AVE,,OTTAWA,ON,K1S ON	INC
Incident No: Incident ID: Instance No Status Code Attribute Ca Context: Date of Occt Time of Occ Incident Cre Instance Cre Instance Ins Occur Insp	: tegory: urrence: urrence: ated On: eation Dt: tall Dt:	1945350 FS-Incide 9/20/2016			Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type:	

Map Key	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approx Qua Tank Capaci Fuels Occur Fuel Type In Enforcemen Prc Escalati Tank Materia Tank Storag Tank Locatie Pump Flow I Task No: Notes: Drainage Sy Sub Surface Aff Prop Use Contact Nate Incident Loc Occurence I Operation Ty Item: Item Descrip Device Insta	ity: Y Type: Nolved: It Policy: It Pol		63 EVELYN AVE,,C FS NON LICENSED		Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: S 0C6,CA		
<u>97</u>	14 of 15		E/244.9	68.0 / -2.97	Ottawa-Carleton Distr Safety 63 Evelyn Avenue Ottawa ON K1S 0C6	ict School Board Health &	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON43272 As of Nov Canada	-		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class	-		212 L Aliphatic solvents a	nd residues			
Waste Class Waste Class			146 C Other specified inor	ganic sludges, sl	urries or solids		
Waste Class Waste Class			112 C Acid solutions - con	taining heavy me	etals		
Waste Class Waste Class			121 C Alkaline slutions - co	ontaining heavy r	metals		
Waste Class Waste Class			145 L Wastes from the us	e of pigments, co	patings and paints		
Waste Class Waste Class			146 T Other specified inor	ganic sludges, sl	urries or solids		
Waste Class Waste Class			145 I Wastes from the us	e of pigments, co	patings and paints		
Waste Class Waste Class			211 B Aromatic solvents a	nd residues			
Waste Class	S:		221				

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

Map Key Number Record		Elev/Diff n) (m)	Site		DI
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	F C	
PDF URL (Map):					
Additional Detail(s) (Ma	<u>(a</u> )				
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2017/06/07 2017 6.096 45.41429446669 -75.6817924517				
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source Revision Comm Supplier Comment: <u>Overburden and Bedrood</u>	Method: nent:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446653.00 5029201.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material. Mat2: Mat2 Desc: Mat3:	1006855095 3 2 GREY 05 : CLAY 06 SILT 85				
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U	SOFT 10.0 20.0 <b>/OM:</b> ft				
<u>Materials Interval</u>					
Formation ID: Layer: Color:	1006855093 1 6				

Color:

245

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	n Material: p Depth:	BROWN 01 FILL 11 GRAVEL 28 SAND 0.0 5.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	r: n Material: op Depth:	1006855094 2 6 BROWN 06 SILT 05 CLAY 85 SOFT 5.0 10.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006855103 1 0.0 1.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006855104 2 1.0 9.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	OM:	1006855105 3 9.0 20.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	1006855102 B Other Method AUGER			
246	erisinfo.com   Env	ironmental Risk Info	rmation Service	S	Order No: 22051601535

# Pipe Information

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

## Construction Record - Casing

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

#### **Construction Record - Screen**

Screen ID:	1006855099
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

# Water Details

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

# Hole Diameter

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

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

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	
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:	Method: ; iability: rock: Bedrock: .evel: ;	A091018			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	64 ISABELLA ST. OTTAWA OTTAWA CITY
PDF URL (Maj			https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/714\7142129.pdf
Additional De	<u>tail(s) (Map)</u>	2				
Well Complete Year Complet Depth (m): Latitude: Longitude: Path:			2010/02/24 2010 4.88 45.4109983557591 -75.6850754869808 714\7142129.pdf			
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dess Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Soui Improvement Improvement Source Revisi Supplier Com	c: ed: 2 rce Date: Location So Location Me ion Commer	ource: ethod:	991 010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446393.00 5028837.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> Materials Inte		-				
Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2 Mat2 Desc: Mat3 Desc: Formation To,	r: n Material:		1003158204 2 GREY 05 CLAY 85 SOFT 1.83000042915344 3.099999904632568			

DB

• •	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	
Formation ID:		1003158203			
ayer:		1			
Color:		6			
General Color:		BROWN			
Mat1: Most Common Ma	torial:	28 SAND			
/lost common ma /lat2:	lenai.	11			
lat2 Desc:		GRAVEL			
Nat3:		85			
/lat3 Desc:		SOFT			
Formation Top De	pth:	0.0			
ormation End De		1.830000042915344	2		
ormation End De	pth UOM:	m			
Overburden and E Materials Interval	<u>edrock</u>				
Formation ID:		1003158205			
ayer:		3			
Color:		2 CREV			
General Color: Mat1:		GREY 05			
lost Common Ma	terial	US CLAY			
/lost common ma /lat2:					
Mat2 Desc:					
lat3:		85			
lat3 Desc:		SOFT			
ormation Top De	pth:	3.099999904632568			
ormation End De		4.880000114440918	5		
ormation End De	pth UOM:	m			
Annular Space/Ab Sealing Record	andonment_				
Plug ID:		1003158209			
ayer:		3			
Plug From:		1.5			
Plug To:		4.880000114440918	5		
lug Depth UOM:		m			
Annular Space/Ab Sealing Record	andonment				
Plug ID:		1003158207			
ayer:		1			
Plug From:		0.0	0		
Plug To: Plug Depth UOM:		0.31000002384185	Ø		
iug Deptil OOM:		m			
nnular Space/Ab Cealing Record	<u>andonment</u>				
Plug ID:		1003158208			
ayer:		2	0		
Plug From:		0.310000002384185 1.5	0		
Plug To: Plug Depth UOM:		n.5 m			
lethod of Constru	uction & Well				
<u>lse</u>		4000 ( = = = = =			
lethod Construct	ion ID:	1003158215			
		vironmental Risk Info	<i></i>		Order No: 220516015

Мар Кеу	Number of Records	Direction/ Distance (m	Elev/Diff ) (m)	Site	DB
Method Cons	truction Code: truction: I Construction:	D Direct Push			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003158202 0			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1003158211 1 5 PLASTIC 0.0 1.8300000429153 3.4500000476837 cm m			
Construction	<u>Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame	Depth: ial: UOM: ater UOM:	1003158212 1 10 1.8300000429153 4.8800001144409 5 m cm 4.2100000381469	918		
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found	Depth:	1003158210			
Water Found		m			
<u>Hole Diamete</u>	r				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1003158206 8.25 0.0 4.8800001144409 m cm	918		
<u>100</u>	1 of 1	NW/248.8	63.9 / -7.08	OTTAWA HYDRO QUEEN ELISABETH & CARTIER. TRANSFORMER OTTAWA CITY ON	SPL
Ref No: Site No:	10457	0		Discharger Report: Material Group:	
Site No: Incident Dt:	8/28/1	994		Material Group: Health/Env Conseq:	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
Year: ncident Caus ncident Even Contaminant Contaminant Contaminant	t: Code: Name: Limit 1:	COOLING SYSTEM LEAK		Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:		
Contam Limit Contaminant Environment I Nature of Imp	UN No 1: Impact:	NOT ANTICIPATED		Site Postal Code. Site Region: Site Municipality: Site Lot:	20101	
Receiving Me Receiving En MOE Respons Dt MOE Arvl o	dium: v: se:	LAND		Site Conc: Northing: Easting: Site Geo Ref Accu:		
<i>IOE Reported</i> Dt Document ncident Reas	d Dt: Closed:	8/28/1994 STORM/FLOOD/WIND		Site Map Datum: SAC Action Class: Source Type:		
Site Name: Site County/D Site Geo Ref I ncident Sumi Contaminant	Meth: mary:	OTTAWA HYDRC	0.: 45 L NON-PCB	OIL TO PAVEMENT, CONTA	INED & CLEANED UP.	
<u>101</u>	1 of 21	NNE/250.7	69.2 / -1.78	SHELL CANADA PRO 29 MAIN STREET, K1S (CARGO) OTTAWA CITY ON K1	S 1B1 TANK TRUCK	SI
Ref No: Site No: ncident Dt: Year:		105744 //		Discharger Report: Material Group: Health/Env Conseq: Client Type:		
ncident Caus ncident Even Contaminant Contaminant Contaminant	t: Code: Name: Limit 1:	UNDERGROUND TANK LE	АК	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:		
Contaminant Environment lature of Imp Receiving Me Receiving Environment IOE Respons	Impact: act: dium: v: se:	POSSIBLE Soil contamination LAND		Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	20101	
Dt MOE Arvl c MOE Reporte Dt Document	d Dt: Closed:	9/28/1994		Site Geo Ref Accu: Site Map Datum: SAC Action Class:		
ncident Reas Site Name: Site County/D Site Geo Ref I ncident Sumi Contaminant	District: Meth: mary:	CORROSION SHELL CANADA-	WASTE OIL TOGF	Source Type: ROUND, PRESSURE TEST II	DENTIFIED LEAK	
<u>101</u>	2 of 21	NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTL 29 MAIN ST OTTAWA ON K1S 1B1		PF
Location ID: Type: Expiry Date:		10993 retail 1995-07-31				

Map Key	Numbei Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	DB
Licence #:			0051805001			
<u>101</u>	3 of 21		NNE/250.7	69.2 / -1.78	29 Main St. Ottawa ON K1S 1B1	RSC
RSC ID: RA No: RSC Type: Curr Propert Ministry Dist Filing Date: Date Ack: Date Returne Restoration	trict: ed:	Ottawa 03/23/01 05/11/01 Generic			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:	
Soil Type: Criteria: CPU Issued 1686:	Sect	Coarse Res/parkl	and + Nonpotable		Fax: Email:	
Asmt Roll No Prop ID No ( Property Mu Mailing Addr Latitude & L UTM Coordii Consultant: Legal Desc:	PIN): nicipal Add ress: .atitude: nates:	ress:	AMEC Earth & Er	nvironmental Ltd.		
Measuremer Applicable S RSC PDF:						
<u>101</u>	4 of 21		NNE/250.7	69.2 / -1.78	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	СА
Certificate #. Application Issue Date: Approval Ty Status: Application Client Name. Client Name. Client Addre Client City: Client Posta. Project Desc Contaminant Emission Co	Year: pe: Type: : ess: I Code: cription: ts:		5085-4WQPHN 01 5/15/01 Municipal & Priva Approved Amended CofA Charlesfort Devel 18 Clemow Ave. Ottawa K1F 2B2 Attenuation of sto of oversized sewe	opments Limited	ow rate by restriction utilizing a	n inlet control device at the downstream er
<u>101</u>	5 of 21		NNE/250.7	69.2 / -1.78	Main Street Lofts 29 Main Street Ottawa ON K1S 1B1	СА
Certificate #. Application Issue Date: Approval Ty <sub>l</sub> Status: Application Client Name. Client Addre	Year: pe: Type: :		1478-4TVK4K 01 5/15/01 Municipal & Priva Revoked and/or F New Certificate of Charlesfort Devel 18 Clemow Ave.	Replaced f Approval		
252		<u>om</u>   Envir		formation Services		Order No: 22051601535

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Client City: Client Posta Project Dese					k flow rate by restriction utilizir	ng an inlet control device at	the downstream e
Contaminan Emission Co			of oversized sewer.				
<u>101</u>	6 of 21		NNE/250.7	69.2 / -1.78	29 Main St. Ottawa ON K1S 1B1		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional II	: ed: te Name:	20010302 C Basic Rep 3/12/01 3/2/01			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Greenfield Ave. ON 0.25 -75.680904 45.414316	
<u>101</u>	7 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON		DTN
Instance No Status: Instance ID: Instance Tyj Instance Cre	pe: eation Dt:	9722519 EXPIRED 389662 FS Facility			Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2:		
Instance No Status: Instance ID: Instance Cre Instance Cre Instance Ins Instance Ins Item Descrip Manufacture Model: Serial No: ULC Standa Quantity: Unit of Meas Overfill Proio Creation Da Next Period TSSA Base TSSA Max H TSSA Risk E TSSA Volun TSSA Period TSSA Statut TSSA Recd	be: eation Dt: stall Dt: otion: er: rd: sure: te: ic Str DT: Sched Cycle azard Rank Based Period he of Directiv dic Exempt: tory Interval: Insp Interval	EXPIRED 389662 FS Facility S Facility 4 2: 1: dic Yn: ves:			Max Hazard Rank: Facility Location: Facility Type:		
TSSAMax H TSSA Risk E TSSA Volun TSSA Perioo TSSA Statut	oe: eation Dt: tall Dt: otion: er: rd: sure: trype: te: Sched Cycle azard Rank Based Perioo dic Exempt: tory Interval: Insp Interval: Tolerance: am Area 2: urce:	EXPIRED 389662 FS Facility 1: dic Yn: ves:		n - Full Serve	Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:		DTN

	Records		Distance (m)	(m)	Sile	
Delisted Expir Facilities	red Fuel Safe	ety_				
Instance No:		0904328			Expired Date:	
Status:		EXPIRED			Max Hazard Rank:	
Instance ID:		50551 50 Dining			Facility Location:	
Instance Type		S Piping			Facility Type:	
Instance Crea					Fuel Type 2:	
Instance Insta					Fuel Type 3:	
ltem Descripti					Panam Related:	
Manufacturer: Maalala	-				Panam Venue Nm:	
Model:					External Identifier:	
Serial No:					Item:	
ULC Standard	a:				Piping Steel:	
Quantity:					Piping Galvanized:	
Unit of Measu					Tank Single Wall St:	
Overfill Prot T	••				Piping Underground:	
Creation Date					Tank Underground:	
Next Periodic					Source:	
TSSA Base So		:				
TSSAMax Haz						
TSSA Risk Ba						
TSSA Volume		s:				
TSSA Periodio						
TSSA Statuto						
TSSA Recd In	•					
TSSA Recd To						
TSSA Program						
TSSA Program	in Area 2:	-	C Dining			
Description: Original Sour			S Piping XP			
Record Date:			Jp to Mar 2012			
Record Date:		, c				
			NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD	DTNK
<u>101</u>	9 of 21				29 MAIN ST OTTAWA ON	DINK
<u>101</u>	9 of 21				29 MAIN ST OTTAWA ON	Dink
 Delisted Expir		<u>ety</u>				DINK
Delisted Expin Facilities	red Fuel Safe	-			OTTAWA ON	DINK
Delisted Expin Facilities Instance No:	<i>red Fuel Safe</i> 1	10904347			OTTAWA ON Expired Date:	DINK
Delisted Expin Facilities Instance No: Status:	<i>red Fuel Safe</i> 1 E	10904347 EXPIRED			OTTAWA ON Expired Date: Max Hazard Rank:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID:	r <u>ed Fuel Safe</u> 1 E 5	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type	r <u>ed Fuel Safe</u> 1 E 5 e: F	10904347 EXPIRED			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea	red Fuel Safe 1 E 5 e: F ation Dt:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta	red Fuel Safe 1 E 5 e: F ation Dt: all Dt:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Instance Insta	red Fuel Safe 1 E 5 se: F ation Dt: all Dt: ion:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Instance Insta Item Descripti Manufacturer.	red Fuel Safe 1 E 5 se: F ation Dt: all Dt: ion:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer.	red Fuel Safe 1 E 5 se: F ation Dt: all Dt: ion:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer. Model: Serial No:	red Fuel Safe 1 E s: F ation Dt: all Dt: ion: :	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standard	red Fuel Safe 1 E s: F ation Dt: all Dt: ion: :	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standard Quantity:	red Fuel Safe E E e: F ation Dt: all Dt: ion: : d:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Item Descripti Manufacturer. Model: Serial No: ULC Standard Quantity: Unit of Measu	red Fuel Safe 1 E se: F ation Dt: all Dt: ion: ': d: ure:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St:	DINK
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Instance Insta Instance Insta Instance Insta Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T	red Fuel Safe 1 E se: F ation Dt: all Dt: ion: ': d: ure: Type:	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Item Descripti Manufacturer. Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date	red Fuel Safe 1 5 5 e: F ation Dt: all Dt: ion: : d: ure: Type: 5;	10904347 EXPIRED 51240			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standaro Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic	red Fuel Safe 1 E S se: F ation Dt: all Dt: ion: ': d: tre: Type: Str DT:	10904347 EXPIRED 11240 TS Piping			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standarc Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base So	red Fuel Safe 1 E S se: F ation Dt: all Dt: ion: : d: re: Type: : Str DT: ched Cycle 2	10904347 EXPIRED 11240 TS Piping			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standaro Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base So TSSAMax Haz	red Fuel Safe 1 E S se: F ation Dt: all Dt: ion: : d: re: Type: : Str DT: ched Cycle 2 zard Rank 1:	10904347 EXPIRED 1240 TS Piping			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	
Delisted Expin Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standard	red Fuel Safe 1 E 5 5 5 5 5 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1	10904347 EXPIRED 1240 TS Piping			OTTAWA ON Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	

Elev/Diff

Site

Direction/

Мар Кеу

Number of

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Statuto TSSA Recd I TSSA Recd T TSSA Progra TSSA Progra Description: Original Sou Record Date:	nsp Interva Folerance: Im Area: Im Area 2: Irce:	:	FS Piping EXP Up to Mar 2012			
<u>101</u>	10 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel S	<u>afety</u>				
Instance No: Status: Instance ID: Instance Cree Instance Cree Instance Inst Item Descrip Manufactured Model: Serial No: ULC Standar Quantity: Unit of Mease Overfill Prot Creation Date TSSA Base S TSSAMax Ha TSSA Reisk B TSSA Volum TSSA Period TSSA Statute TSSA Recd II TSSA Recd II TSSA Recd II TSSA Progra TSSA Progra Description: Original Sou	e: ation Dt: tall Dt: tion: r: d: ure: Type: e: c Str DT: Sched Cycle zard Rank ased Perio e of Directi lic Exempt: ory Interval nsp Interval nsp Interval folerance: im Area 2: rce:	1: dic Yn: ves: :	)		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
<u>101</u>	11 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTD 29 MAIN ST OTTAWA ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel S	<u>afety</u>				
Instance No: Status: Instance ID: Instance Typ Instance Crea Instance Inst Item Descrip Manufacture	e: ation Dt: tall Dt: tion:	10904310 EXPIRED 52455 FS Piping	)		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Model: Serial No:					External Identifier: Item:	
ULC Standard	d-				Piping Steel:	
Quantity:	<i>.</i>				Piping Galvanized:	
Unit of Measu	ıre <sup>.</sup>				Tank Single Wall St:	
Overfill Prot 1					Piping Underground:	
Creation Date	•••				Tank Underground:	
Next Periodic					Source:	
TSSA Base S		2:			eeu ee	
TSSAMax Ha						
TSSA Risk Ba TSSA Volume						
TSSA Periodi						
TSSA Statuto						
TSSA Recd In						
TSSA Recd T						
TSSA Progra	m Area:					
TSSA Progra						
Description:			FS Piping			
Original Sour	ce:		EXP			
Record Date:			Up to Mar 2012			
<u>101</u>	12 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTI 29 MAIN ST OTTAWA ON	
	ired Fuel Sa	<u>nfety</u>				
<u>Delisted Expi</u> <u>Facilities</u> Instance No: Status:	ired Fuel Sa	afety 10904319 EXPIRED			Expired Date: Max Hazard Rank:	NULL
Facilities Instance No: Status: Instance ID:		1090431			Max Hazard Rank: Facility Location:	29 MAIN ST OTTAWA K1S 1B1 ON CA
Facilities Instance No: Status: Instance ID: Instance Type	e:	10904319 EXPIRED	0		Max Hazard Rank: Facility Location: Facility Type:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK
Facilities Instance No: Status: Instance ID: Instance Type Instance Crea	e: ation Dt:	10904319 EXPIRED 10/2/1989	9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta	e: ation Dt: all Dt:	10904319 EXPIRED 10/2/1989 10/2/1989	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Item Descript	e: ation Dt: all Dt: tion:	10904315 EXPIRED 10/2/1985 10/2/1985 FS Liquic	9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Item Descript Manufacturer	e: ation Dt: all Dt: tion:	10904311 EXPIRED 10/2/1989 FS Liquic NULL	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Item Descript Manufacturer Model:	e: ation Dt: all Dt: tion:	10904315 EXPIRED 10/2/1985 10/2/1985 FS Liquic	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No:	e: ation Dt: all Dt: tion: ':	10904311 EXPIRED 10/2/1989 10/2/1989 FS Liquic NULL NULL	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard	e: ation Dt: all Dt: tion: ':	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No:	e: ation Dt: all Dt: tion: ': d:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL NULL	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity:	e: ation Dt: all Dt: tion: ': d: ure:	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL NULL 1	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu	e: ation Dt: all Dt: tion: ': d: ure: Type:	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL NULL 1 EA NULL	9 9		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T	e: ation Dt: all Dt: tion: ': d: d: ure: Type: 2:	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL NULL 1 EA NULL	9 9 1 Fuel Tank		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Insta Instance Insta Instance Insta Instance Insta Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot 1 Creation Date Next Periodic TSSA Base S	e: ation Dt: all Dt: tion: ': d: ure: Type: e: Str DT: cched Cycle	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2:	9 9 1 Fuel Tank 1:22:03 AM NULL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot 1 Creation Date Next Periodic TSSA Base S TSSAMax Hai	e: ation Dt: all Dt: tion: ': d: ure: Type: 2: 2: Str DT: ched Cycle zard Rank 1	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Instance Instance Insta Instance Instance Insta Instance Instance Instance Instance Instance	e: ation Dt: all Dt: tion: ': d: ure: Type: 2: Str DT: ched Cycle zard Rank 1 ased Perioo	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: fic Yn:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Instance ID: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot ICreation Date Next Periodic TSSA Base S TSSA Max Has TSSA Risk Ba	e: ation Dt: all Dt: tion: ': d: Type: >: Str DT: ched Cycle zard Rank 1 ased Period e of Directiv	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: fic Yn:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Instance Instance Instance Instan	e: ation Dt: all Dt: tion: ': d: Type: e: Str DT: ched Cycle zard Rank 1 ased Period e of Directivic Exempt:	10904319 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: res:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Crea Instance Insta Item Descript Wanufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Period TSSA Base TSSA Max Hai TSSA Risk Ba TSSA Periodi TSSA Statuto	e: ation Dt: all Dt: tion: ': d: ure: Type: e: Str DT: ched Cycle zard Rank 1 ased Period of Directiv c Exempt: ory Interval:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Creat Instance Creat Instance Creat Instance Creat Instance Creat Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Period C TSSA Base TSSA Risk Ba TSSA Risk Ba TSSA Periodi TSSA Statuto TSSA Recd Ir	e: ation Dt: all Dt: tion: ': d: ure: Type: e: Str DT: ched Cycle zard Rank 1 ased Period ased Period e of Directiv ic Exempt: ory Interval: nsp Interva:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot TSSA Base S TSSA Asse S TSSA Risk Ba TSSA Risk Ba TSSA Volume TSSA Periodi TSSA Statuto TSSA Recd T	e: ation Dt: all Dt: tion: ': d: ure: Type: Str DT: ched Cycle zard Rank 1 ased Perioc e of Directiv fc Exempt: bry Interval: olerance:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Instance Instance Instance Instance Instance Instance Instance Instance Instance Instance Instance Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot ICreation Date Next Periodic TSSA Base S TSSA Risk Base TSSA Risk Base TSSA Risk Base TSSA Periodic TSSA Recd IT TSSA Recd T TSSA Program	e: ation Dt: all Dt: tion: ': d: ure: Type: ched Cycle zard Rank 1 ased Perioo of Directiv c Exempt: ory Interval: nsp Interva: olerance: m Area:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Facilities Instance No: Status: Instance ID: Instance Type Instance Creating Instance Instance Instance Instance Instance Instance Instance Instance Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSA Mask Base TSSA Resco In TSSA Recd In TSSA Programing TSSA Program	e: ation Dt: all Dt: tion: ': d: ure: Type: ched Cycle zard Rank 1 ased Perioo of Directiv c Exempt: ory Interval: nsp Interva: olerance: m Area:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL		Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Instance Insta Instance Insta Item Descripton Wodel: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot To Creation Date Next Periodic TSSA Base S TSSA Mas Hai TSSA Risk Ba TSSA Risk Ba TSSA Periodic TSSA Recd In TSSA Recd To TSSA Program TSSA Program T	e: ation Dt: all Dt: tion: ': d: ure: Type: Str DT: ched Cycle zard Rank 1 ased Perioo e of Directiv foc Exempt: ory Interval: tolerance: m Area 2:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL	ΓANK REMOVED	Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Facilities Instance No: Status: Instance ID: Instance Type Instance Creating Instance Instance Instance Instance Instance Instance Instance Instance Wanufacturer Wodel: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot ISSA Base S TSSA Base S TSSA Base S TSSA Resco In TSSA Recd In TSSA Recd T TSSA Program	e: ation Dt: all Dt: tion: ': d: ure: Type: e: Str DT: ched Cycle zard Rank 1 ased Perioo e of Directiv ic Exempt: ory Interval: nsp Interval: olerance: m Area: m Area 2: rce:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL	TANK REMOVED	Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
Facilities Instance No: Status: Instance ID: Instance Type Instance Creat Instance Instatice Instance Instatice Manufacturer Model: Serial No: JLC Standard Quantity: Unit of Measu Discrite The Serial No: JLC Standard Quantity: Unit of Measu Discrite The Standard TSSA Rend TSSA Resource TSSA Recot TSSA Recot TSSA Program TSSA Program Description: Driginal Sour	e: ation Dt: all Dt: tion: ': d: ure: Type: e: Str DT: ched Cycle zard Rank 1 ased Perioo e of Directiv ic Exempt: ory Interval: nsp Interval: olerance: m Area: m Area 2: rce:	10904311 EXPIRED 10/2/1989 FS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: dic Yn: yes:	9 9 1 Fuel Tank 1:22:03 AM NULL NULL NULL NULL NULL NULL NULL NUL	ГАNК REMOVED 69.2 / -1.78	Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Exp</u> Facilities	ired Fuel Sa	<u>ifety</u>				
Instance No: Status: Instance ID: Instance Typ Instance Cree Instance Cree Instance Inst Item Descrip Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodic TSSA Base S TSSA Max Ha TSSA Risk B TSSA Volum TSSA Period TSSA Statutt TSSA Recd I TSSA Recd I TSSA Progra Description: Original Sout	ne: ation Dt: tall Dt: tion: r: r: rd: ure: Type: e: c Str DT: Sched Cycle nased Period e of Directiv for Directiv for Directiv for Jinterval: nsp Interval: folerance: nm Area 2: m Area 2:	1: N lic Yn: N ves: N N N N N N N N N N N N N N N N N N N		ANK REMOVED 1	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL
<u>101</u>	14 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LT 29 MAIN ST OTTAWA ON	DTNK
<u>Delisted Exp</u> Facilities	ired Fuel Sa	<u>nfety</u>				
Instance No: Status: Instance ID: Instance Typ Instance Cre Instance Inst Item Descrip Manufacture: Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodic TSSA Base S TSSAMax Ha TSSA Risk B TSSA Volum	ne: ation Dt: tall Dt: tion: r: rd: ure: Type: e: c Str DT: Sched Cycle parad Rank f based Period	1: N lic Yn: N			Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 29 MAIN ST OTTAWA K1S 1B1 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank

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257

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
TSSA Period TSSA Statuto TSSA Recd I TSSA Recd I TSSA Progra	ory Interval: nsp Interva: Tolerance: nm Area:		NULL NULL NULL NULL NULL				
TSSA Progra Description: Original Sou Record Date	rce:		NULL UNDERGROUND T EXP 31-JUL-2020	ANK REMOVED	1997		
<u>101</u>	15 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LT 29 MAIN ST OTTAWA ON		DTNK
<u>Delisted Exp</u> Facilities	ired Fuel Sa	<u>fety</u>					
Instance No: Status: Instance ID:		1090428 EXPIRE[			Expired Date: Max Hazard Rank: Facility Location: Eacility Type:	NULL 29 MAIN ST OTTAWA K1S 1B1 ON C FS LIQUID FUEL TANK	CA
Instance Typ Instance Cre Instance Inst Item Descrip Manufacture Model:	ation Dt: tall Dt: tion:	10/2/198 10/2/198 FS Liquid NULL NULL			Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:	NULL NULL NULL NULL	
Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot	ure:	NULL NULL 1 EA NULL			ltem: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:		
Creation Dat Next Periodic TSSA Base S TSSAMax Ha	c Str DT: Sched Cycle Izard Rank 1	NULL 2: :	1:22:08 AM NULL NULL		Tank Underground: Source:	FS Liquid Fuel Tank	
TSSA Risk B TSSA Volum TSSA Period TSSA Statute	e of Directiv lic Exempt: ory Interval:	es:	NULL NULL NULL NULL NULL				
TSSA Recd I TSSA Recd 1 TSSA Progra TSSA Progra Description:	Folerance: Im Area:		NULL NULL NULL UNDERGROUND 1		1997		
Original Sou Record Date			EXP 31-JUL-2020				
<u>101</u>	16 of 21		NNE/250.7	69.2 / -1.78	Charlesfort Developr 29 Main Street Ottawa ON K1F 2B2	nents Limited	ECA
Approval No Approval Da		5085-4W 2001-05-	15		MOE District: City:	Ottawa	
Status: Record Type Link Source: SWP Area Na Approval Typ Project Type	ame: be: :	Approved ECA IDS Rideau V	'alley ECA-MUNICIPAL A MUNICIPAL AND P	RIVATE SEWAGE		-75.68066 45.41417	
Business Na Address: Full Address			Charlesfort Develop 29 Main Street	oments limited			

Мар Кеу	Number Records		Elev/Diff ) (m)	Site		DB
Full PDF Lin PDF Site Loo		https://www.acces	ssenvironment.ene	.gov.on.ca/instruments/3516	6-4WBRZL-14.pdf	
<u>101</u>	17 of 21	NNE/250.7	69.2 / -1.78	Charlesfort Develop 29 Main Street Ottawa ON K1F 2B2	ments Limited	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		MUNICIPAL AND Charlesfort Devel 29 Main Street				
<u>101</u>	18 of 21	NNE/250.7	69.2 / -1.78	R M FEDORCHUK LI 29 MAIN ST OTTAW. ON		FST
Instance No: Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Nastall Year: Years in Ser Model: Description: Capacity: Tank Materia Corrosion Pi Overfill Proto Facility Type Parent Facili Facility Loca Device Insta	be: htion: vice: al: rotect: ect: ect: s: ity Type: ition:	10904319 FS Liquid Fuel Tank Liquid Fuel Single Wall UST 10/2/1989 1988 NULL 22700 Fiberglass (FRP) Fiberglass FS Liquid Fuel Ta n: 29 MAIN ST OTT		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Liguid Fuel 1	Tank Details					
Overfill Prote Owner Acco Item:	ection:	R M FEDORCHU FS LIQUID FUEL				
<u>101</u>	19 of 21	NNE/250.7	69.2 / -1.78	R M FEDORCHUK L 29 MAIN ST OTTAW, ON		FST
Instance No: Status: Cont Name: Instance Typ Item:		10904304		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure:		

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ	DВ
Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pri Overfill Prote Facility Type: Parent Facilit Facility Locat Device Instal	vice: l: otect: ect: : ty Type: tion:	10/2/1989 1988 NULL 22700 Fiberglass (I Fiberglass	Single Wall UST	/A K1S 1B1 ON C	Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL		
Liquid Fuel T Overfill Prote Owner Accou Item:	ection:	R	M FEDORCHUK L S LIQUID FUEL TA					
<u>101</u>	20 of 21	I	NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTI 29 MAIN ST OTTAWA ON		FS	т
Instance No: Status: Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pro Overfill Prote Facility Type: Parent Facilit Facility Locat Device Install	e: tion: vice: l: otect: ect: : ty Type: tion:	10/2/1989 1988 NULL 22700 Fiberglass (I Fiberglass	Single Wall UST	/A K1S 1B1 ON C	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL		
Liquid Fuel T Overfill Prote Owner Accou Item:	ection:	R	M FEDORCHUK L S LIQUID FUEL TA					
<u>101</u>	21 of 21		NNE/250.7	69.2 / -1.78	R M FEDORCHUK LTI 29 MAIN ST OTTAWA ON		FS	т
Instance No: Status: Cont Name: Instance Type Item: Item Descript	e:	10904289 FS Liquid Fu	iel Tank		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type:	Gasoline		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote	l: otect:	Liquid Fuel 10/2/1989 1988 NULL 22700 Fiberglass Fiberglass	I Single Wall UST (FRP)		Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	NULL NULL	
Facility Type: Parent Facility Facility Locat Device Install	y Type: tion:		FS Liquid Fuel Tank		CA		
Liquid Fuel Ta	ank Details	1					
Overfill Prote Owner Accou Item:			R M FEDORCHUK L FS LIQUID FUEL TA				
<u>102</u>	1 of 1		N/252.4	64.6 / -6.34	135 Echo Drive Ottawa ON K1S 1M9		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size:	200812160 C Custom Re 12/29/2008 12/16/2008	eport 3	l/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.681697 45.414348	
<u>103</u>	1 of 1		WNW/255.1	70.0 / -0.99	Paramount Properties 475 Elgin st Ottawa ON K2P 2E6		GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	on:	ON980057 511111 2010	9		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 DIL SKIMMINGS & S	SLUDGES			
<u>104</u>	1 of 2		ESE/263.9	67.9/-3.05	129 MAIN STREET OTTAWA ON		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag:	er Use: se: atus:	7045388 Test Hole Z34853 A032147			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	6/25/2007 TRUE 6964 3 129 MAIN STREET	

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		County: Municipality: Site Info:	OTTAWA OTTAWA CITY
		Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
https://d2khazk8e83	3rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/704\7045388.pdf
	https://d2khazk8e83	https://d2khazk8e83rdv.cloudfront.ne	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads

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

## Bore Hole Information

Bore Hole ID:	11767806	Elevation:
DP2BR:		Elevrc:
Spatial Status:		Zone:
Code OB:		East83:
Code OB Desc:		North83:
Open Hole:		Org CS:
Cluster Kind:		UTMRC:
Date Completed:	22-May-2007 00:00:00	UTMRC Desc:
Remarks:		Location Method
Elevrc Desc:		
Location Source Date	e:	
Improvement Location		
Source Revision Con	nment:	
Supplier Comment:		

#### Overburden and Bedrock Materials Interval

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

#### Overburden and Bedrock Materials Interval

Formation ID:

933105645

 c:
 18

 :
 18

 33:
 446897.00

 183:
 5028796.00

 CS:
 UTM83

 RC:
 3

 RC Desc:
 margin of error : 10 - 30 m

 tion Method:
 wwr

DB

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Layer:	2			
Color: General Color:	6 BROWN			
General Color: Mat1:	28			
Most Common Material:	SAND			
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc: Formation Top Depth:	0.100000001490110	210		
Formation End Depth:	3.849999904632568			
Formation End Depth UOM:	m			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID:	933105644			
Layer:	1			
Color:				
General Color: Mat1:	11			
Most Common Material:	GRAVEL			
Mat2:	28			
Mat2 Desc:	SAND			
Mat3:				
Mat3 Desc:				
Formation Top Depth: Formation End Depth:	0.0 0.100000001490110	210		
Formation End Depth. Formation End Depth UOM:	m	512		
Annular Space/Abandonment Sealing Record				
Plug ID:	933321752			
Layer:	1			
Plug From:	0.0			
Plug To: Plug Depth UOM:	0.300000011920928 m	396		
Annular Space/Abandonment Sealing Record				
Plug ID:	933321754			
Layer:	3	-0		
Plug From: Plug To:	1.20000004768371 4.550000190734863			
Plug Depth UOM:	m			
Annular Space/Abandonment Sealing Record				
Plug ID: Layer:	933321753 2			
Layer: Plug From:	2 0.300000011920928	396		
Plug To:	1.20000004768371			
Plug Depth UOM:	m			
Method of Construction & Wel	<u>1</u>			
Method Construction ID: Method Construction Code:	967045388 B			
263 erisinfo.com   E	nvironmental Risk Info	rmation Service	S	Order No: 2205160153

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Cons Other Method		-	ther Method				
Pipe Informa	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:		1 <sup>.</sup> 1	1775496				
<u>Construction</u>	Record - C	Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	<sup>r</sup> Material: eter: eter UOM:	93 1 5 0 1	LASTIC 0 5 1999998092651 n	37			
<u>Construction</u>	Record - S	Screen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depth Screen Diamo	Depth: rial: n UOM: eter UOM:	1 1( 1,	0 5 5500001907348 1 m	63			
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		20 0.	.5500001907348 1				
<u>104</u>	2 of 2		ESE/263.9	67.9/-3.05	lot G con C ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate:	er Use: se: atus: rial: Method: ): liability: lrock:	7050784 Abandoned Z34867 A032147	-Other		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:	10/15/2007 TRUE Yes 6964 3 OTTAWA NEPEAN TOWNSHIP G C	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	vel:			Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map)	):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/download	ds/2Water/Wells_pdfs/705\7050784.pdf	
Additional Deta	<u>iil(s) (Map)</u>					
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:		2007/09/24 2007 4.57 45.4106677772045 -75.6786306106161 705\7050784.pdf				
Bore Hole Infor	mation					
	d: 24-Sep the Date: ocation Source: ocation Method: n Comment: ment: d Bedrock	o-2007 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446897.00 5028796.00 UTM83 3 margin of error : 10 - 30 m wwr	
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	_	30150784 1				
<i>Mat3: Mat3 Desc: Formation Top Formation End Formation End</i>	Depth:	0.0 4.570000171661377 m				
<u>Annular Space/</u> Sealing Record						
Plug ID: Layer: Plug From: Plug To: Plug Depth UOI	М:	44006371 1 0.0 4.570000171661377 m				
Pipe Informatio	<u>n</u>					

Мар Кеу	Number Records		Direction/ Distance (n	Elev/Diff n) (m)	Site		DE
Pipe ID: Casing No: Comment: Alt Name:			29050784 0				
<u>Hole Diameter</u>	r						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U0 Hole Diametei			46004896 20.299999923700 0.0 4.57000017166 m cm				
<u>105</u>	1 of 1		W/264.2	68.4 / -2.52	ON		BORI
Borehole ID: OGF ID:		613230 215514			Inclin FLG: SP Status:	No Initial Entry	
Status: Type:		Borehol	e		Surv Elev: Piezometer:	No No	
Use: Completion D Static Water L Primary Water Sec. Water Us	.evel: r Use:	SEP-19	33		Primary Name: Municipality: Lot: Township: Latitude DD:	45.412393	
Total Depth m: Depth Ref: Depth Elev: Drill Method:		-999 Ground	Surface		Longitude DD: UTM Zone: Easting: Northing:	-75.685505 18 446361 5028992	
Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D: Comments:	Vote:	70.6 68.1			Location Accuracy: Accuracy:	Not Applicable	
Borehole Geo	logy Strat	<u>um</u>					
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	): r:	218394: 0 .2 Sand	241		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Desc			SAND.				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	n: r:	218394 .2 1.5 Yellow Clay Sand	242		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard	
Gsc Material L Stratum Desc		1.	CLAY. YELLOW	,HARD.			
Geology Strat	um ID:	218394	243		Mat Consistency:	Stiff	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff Site (m)	D
Top Depth: Bottom Depth Material Color Material 1: Material 2:			Material Moistur Material Texture Non Geo Mat Ty Geologic Forma Geologic Group:	: pe: tion: :
Material 3: Material 4: Gsc Material L	Description:		Geologic Period Depositional Ge	
Stratum Desci	•	CLAY. GREY, STIFF	:.	
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	6.1 : 12.2 : Blue Clay Description:		Mat Consistency Material Moisture Material Texture Non Geo Mat Ty Geologic Forma Geologic Group Geologic Period Depositional Geo	e: ; pe: tion: ;
Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Gsc Material 1:	um ID: 21839 4.6 : 6.1 : Grey Clay	CLAY. BLUE,SOFT.	Mat Consistency Material Moistur Material Texture Non Geo Mat Ty Geologic Forma Geologic Group: Geologic Period Depositional Geo	e: ; pe: tion: ;
Stratum Desci	•	CLAY. GREY,COMF	PACT.	
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material L Stratum Desci	12.2 : Grey Sand	SAND. LOOSE. STI	Mat Consistency Material Moistur Material Texture Non Geo Mat Ty Geologic Format Geologic Group Geologic Period Depositional Ger IFF. SILT. GREY,COMPACT. 0000007 Is provided by the department have a	e: ; pe: tion: ; ; n: 1700060013001500030049000300735016SE. SILT
<u>Source</u>				
_	1956-1 H	gical Survey of Canada 1972 Urban Geology Auto File: OTTAWA2.txt F	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: omated Information System (UGAIS) RecordID: 057380 NTS_Sheet: 31G05 onal. Exact and complete description o	
<u>Source</u> Source Type: Source Orig: Source Date: Confidence: Confidence: Observatio: Source Name: Source Detail:	Geolog 1956-1 H	gical Survey of Canada 1972 Urban Geology Auto File: OTTAWA2.txt F	Source Iden: Scale or Res: Horizontal: Verticalda: omated Information System (UGAIS) RecordID: 057380 NTS_Sheet: 31G05	1 Varies NAD27 Mean Average Sea Level

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>106</u>	1 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERV 129 MAIN ST OTTAWA ON K1S1B9		PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			10994 retail 1996-03-31 18000 0014823001				
<u>106</u>	2 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER\ 129 MAIN ST OTTAWA ON K1S1B9		RST
Headcode: Headcode De Phone: List Name: Description:			1186800 Service Stations-G 6132326659	asoline, Oil & Natu	ural Gas		
<u>106</u>	3 of 19		ESE/267.6	67.2 / -3.78	129 Main Street Prope 129 MAIN ST, OTTAW ON		RSC
RSC ID: RA No: RSC Type: Curr Propert Ministry Dist Filing Date:		36502 Commerc OTTAWA 7-Nov-07	A Contraction of the second seco		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N):	26-Sep-07 No CPU Residential Jules Sigler	
Date Ack: Date Returne Restoration Soil Type: Criteria:					Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Yes 6 to 10 meters 613-2372425x225 613-2377300 jsigler@prpgrp.com	
CPU Issued 3 1686: Asmt Roll No Prop ID No (I Property Mu Mailing Addr Latitude & L UTM Coordir	o: PIN): nicipal Addı ress: .atitude:	No ress:	0614031-60161300 04203-0021 LT 129 MAIN ST, OTT Suite 500, 100 SP/ 45.41027780N 75. NAD83 18-446898	-AWA, ON, K1S 11 ARKS ST, OTTAW 67861110W		e)	
Consultant: Legal Desc: Measuremen Applicable S RSC PDF:			Digitized from a sa	tellite image nditions Standard,		ter, Medium/Fine Textured Soil, for	
<u>106</u>	4 of 19		ESE/267.6	67.2 / -3.78	petro canada 129 Main Street Ottawa ON K1S 1B9		GEN
Generator No:ON7180594SIC Code:447110SIC Description:Gasoline Stations with Convenience StoresApproval Years:07,08PO Box No:Country:			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:				

Map Key	Number Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class		251 OIL SKIMMINGS	S & SLUDGES		
Waste Class: Waste Class		221 LIGHT FUELS			
<u>106</u>	5 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON K1S 1B9	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Sat	ety			
Instance No: Status: Instance ID: Instance Cre Instance Cre Instance Cre Instance Inst Item Descrip Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meass Overfill Prot Creation Datt Next Periodic TSSA Base S TSSA Max Ha TSSA Risk B TSSA Volum TSSA Period TSSA Recd I TSSA Period TSSA Recd I TSSA Progra TSSA Progra Description: Original Soun Record Date:	e: ation Dt: all Dt: tion: r: d: ure: Type: e: Sched Cycle : sched Cycle : sched Cycle : construction construction for drather for drather for drather folerance: im Area 2: rce:	c Yn:		Expired Date: 3/16/2002 Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
<u>106</u>	6 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	DTNK
<u>Delisted Exp.</u> Facilities	ired Fuel Sat	ety			
Instance No: Status: Instance ID: Instance Typ Instance Cre Instance Inst Item Descrip Manufacture	e: ation Dt: all Dt: tion:	11328764 EXPIRED 79035 FS Piping		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm:	

Map Key	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSAMax Ha TSSA Risk E TSSA Volum TSSA Perioo TSSA Statutt TSSA Recd I TSSA Recd I TSSA Recd I TSSA Progra	ure: Type: c Str DT: Sched Cycle 2: azard Rank 1: Pased Periodic ve of Directives lic Exempt: ory Interval: nsp Interva: Tolerance: am Area 2:	Yn: ::		External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
Description: Original Sou Record Date	rce:	FS Piping EXP Up to Mar 2012			
<u>106</u>	7 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA ON	DTNK
Facilities Instance No: Status: Instance ID: Instance Typ Instance Cre Instance Cre Instance Insi Item Descrip Manufacture Model: Serial No: ULC Standai Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodi TSSA Base S TSSAMax Ha	E: 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95	1602479 XPIRED 3618 S Piping <b>Yn:</b>		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
	ory Interval: Insp Interva: Tolerance: am Area: am Area 2: rce:	FS Piping EXP Up to Mar 2012			

Order No: 22051601535

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety				
TSSAMax Ha TSSA Risk B TSSA Volum TSSA Period TSSA Statuto TSSA Recd I TSSA Recd 1 TSSA Progra	EXPIR ation Dt: 10/2/19 tion: FS Liq r: NULL NULL NULL d: NULL d: NULL d: NULL d: NULL d: NULL e: 7/5/200 c Str DT: NULL c: 7/5/200 c Str DT: NULL Sched Cycle 2: tased Periodic Yn: ased Periodic Yn: ased Periodic Yn: to Exempt: ory Interval: nsp Interva: Folerance: to Area:	ED 989 989 uid Fuel Tank 09 1:22:06 AM NULL NULL NULL NULL NULL NULL NULL NUL		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
TSSA Progra Description: Original Sou Record Date:	rce:	NULL NULL EXP 31-JUL-2020			
<u>106</u>	9 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety				
TSSAMax Ha TSSA Risk B	EXPIR ation Dt: 10/2/11 all Dt: 10/2/11 tion: FS Liq r: NULL NULL NULL d: NULL d: NULL 1 ure: EA Type: NULL e: 7/5/200	ED 989		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL SVLL

erisinfo.com | Environmental Risk Information Services

Order No: 22051601535

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	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
TSSA Periodic Ex TSSA Statutory In TSSA Recd Insp I TSSA Recd Tolera TSSA Program Ar TSSA Program Ar Description: Original Source: Record Date:	terval: nterva: nce: ea:	NULL NULL NULL NULL NULL NULL EXP 31-JUL-2020			
<u>106</u> 10 c	of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	
Delisted Expired F Facilities	uel Safety				
Instance No: Status: Instance ID: Instance Type: Instance Creation Instance Install Di Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type. Creation Date: Next Periodic Str I TSSA Base Scheo TSSA Base Scheo TSSA Base Scheo TSSA Risk Based TSSA Risk Based TSSA Risk Based TSSA Risk Based TSSA Recd Insp I TSSA Recd Insp I TSSA Recd Tolera TSSA Program Ar TSSA Program Ar Description: Original Source: Record Date:	: 10/2/19 FS Liqu NULL NULL NULL 1 EA NULL 7/5/200 DT: NULL I Cycle 2: Rank 1: Periodic Yn: Directives: empt: terval: nterva: mce: ea:	ED 989		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>106</u> 11 c	of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	
<u>Delisted Expired F</u> Facilities	uel Safety				
Instance No: Status: Instance ID: Instance Type: Instance Creation Instance Install Di	2/29/20	ED		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot 1	d: ıre:	NULL NULL NULL 1 EA NULL			Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	NULL NULL
Creation Date Next Periodic TSSA Base S TSSAMax Hai TSSA Risk Ba TSSA Volume TSSA Periodi TSSA Periodi TSSA Recd Ir TSSA Recd T TSSA Recd T TSSA Prograd TSSA Prograd Description: Original Sour Record Date:	Str DT: ched Cycle zard Rank ased Perioc of Directiv c Exempt: ory Interval: olerance: m Area: m Area 2: rce:	NULL 2: I: lic Yn: ves:	1:26:14 AM NULL NULL NULL NULL NULL NULL NULL NUL		Tank Underground: Source:	FS Liquid Fuel Tank
<u>106</u>	12 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	
<u>Delisted Expi</u> Facilities	ired Fuel Sa	<u>ifety</u>				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Instance Creat Instance Instance Inst Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base S TSSA Mas Has TSSA Risk Ba TSSA Volume TSSA Periodi TSSA Recd In TSSA Recd I TSSA Recd T TSSA Recd T TSSA Prograf Description: Original Sour Record Date:	ation Dt: all Dt: tion: tion: ': d: Type: :: Str DT: ched Cycle zard Rank ased Perioc e of Directiv cased Perioc e of Directiv for Interval: nsp Interval: olerance: m Area: m Area 2: rce:	NULL NULL NULL 1 EA NULL 7/5/2009 NULL 2: 1: I: Iic Yn: res:	0		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>106</u>	13 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW	DINK

Map Key	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
					ON	
<u>Delisted Expi</u> Facilities	red Fuel S	afety_				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Instance Insta Manufacturer Model: Serial No: ULC Standarc Quantity: ULC Standarc Quantity: ULC Standarc Quantity: ULC Standarc Quantity: ULC Standarc Quantity: ULC Standarc Quantity: ISSA Periodic TSSA Recd In TSSA Program TSSA Program TSSA Program TSSA Program TSSA Program Description: Original Source	ation Dt: all Dt: tion: tion: ': d: Type: :: Str DT: type: :: Str DT: type: :: ched Cycle zard Rank ased Perioo of Directi for Exempt: ory Interval osp Interva olerance: m Area: m Area 2: rce:	NULL = 2:   dic Yn:   ves:   : : :	Fuel Tank :26:17 AM NULL NULL NULL NULL NULL NULL NULL NUL		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 129 MAIN ST OTTAWA K1S 1B9 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>106</u>	14 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW ON	EST STATES FS
Instance No: Status: Cont Name: Instance Type Item Descripti Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material Corrosion Pro	tion: rice:	10/2/1989 1979 NULL 5000	Fuel Tank I Single Wall UST (FRP)		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related;	Gasoline NULL NULL

## Liquid Fuel Tank Details

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Overfill Prot	tection:						
Owner Acco Item:	ount Name:		MIKE GALAZKA SI FS LIQUID FUEL T		LTD		
<u>106</u>	15 of 19		ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW. ON		FS1
Instance No Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Install Year: Years in Ser Model: Description: Capacity: Tank Materia Corrosion P Overfill Prot Facility Type	pe: otion: rvice: : al: Protect: tect:	10 <sup>/</sup> 2/1989 1979 NULL 8000 Fiberglass Fiberglass	I Single Wall UST (FRP)	k	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Parent Facil Facility Loca Device Insta	ation: alled Locatio		129 MAIN ST OTT	AWA K1S 1B9 OI	N CA		
Parent Facil Facility Loca Device Insta Liquid Fuel Overfill Prot Owner Acco	ation: alled Locatio <u>Tank Details</u> tection:	2	129 MAIN ST OTT MIKE GALAZKA SI FS LIQUID FUEL T	ERVICE CENTRE			
Parent Facil Facility Loca Device Insta	ation: alled Locatio <u>Tank Details</u> tection:	2	MIKE GALAZKA SI	ERVICE CENTRE			FSI

# Liquid Fuel Tank Details

## **Overfill Protection:**

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Owner Account Na Item:	me:	MIKE GALAZKA SI FS LIQUID FUEL T		ELTD		
<u>106</u> 17 o	<sup>-</sup> 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW. ON		FST
Instance No: Status: Cont Name: Instance Type: Item: Tank Type: Install Date: Install Pate: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Facility Type: Parent Facility Typ Facility Location: Device Installed Loc Liquid Fuel Tank D Overfill Protection. Overfill Protection.	Liquid Fi 2/29/200 1979 NULL 5000 Fibergla Fibergla ee: <b>ocation</b> :	id Fuel Tank uel Single Wall UST )0 ss (FRP)	AWA K1S 1B9 ON ERVICE CENTRE		Gasoline NULL NULL	
ltem: <u>106</u> 18 o	f 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SER 129 MAIN ST OTTAW. ON		FST
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type:		74 d Fuel Tank uel Single Wall UST 00		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3:	Gasoline NULL NULL	

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site	DB
Item:		FS LIQUID FUEL	TANK		
<u>106</u>	19 of 19	ESE/267.6	67.2 / -3.78	MIKE GALAZKA SERVICE CENTRE LTD 129 MAIN ST OTTAWA K1S 1B9 ON CA ON	FST
Instance No. Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Install Pate: Install Year: Years in Ser Model: Description: Capacity: Tank Materia Corrosion P. Overfill Prot Facility Loca Device Insta Liquid Fuel	oe: otion: vice: al: rotect: ect: ect: ation: ation: diled Location Tank Details ection:	5			
ltem: <u>107</u>	1 of 17	FS LIQUID FUEL WSW/267.6	TANK 68.9 / -2.08	PRETORIA PET HOSPITAL 16 PRETORIA AVENUE	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON2420300 0211 VETERINARY SERVICE 98,99,00,01		OTTAWA ON K1S 1W7 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		261 PHARMACEUTIC	ALS		
Waste Class Waste Class		264 PHOTOPROCES	SING WASTES		
Waste Class Waste Class		312 PATHOLOGICAL	WASTES		
<u>107</u>	2 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	GEN
Generator N SIC Code: SIC Descript		ON2420300		Status: Co Admin: Choice of Contact:	

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Map Key	Number Record		Elev/Diff (m)	Site	DB
Approval Yea PO Box No: Country:	rs:	02,03,04,05,06,07,08		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class I	Desc:	261 PHARMACEUTICAI	LS		
Waste Class: Waste Class I	Desc:	264 PHOTOPROCESSII	NG WASTES		
Waste Class: Waste Class I	Desc:	312 PATHOLOGICAL W	ASTES		
<u>107</u>	3 of 17	WSW/267.6	68.9 / -2.08	Power Mount 16 Pretoria Ave Unit B Ottawa ON K1S 1W7	SCT
Established: Plant Size (ft², Employment:		1995 3			
<u>Details</u> Description: SIC/NAICS Co	ode:	Showcase, Partition 337215	, Shelving and L	ocker Manufacturing	
<u>107</u>	4 of 17	WSW/267.6	68.9 <i>/-</i> 2.08	Proulx Bros. Inc. 16 Pretoria Ave Unit B Ottawa ON K1S 1W7	SCT
Established: Plant Size (ft², Employment:		01-AUG-95			
<u>Details</u> Description: SIC/NAICS Co	ode:	Showcase, Partition 337215	, Shelving and L	ocker Manufacturing	
Description: SIC/NAICS Co	ode:	Showcase, Partition 337215	, Shelving and L	ocker Manufacturing	
<u>107</u>	5 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	on:	ON2420300 541940 Veterinary Services 2009		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class I		264 PHOTOPROCESSI	NG WASTES		

DB	Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	Map Key
		ASTES	312 PATHOLOGICAL W		Waste Class: Waste Class
GEN	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	68.9 / -2.08	WSW/267.6	6 of 17	<u>107</u>
	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		terinary Services	ion: 5419	Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:
					<u>Detail(s)</u>
		NG WASTES	264 PHOTOPROCESSI		Waste Class: Waste Class
		ASTES	312 PATHOLOGICAL W		Waste Class: Waste Class
GEN	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON	68.9/-2.08	WSW/267.6	7 of 17	<u>107</u>
	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		terinary Services	5419 ion: Veter	Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:
					<u>Detail(s)</u>
		ASTES	312 PATHOLOGICAL W		Waste Class: Waste Class
		NG WASTES	264 PHOTOPROCESSI		Waste Class: Waste Class
GEN	PRETORIA PET HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7	68.9/-2.08	WSW/267.6	8 of 17	<u>107</u>
	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		terinary Services	ion: 5419	Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:
					<u>Detail(s)</u>
		NG WASTES	264 PHOTOPROCESSI		Waste Class: Waste Class
		ASTES	312 PATHOLOGICAL W		Waste Class: Waste Class

Мар Кеу	Number Record		Elev/Diff ) (m)	Site		DI
<u>107</u>	9 of 17	WSW/267.6	68.9/-2.08	16 Pretoria Ave Ottawa ON		SPL
Ref No:		2252-9CAN2J		Discharger Report:		
Site No: Incident Dt:		2013/10/08		Material Group: Health/Env Conseq:		
Year: ncident Cau	so:	Dumping		Client Type: Sector Type:	Motor Vehicle	
ncident Eve	nt:			Agency Involved:		
Contaminant Contaminant Contaminant	Name:	27 COOLANT N.O.S.		Nearest Watercourse: Site Address: Site District Office:	16 Pretoria Ave	
Contam Limi Contaminant	t Freq 1:			Site Postal Code: Site Region:		
Environment		Confirmed		Site Municipality:	Ottawa	
Nature of Imp Receiving Me		Other Impact(s)		Site Lot: Site Conc:		
Receiving En MOE Respon	ıv:	No Field Response		Northing: Easting:		
Dt MOE Arvl	on Scn:			Site Geo Ref Accu:		
MOE Reporte Dt Document		2013/10/08		Site Map Datum: SAC Action Class:	Watercourse Spills	
ncident Rea		Deliberate Act		Source Type:		
Site Name:		Coolant Spill Site	<unofficial></unofficial>			
Site County/I Site Geo Ref						
Incident Sum	nmary:		ck Illegal Dumping			
Contaminant	Qty:	0 other - see incic	lent description			
<u>107</u>	10 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOS 16 Pretoria Ave., Ottawa, ON	PITAL	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON2420300 541940 VETERINARY SERVICES 2013		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)						
Naste Class: Naste Class		312 PATHOLOGICAL	WASTES			
			WASIES			
Waste Class: Waste Class		264 PHOTOPROCES	SING WASTES			
<u>107</u>	11 of 17	WSW/267.6	68.9 / -2.08	PRETORIA PET HOS 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator No	o:	ON2420300		Status:		
SIC Code: SIC Descript	ion:	541940 VETERINARY SERVICES		Co Admin: Choice of Contact:	Maria Blair CO_ADMIN	
Approval Yea		2015		Phone No Admin:	613-565-0588 Ext.	
PO Box No: Country:		Canada		Contam. Facility: MHSW Facility:	No No	
Detail(s)						

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		PHOTOPROCESS	SING WASTES			
Waste Class: Waste Class			312 PATHOLOGICAL	WASTES			
<u>107</u>	12 of 17		WSW/267.6	68.9 / -2.08	PRETORIA PET HOSI 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON24203 541940 VETERIN 2016 Canada	300 JARY SERVICES		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Maria Blair CO_ADMIN 613-565-0588 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class			264 PHOTOPROCESS	SING WASTES			
Waste Class: Waste Class			312 PATHOLOGICAL	WASTES			
<u>107</u>	13 of 17		WSW/267.6	68.9/-2.08	PRETORIA PET HOSI 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON24203 541940 VETERIN 2014 Canada	300 JARY SERVICES		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Maria Blair CO_ADMIN 613-565-0588 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class			264 PHOTOPROCESS	SING WASTES			
Waste Class: Waste Class			312 PATHOLOGICAL	WASTES			
<u>107</u>	14 of 17		WSW/267.6	68.9 / -2.08	PRETORIA PET HOSI 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON24203 As of Dee Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class			312 P Pathological waste	es			

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
<u>107</u>	15 of 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HC 16 Pretoria Ave., Ottawa, ON K1S 1W7	SPITAL	GEN
Generator No: SIC Code: SIC Description:		ON2420300		Status: Co Admin: Choice of Contact:	Registered	
Approval Ye PO Box No: Country:		As of Jul 2020 Canada		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		312 P Pathological waste	S			
<u>107</u>	16 of 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator N SIC Code: SIC Descript	tion:	ON2420300		Status: Co Admin: Choice of Contact:	Registered	
Approval Years: PO Box No: Country:		As of Nov 2021 Canada		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		312 P Pathological waste	S			
<u>107</u>	17 of 17	WSW/267.6	68.9 / -2.08	PRETORIA Animal HOSPITAL 16 Pretoria Ave., Ottawa, ON K1S 1W7		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No:		ON2420300		Status: Co Admin: Chains of Contents	Registered	
		As of Feb 2022		Choice of Contact: Phone No Admin: Contam. Facility:		
Country:		Canada		MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class	-	312 P Pathological waste	S			
<u>108</u>	1 of 1	ENE/269.0	69.9 / -1.08	61 MAIN STREET Ottawa ON		WWIS
Well ID: Construction Primary Wat Sec. Water L	er Use:	7225389		Data Entry Status: Data Src: Date Received: Selected Flag:	8/13/2014 TRUE	
Final Well St Water Type: Casing Mate Audit No:		Abandoned-Other Z188245		Abandonment Rec: Contractor: Form Version: Owner:	Yes 7241 7	
Tag: Construction	n Method:	A111531		Street Name: County:	61 MAIN STREET OTTAWA	

Map Key	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		L
Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	liability: Irock: Bedrock: Level: ):			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NEPEAN TOWNSHIP	
PDF URL (Ma	ıp):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/722\7225389.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2014/06/23 2014 45.4136172533961 -75.6791260234902 722\7225389.pdf	2			
Bore Hole Inf	ormation					
Improvement Source Revis Supplier Com	s: sc: ted: 2: trce Date: t Location Sou t Location Met sion Comment nment: ce/Abandonme	thod: ::		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446861.00 5029124.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Plug To: Plug Depth U	ce/Abandonme	0.31000000238418 m	58			
Seaning Keco Plug ID: Layer: Plug From: Plug To: Plug Depth U		1005271206 2 0.31000000238418 2.440000057220455 m				
	ce/Abandonme	ent_				
<u>Annular Spac</u> Sealing Reco	ord					
<u>Annular Spac</u> Sealing Reco Plug ID:	<u>ord</u>	1005271207				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Plug From: Plug To: Plug Depth U	ом:	3 2.440000057220459 5.789999961853027 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1005271204			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		1005271198 0			
<b>Construction</b>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	1005271202 1 5 PLASTIC			
Depth To: Casing Diame Casing Diame Casing Depth	eter UOM:	3.450000047683716 cm m			
<b>Construction</b>	<u> Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame Screen Diame	Depth: ial: 0 UOM: eter UOM:	1005271203 1 5 m cm 4.210000038146973			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	1005271201 m			
Hole Diamete					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	ОМ:	1005271200 10.92000007629394 0.0 1.8300000429153442 m cm			

Map Key Number of Records			Elev/Diff (m)	Site		DE
<u>109</u>	1 of 1	NE/272.2	69.9 / -1.08	73 Harvey Street Ottawa ON K1S 0A8		EHS
Order No: Status:		21030900328		Nearest Intersection:		
Status. Report Type	):	C Standard Report		Municipality: Client Prov/State:	ON	
Report Date	:	12-MAR-21		Search Radius (km):	.25	
Date Receive Previous Sit		09-MAR-21		X: Y:	-75.6798919 45.414135	
Lot/Building	Size:					
Additional Ir	nto Ordered	: Fire insur. Maps a	nd/or Site Plans; C	City Directory; Aerial Photos		
<u>110</u>	1 of 2	ESE/272.4	67.9/-3.05	Corporation of the Ci Main Street at Spring Ottawa ON K1S 1B9		GEN
Generator N	lo:	ON7432160		Status:		
SIC Code: SIC Descript	tion:	237310 HIGHWAY, STREET AND B	RIDGE	Co Admin: Choice of Contact:	Eric Leveque CO_OFFICIAL	
Approval Ye	ars.	CONSTRUCTION 2015		Phone No Admin:	613-226-7381 Ext.212	
PO Box No:				Contam. Facility:	No	
Country:		Canada		MHSW Facility:	No	
<u>Detail(s)</u>						
Waste Class Waste Class		221 LIGHT FUELS				
<u>110</u>	2 of 2	ESE/272.4	67.9 / -3.05	Corporation of the Ci Main Street at Spring Ottawa ON K1S 1B9		GEN
Generator N	lo:	ON7432160		Status:		
SIC Code:	41 m m m			Co Admin:	Eric Leveque	
SIC Descript	tion:	HIGHWAY, STREET AND B CONSTRUCTION	RIDGE	Choice of Contact:	CO_OFFICIAL	
Approval Ye		2016		Phone No Admin:	613-226-7381 Ext.212	
PO Box No: Country:		Canada		Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>						
Waste Class	5:	221				
Waste Class		LIGHT FUELS				
<u>111</u>	1 of 1	WSW/273.7	67.3/-3.66	ON		BOR
Borehole ID:	:	613213		Inclin FLG:	No	
		215514516		SP Status: Surv Elev:	Initial Entry No	
OGF ID:		Borehole		Piezometer:	No	
OGF ID: Status: Type:				Primary Name:		
OGF ID: Status: Type: Use:	Date <sup>.</sup>			-		
OGF ID: Status: Type: Use: Completion Static Water	· Level:			Municipality: Lot:		
OGF ID: Status: Type: Use: Completion	<sup>.</sup> Level: ter Use:			Municipality:	45.410684	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	446381
Drill Method:					Northing:	5028802
Orig Ground E	lev m:	66.4			Location Accuracy:	
Elev Reliabil N					Accuracy:	Not Applicable
DEM Ground E	Elev m:	65.6			2	
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geol	ogy Stratu	ım				
Geology Stratu	um ID:	21839416	62		Mat Consistency:	Stiff
Top Depth:		1.2			Material Moisture:	
Bottom Depth:	•	4.6			Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		elay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription				Depositional Cell.	
Stratum Descr	•	-	CLAY. GREY, STIFF			
Geology Stratu	um ID:	21839416	64		Mat Consistency:	Loose
Top Depth:		17.1			Material Moisture:	
Bottom Depth:	<del>,</del>	20.1			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	:				
Stratum Descr	•	-	SILT. LOOSE.			
Geology Strati	um ID:	21839416	61		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth:		1.2			Material Texture:	
Material Color:	:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	fill
Gsc Material D		:	FILL.			
Stratum Descr	ιρτιοπ:					
Geology Strati	um ID:	21839416	65		Mat Consistency:	Firm
Top Depth:		20.1			Material Moisture:	
Bottom Depth:					Material Texture:	
Material Color:	:	Brown			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	:			-	
Stratum Descr	iption:					SURED.CLAY. BROWN,GREY,STIFF. CLAY. GF ed [Stratum Description] field.
Geology Strati	um ID:	21839416	-		Mat Consistency:	Stiff
	<i></i>	4.6	00		-	Juii
Top Depth:					Material Moisture:	
Bottom Depth: Material Color:		17.1 Crov			Material Texture:	
WATERIAL COLOR	ī	Grey			Non Geo Mat Type:	
					Geologic Formation:	
Material 1:		Clay				
Material 1: Material 2: Material 3:		Silt			Geologic Group: Geologic Period:	

Мар Кеу	Number Records		ion/ ice (m)	Elev/Diff (m)	Site		DB
Material 4: Gsc Material	Description	<u>.</u>			Depositional Gen:		
Stratum Desc		CLAY. GR	EY,STIFF				
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	ə:	File: OTTA	ology Auto \WA2.txt R	mated Information RecordID: 057210 but incomplete.	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 31G05G	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
<u>Source List</u>							
Source Ident Source Type Source Date: Scale or Reso Source Name Source Origin	olution:	1 Data Survey 1956-1972 Varies Urban Geo Geologica		mated Information f Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>112</u>	1 of 1	NNE/274	1.3	70.0/-0.96	176 Greenfield Ave Ottawa ON K1S0Y1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Ini	ed: e Name: Size:	20150904072 C Standard Report 14-SEP-15 04-SEP-15			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.680408 45.41435	
<u>113</u>	1 of 1	NNE/274	1.3	70.0 / -0.96	8550107 Canada Inc. 176 Greenfield Ave Ottawa ON K1G 4B8		ECA
Approval No: Approval Dat Status: Record Type. Link Source: SWP Area Na Approval Type Project Type. Business Nat Address: Full Address. Full PDF Link PDF Site Loc	te: : ame: oe: : me: : k:	MUNICIPA 8550107 ( 176 Greer	AL AND PF Canada Inc ofield Ave			A8RPZ4-14.pdf	
<u>114</u>	1 of 2	WNW/27	4.6	71.9/0.91	ON		wwis
Well ID: Construction Primary Wate		7362265			Data Entry Status: Data Src: Date Received:	Yes 7/9/2020	

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Order No: 22051601535

	Number of Records	Direct Distar	tion/ 1ce (m)	Elev/Diff (m)	Site	D
Sec. Water Us Final Well Stat Water Type: Casing Materi Audit No: Tag: Construction I Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	tus: al: C4i A10 Method: ability: ock: vedrock: evel:	7032 67592			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:	TRUE 7328 8 OTTAWA OTTAWA CITY
Bore Hole Info	ormation					
•	: ed: 01- rce Date: Location Sourc Location Metho on Comment:		00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446399.00 5029101.00 UTM83 4 margin of error : 30 m - 100 m wwr
			74.6			
<u>114</u>	2 of 2	WNW/27	74.0	71.9 / 0.91	467 ELGIN STREET ( AVENUE Ottawa ON	CORNER OF AEGILE WWI

PDF URL (Map):

well Completed Date:	2010/09/10
Year Completed:	2016
Depth (m):	6.1
Latitude:	45.4133749820069
Longitude:	-75.685027541457
Path:	

# Bore Hole Information

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	nod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446399.00 5029101.00 UTM83 4 margin of error : 30 m - 100 m wwr
Overburden and Bedrock Materials Interval			
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1008384581 1 01 FILL		
<i>Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 2.400000953674316 m		
<u>Overburden and Bedrock</u> <u>Materials Interval</u>			
Formation ID: Layer: Color: General Color:	1008384582 2		
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	05 CLAY		
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	2.4000000953674316 6.099999904632568 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	JOM:	1008384589 1 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1008384588 F H.S.A.			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1008384580 0			
Construction	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1008384585 1 5 PLASTIC 0.0 3.049999952316284 5.079999923706055 cm m			
<b>Construction</b>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: rial: h UOM: leter UOM:	1008384586 1 25 3.049999952316284 6.099999904632568 5 m cm 5.880000114440918	3		
Water Details	<u>S</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	1008384584 1 8 Untested 2.430000066757202 m	2		
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From:		1008384583 20.29999923706054 0.0	17		

	Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Depth To: Hole Depth U	IOM:		0.0999999904632568 n	3			
Hole Diamete	er UOM:	C	m				
<u>115</u>	1 of 1		ENE/276.8	69.9/-1.08	61 MAIN STREET Ottawa ON		wwi
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Flevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N, Flow Rate: Clear/Cloudy	er Use: lse: atus: rial: i Method: liability: liability: lrock: Bedrock: Level: ):	7225390 Monitoring O Abandoned Z188244 A111532	and Test Hole I-Other		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/13/2014 TRUE Yes 7241 7 61 MAIN STREET OTTAWA NEPEAN TOWNSHIP	
PDF URL (Ma	ap):	ł	ttps://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/722\7225390.pdf	
Additional De	etail(s) (Ma	<u>p)</u>					
Vell Complet	tad Datas						
Depth (m): Latitude: Longitude:		2	2014/06/23 2014 25.4137163364079 75.6791144309038 22\7225390.pdf				
Year Comple: Depth (m): Latitude: Longitude: Path: Bore Hole Inf	ted:	2	2014 5.4137163364079 75.6791144309038				
Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Elevrc Desc: Location Sou Improvement Source Revis	ted: formation : s: sc: ted: t Location t Location sion Comm	2 4 - 7 100506061 23-Jun-201 Source: Method:	2014 15.4137163364079 75.6791144309038 722\7225390.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 446862.00 5029135.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Depth (m): Latitude: Longitude: Path:	ted: formation : s: sc: ted: urce Date: t Location t Location sion Comm nment: ce/Abando	2 4 - 7 100506061 23-Jun-201 Source: Method: ient:	2014 15.4137163364079 75.6791144309038 22\7225390.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	446862.00 5029135.00 UTM83 4 margin of error : 30 m - 100 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		2.440000057220459			
Plug To: Plug Depth L	IOM:	5.789999961853027 m			
Plug Depth C	JOM:	III			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005271232			
Layer: Plug From:		2 0.3100000023841858	3		
Plug To:		2.440000057220459	, ,		
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005271231			
Layer: Plug From:		1 0.0			
Plug From: Plug To:		0.0 0.3100000023841858	3		
Plug Depth L	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	1005271230			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		1005271222			
Casing No:		0			
Comment: Alt Name:					
Construction	<u>1 Record - Casing</u>				
Casing ID:	-	1005271226			
Layer:		1			
Material:	r Motorial-				
Open Hole o Depth From:		PLASTIC			
Depth To:		2 450000047692740			
Casing Diam Casing Diam	eter: heter UOM:	3.450000047683716 cm			
Casing Dept	h UOM:	m			
<u>Constructior</u>	<u>ı Record - Screen</u>				
Screen ID:		1005271227			
Layer:		1			
Slot: Screen Top I	Depth:				
Screen End	Depth:				
Screen Mate	rial:	5			
Screen Dept Screen Diam		m cm			
Screen Diam		4.210000038146973			

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water Details							
Water ID:			1005271225				
Layer:							
Kind Code:							
Kind:							
Water Found							
Water Found	Depth UOM		m				
Hole Diameter	r						
Hole ID:			1005271224				
Diameter:			10.9200000762939	945			
Depth From:			0.0				
Depth To:			1.83000004291534	142			
Hole Depth U	OM:		m				
Hole Diameter			cm				
116	1 of 1		W/277.6	65.9 / -5.08			BORI
					ON		Doni
Borehole ID:		847459			Inclin FLG:	No	
OGF ID:		2155891	17		SP Status:	Initial Entry	
Status:		Decomm	issioned		Surv Elev:	No	
Туре:		Borehole			Piezometer:	No	
Use:		Geotechi	nical/Geological Inve	estigation	Primary Name:		
Completion D		11-JUL-1		-	Municipality:		
Static Water L	.evel:				Lot:	LOT F	
Primary Wate	r Use:				Township:	NEPEAN	
Sec. Water Us					Latitude DD:	45.411355	
Total Depth m	n:	1.6			Longitude DD:	-75.685655	
Depth Ref:		Ground S	Surface		UTM Zone:	18	
Depth Elev:					Easting:	446348	
Drill Method:		Hand aug	ger		Northing:	5028877	
Orig Ground I		67.3 <sup>`</sup>	5		Location Accuracy:		
Elev Reliabil I					Accuracy:	Within 10 metres	
DEM Ground	Elev m:	71.7			-		
Concession:			BROKEN FRONT	С			
Location D:							
Survey D:							
Comments:							
Borehole Geo	logy Stratu	<u>n</u>					
Geology Strat	tum ID:	6557612			Mat Consistency:		
Top Depth:		.3			Material Moisture:		
Bottom Depth		.5			Material Texture:		
Material Color					Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Gravel			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Description:				-		
Stratum Desc	ription:		FILL GRAVEL AND Description] field.	D SAND **Note: N	lany records provided by the	e department have a truncated [Stratum	I
Geology Strat	um ID:	6557614			Mat Consistency:		
Top Depth:		.6			Material Moisture:		
Bottom Depth		.0 1.6			Material Texture:	Fine	
Material Color					Non Geo Mat Type:	1.110	
Material 1:		Sand			Geologic Formation:		
material 1.		Sanu Silt					
Material 2:		SIII			Geologic Group:		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 3: Material 4:		Clay			Geologic Period: Depositional Gen:		
Gsc Material	Descriptio	n:			-		
Stratum Desc	cription:		FINE SILTY SAND Description] field.	AND CLAY **Not	te: Many records provided by	the department have a truncated	[Stratum
Geology Stra	tum ID:	6557611			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Deptl		.3			Material Texture:		
Material Colo Material 1:	r:	Fill			Non Geo Mat Type: Geologic Formation:		
Material 2:		Cinders			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:		Gravel			Depositional Gen:		
Ssc Material	Descriptio	n:					
Stratum Desc	ription:		FILL CINDERS SA Description] field.	ND AND GRAVE	L **Note: Many records provi	ded by the department have a true	ncated [Stra
Geology Stra	tum ID:	6557613			Mat Consistency:		
op Depth:		.5			Material Moisture:		
Bottom Deptl		.6			Material Texture:		
Material Colo	r:		(		Non Geo Mat Type:		
Material 1:		organic n	naterial		Geologic Formation:		
<i>Material 2:</i> Material 3:					Geologic Group:		
Material 3.					Geologic Period: Depositional Gen:		
Gsc Material	Descriptio	n·			Depositional Gen.		
Stratum Desc			ORGANIC MATER	RIAL **Note: Many	records provided by the dep	artment have a truncated [Stratum	n Description
<u>117</u>	1 of 1		NNE/280.8	66.2 / -4.73	Enerdu Power Syster 11 Main Street, Almoi Ottawa ON		SPL
Ref No: Site No:		7630-AB NA	UGC7		Discharger Report:		
ncident Dt:		2016/07/	14		Material Group: Health/Env Conseg:		
licident Dt. Year:		2010/01/	14		Client Type:		
ncident Caus	se <sup>,</sup>				Sector Type:	Miscellaneous Industrial	
ncident Ever		Unknown	n / N/A		Agency Involved:		
Contaminant		51			Nearest Watercourse:	Mississippi River	
Contaminant	Name:	TURBIDI	TY 1.0		Site Address:	11 Main Street, Almonte	
Contaminant	Limit 1:				Site District Office:		
Contam Limit					Site Postal Code:		
Contaminant					Site Region:		
Environment	•				Site Municipality:	Ottawa	
lature of Imp					Site Lot:		
Receiving Me Receiving En		Surface \	Nator		Site Conc:		
IOE Respon		No	Waler		Northing: Easting:		
t MOE Respon					Site Geo Ref Accu:		
IOE Reporte		2016/07/	14		Site Map Datum:		
Dt Document					SAC Action Class:	Watercourse Spills	
ncident Reas		Unknown	n / N/A		Source Type:	•	
Site Name:			waterbody Mississ	ippi River <unoff< td=""><td>FICIAL&gt;</td><td></td><td></td></unoff<>	FICIAL>		
Site County/E							
Site Geo Ref				a talifa a la carta di ta			
ncident Sum Contaminant	•		Enerdu Power: tur 0 other - see incide	•	Alississippi River		
118	1 of 1		WSW/282.0	68.9/-2.08	16 to 22 Pretoria Ave	<b>n</b> ue	
				JJ.J / -2.00	Ottawa ON K1S 1W7		EHS

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D	
Order No:		200606120	006		Nearest Intersection:	south side of Pretoria, between Metcalfe a		
Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Im	ed: e Name: Size:	C Complete 6/20/2006 6/12/2006 13,400 squ	uare feet	d/or Site Diana	Municipality: Client Prov/State: Search Radius (km): X: Y:	Eigin ON 0.25 -75.685049 45.410275		
Additional In	to Ordered:		Fire Insur. Maps an					
<u>119</u>	1 of 1		WSW/282.6	65.8 / -5.12	64 ISABELLA ST. Ottawa ON		wwi	
Nell ID:	_	7142130			Data Entry Status:			
Construction		Monitoring	and Test Hole		Data Src: Date Received:	3/24/2010		
Primary Wate Sec. Water U		0			Selected Flag:	5/24/2010 TRUE		
Final Well Sta		-	and Test Hole		Abandonment Rec:	III O E		
Water Type:		0			Contractor:	7241		
Casing Mater	rial:				Form Version:	7		
Audit No:		Z100125			Owner: Street Name:			
Tag: Construction	Method	A091019			County:	64 ISABELLA ST. OTTAWA		
Elevation (m)					Municipality:	OTTAWA CITY		
Elevation Rel					Site Info:			
Depth to Bed	lrock:				Lot:			
Well Depth:	D				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	:							
PDF URL (Ma	ıp):	ł	https://d2khazk8e8	3rdv.cloudfront.n	et/moe_mapping/downloads/	2Water/Wells_pdfs/714\7142130	.pdf	
Additional De	etail(s) (Map	<u>)</u>						
Well Complet	ted Date:		2010/01/24					
Year Comple			2010					
Depth (m):			5.79					
Latitude: Longitude:			45.41098644156 -75.685560967555;	2				
Path:			714\7142130.pdf	5				
Bore Hole Inf	ormation							
Bore Hole ID:	:	100295299	93		Elevation:			
DP2BR:					Elevrc:	40		
Spatial Statu: Code OB:	s:				Zone: East83:	18 446355.00		
Code OB: Code OB Des	SC:				North83:	446355.00 5028836.00		
Open Hole:					Org CS:	UTM83		
Cluster Kind:					UTMRC:	4		
Date Comple	ted:	24-Jan-20	10 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m		
Remarks:					Location Method:	wwr		
Elevrc Desc: Location Sou	irce Date:							
LUCAUUII JUU								
	Location S	source:						
Improvement Improvement								

Order No: 22051601535

# Overburden and Bedrock Materials Interval

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

# Overburden and Bedrock

Materials Interval

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

# Overburden and Bedrock Materials Interval

<u>materials intervar</u>

1003158224
3
2
GREY
05
CLAY
85
SOFT
3.6600000858306885
5.789999961853027
m

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

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

# Method of Construction & Well

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Use</u>						
Method Cons	struction ID:	1003158232				
Method Cons Method Cons	struction Code:	D Direct Push				
	d Construction:	Direct i usii				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID:		1003158221				
Casing No: Comment:		0				
Alt Name:						
<u>Construction</u>	Record - Casing					
Casing ID:		1003158228				
Layer: Material:		1 5				
Open Hole or	<sup>•</sup> Material:	PLASTIC				
Depth From: Depth To:		0.0 2.740000009536743				
Casing Diam		3.450000047683716				
Casing Diam Casing Dept		cm m				
<u>Construction</u>	Record - Screen					
Screen ID:		1003158229				
Layer: Slot:		1 10				
Screen Top L		2.740000009536743				
Screen End L Screen Mater		5.789999961853027 5				
Screen Deptl	n UOM:	m				
Screen Diam Screen Diam		cm 4.210000038146973				
<u>Water Details</u>	Ĩ					
Water ID:		1003158227				
Layer: Kind Code:						
Kind:						
Water Found Water Found		m				
frater i cuna	2 optil 0 om					
<u>Hole Diamete</u>	er	1000150005				
Hole ID: Diameter:		1003158225 8.25				
Depth From:		0.0				
Depth To: Hole Depth U	IOM:	5.789999961853027 m				
Hole Diamete		cm				
<u>120</u>	1 of 1	W/286.0	69.3/-1.69	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator No	o: ON858	35320		Status:	Registered	
297	erisinfo.com   Env	vironmental Risk Info	mation Service	9S		Order No: 22051601535

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ars: As of	Feb 2022 STN T Ja		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		112 C Acid solutions - cont	aining heavy m	etals	
Waste Class: Waste Class		312 P Pathological wastes			
Waste Class: Waste Class		331 I Waste compressed	gases including	cylinders	
Waste Class: Waste Class		213 L Petroleum distillates			
Waste Class: Waste Class		213 I Petroleum distillates			
Waste Class: Waste Class		252 L Waste crankcase oil	s and lubricants	6	
Waste Class: Waste Class		263 C Misc. waste organic	chemicals		
Waste Class: Waste Class		145 I Wastes from the use	e of pigments, c	oatings and paints	
Waste Class: Waste Class		113 C Acid solutions - cont	aining other me	tals and non-metals	
Waste Class: Waste Class		145 L Wastes from the use	e of pigments, c	oatings and paints	
Waste Class: Waste Class		221 I Light fuels			
Waste Class: Waste Class		148 A Misc. wastes and ind	organic chemica	als	
Waste Class: Waste Class		122 C Alkaline slutions - cc	ontaining other r	netals and non-metals (not cyanide)	
Waste Class: Waste Class		148 L Misc. wastes and ind	organic chemica	als	
Waste Class: Waste Class		148 I Misc. wastes and inc	organic chemica	als	
Waste Class: Waste Class		146 T Other specified inorg	ganic sludges, s	lurries or solids	
Waste Class: Waste Class		251 L Waste oils/sludges (	petroleum base	d)	
Waste Class: Waste Class		263 B Misc. waste organic	chemicals		
Waste Class: Waste Class		221 L Light fuels			

Map Key	Number Record			Site		DE
Waste Class	5:	263 I				
Waste Class	s Desc:	Misc. waste or	rganic chemicals			
<u>121</u>	1 of 1	NNE/286.0	69.9/-1.09	Unknown <unoffici <br="">172 Greenfield Avenu Ottawa ON K1S 0Y1</unoffici>		SPL
Ref No:		4521-BS33P2		Discharger Report:		
Site No:		NA		Material Group:		
Incident Dt: Year:		2020/07/31		Health/Env Conseq: Client Type:	0 - No Impact	
Incident Cau	use:			Sector Type:	Other	
Incident Eve	ent:	Dumping		Agency Involved:		
Contaminan		12		Nearest Watercourse:		
Contaminan Contaminan		GASOLINE		Site Address: Site District Office:	172 Greenfield Avenue, Ottawa Ottawa	
Contam Lim		n/a		Site Postal Code:	K1S 0Y1	
Contaminan		1203		Site Region:	Eastern	
Environmen				Site Municipality:	Ottawa	
Nature of Im Receiving M	•			Site Lot: Site Conc:		
Receiving E		Land; Source Water Zor	ne	Northing:	5029217.78	
MOE Respo		No		Easting:	446738.49	
Dt MOE Arvl		2020/07/24		Site Geo Ref Accu:		
MOE Report Dt Documen		2020/07/31 2020/08/31		Site Map Datum: SAC Action Class:	Watercourse Spills	
Incident Rea		Operator/Human Error		Source Type:	Motor Vehicle	
Site County/		172 Oreenneid	d Avenue, Ottawa <un< th=""><th>OFFICIAL&gt;</th><th></th><th></th></un<>	OFFICIAL>		
Site County/ Site Geo Rei Incident Sur	f Meth: mmary:		d Avenue, Ottawa <un a: 3L gasoline to CB, c</un 			
Site County/ Site Geo Rei Incident Sur	f Meth: mmary:	City of Otttawa		contained		BORE
	f Meth: mmary: at Qty: 1 of 1	City of Otttawa 3 L <i>W/290.5</i>	a: 3L gasoline to CB, o	contained ON	Νο	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID.	f Meth: mmary: at Qty: 1 of 1	City of Otttawa 3 L	a: 3L gasoline to CB, o	contained	No Initial Entry	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID: OGF ID: Status:	f Meth: mmary: at Qty: 1 of 1	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532	a: 3L gasoline to CB, o	ontained ON Inclin FLG: SP Status: Surv Elev:	Initial Entry No	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID: OGF ID: Status: Type:	f Meth: mmary: at Qty: 1 of 1	City of Otttawa 3 L <i>W/290.5</i> 613229	a: 3L gasoline to CB, o	ontained ON Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID: OGF ID: Status: Type: Use:	f Meth: mmary: at Qty: 1 of 1 :	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532	a: 3L gasoline to CB, o	ontained ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID: OGF ID: Status: Type: Use: Completion Static Water	f Meth: mmary: ht Qty: 1 of 1 : Date: r Level:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole	a: 3L gasoline to CB, o	ontained ON Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry No	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID: OGF ID: Status: Type: Use: Completion Static Water Primary Wat	f Meth: mmary: ht Qty: 1 of 1 : Date: r Level: ter Use:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Use: Completion Static Water Primary Wat Sec. Water U	f Meth: mmary: ht Qty: 1 of 1 : Date: Level: ter Use: Use:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Initial Entry No No 45.412211	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth	f Meth: mmary: ht Qty: 1 of 1 : Date: Level: ter Use: Use:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Depth Ref: Depth Elev:	f Meth: mmary: ht Qty: 1 of 1 : Date: r Level: ter Use: Use: m:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municippality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No 45.412211 -75.685886 18 446331	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method	f Meth: mmary: ht Qty: 1 of 1 : Date: r Level: ter Use: Use: m: l:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No 45.412211 -75.685886 18	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Water Sec. Water Depth Zeft Depth Ref: Depth Elev: Drill Method Orig Ground	f Meth: mmary: at Qty: 1 of 1 : Date: ter Use: Use: m: Use: m: d Elev m:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972	BORI
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water Dotal Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil	f Meth: mmary: t Qty: 1 of 1 : Date: ter Use: Use: m: Use: m: d Elev m: i Note:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No 45.412211 -75.685886 18 446331	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Ref: Depth Elev: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession	f Meth: mmary: at Qty: 1 of 1 : Date: r Level: ter Use: Use: m: d Elev m: d Elev m: d Elev m: d Elev m:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Sect. Water U Total Depth Ref: Depth Ref: Depth Ref: Dill Method Drig Ground Elev Reliabil DEM Ground Concession Location D:	f Meth: mmary: at Qty: 1 of 1 : Date: r Level: ter Use: Use: m: d Elev m: d Elev m: d Elev m: d Elev m:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Distatic Water Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession Location D: Survey D:	f Meth: mmary: at Qty: 1 of 1 : Date: r Level: ter Use: Use: m: d Elev m: i Note: d Elev m: i Note: d Elev m:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972	BORI
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession Location D: Survey D: Comments:	f Meth: mmary: ht Qty: 1 of 1 : Date: r Level: ter Use: Use: m: d Elev m: d Elev m: d Elev m: d Elev m: ;	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8 67.9	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water Depth Ref: Depth Ref: Depth Elev: Drill Method Orig Ground Concession Location D: Survey D: Comments: Borehole Geo	f Meth: mmary: at Qty: 1 of 1 : Date: Level: ter Use: Use: m: d Elev m: d Elev m: d Elev m: d Elev m: d Elev m: i:	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8 67.9	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972	BORE
Site County/ Site Geo Rei Incident Sur Contaminan <u>122</u> Borehole ID. OGF ID: Status: Type: Use: Completion Static Water Primary Water Sec. Water U Total Depth Depth Ref: Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabil DEM Ground Concession Location D: Survey D: Comments: Borehole Ge	f Meth: mmary: at Qty: 1 of 1 : Date: Level: ter Use: Use: m: d Elev m: d Elev m: d Elev m: d Elev m: d El	City of Otttawa 3 L <i>W/290.5</i> 613229 215514532 Borehole OCT-1972 23.5 Ground Surface 68.8 67.9	a: 3L gasoline to CB, o	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	Initial Entry No No 45.412211 -75.685886 18 446331 5028972 Not Applicable	BORI

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1		Grey Clay Silt			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc			CLAY. GREY, STIFF			
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	n: r: Description	21839423 0 1.8 Brown Sand Gravel Silt	36 ARTIFICIAL. DARK,	BROWN.COMP	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc	tum ID: n: r: Description	21839423 4.6 14.9 Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	n: r: Description	21839423 1.8 4.6 Brown Clay Silt	37 CLAY. BROWN,HAF	RD,STIFF,DESS	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SICATED.	Hard
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc	n: r: Description	21839424 22.4 23.5 Grey Silt Sand Clay	SILT. GREY,COMP/			Compact 300735016SE. SILT. GREY, DENSE TO VERY
			DENS Note. Many	records provide	o by the department have a l	truncated [Stratum Description] field.
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	:	Data Surv Geologica 1956-197 H	al Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	RecordID: 05737	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) '0 NTS_Sheet: 31G05G complete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level ial and properties.

Order No: 22051601535

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source List							
Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin	lution:	1 Data Surv 1956-197 Varies	2		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>123</u>	1 of 1		N/291.1	64.9 / -6.08	UNKNOWN 123 ECHO DR., ECHO OTTAWA CITY ON K1		SPL
Ref No: Site No: Incident Dt: Year: Incident Cause Incident Event Contaminant I Contaminant I Nature of Impa Receiving Med Receiving Med Receiving Med Receiving Med Receiving Med Receiving Med Receiving Med Receiving Med Site Respons Dt MOE Arvl o MOE Respons Dt MOE Arvl o MOE Reported Dt Document I Incident Rease Site Name: Site County/Du Site Geo Ref M Incident Sum	t: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: dium: cise: on Scn: d Dt: Closed: on: closed: on: wistrict: Meth: mary:	24383 // UNDERG LAND 11/15/198 UNKNOW	/N		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: Site Map Datum: SAC Action Class: Source Type: F WASTE OIL TO GROUND	20101 FROM BURIED TANK.	
124	1 of 1		W/291.8	69.1 / -1.90	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D: Comments:	evel: r Use: se: s: s: Elev m: Note:	847460 21558911 Decommi Borehole Geotechn 12-JUL-19 1.3 Ground S Hand aug 68.1 71.7	ssioned ical/Geological Inve 961 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411713 -75.685915 18 446328 5028917 Within 10 metres	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Borehole Geole	ogy Stratu	<u>ım</u>					
Geology Stratu	ım ID:	6557615			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depth:		.5			Material Texture:		
Material Color:					Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:		Cinders			Geologic Period:		
Material 4:		Gravel			Depositional Gen:		
Gsc Material D	escription	):			-		
Stratum Descri	iption:		FILL SAND, CINDER Description] field.	RS AND GRAVE	L **Note: Many records pro	ovided by the department have a truncat	ed [Strat
Geology Stratu	ım ID:	6557617			Mat Consistency:		
Top Depth:		1.2			Material Moisture:		
Bottom Depth:		1.3			Material Texture:		
Material Color:					Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D Stratum Descri		):	CLAY **Note: Many	records providec	by the department have a	truncated [Stratum Description] field.	
Geology Stratu	ım ID:	6557616			Mat Consistency:		
Top Depth:		.5			Material Moisture:		
Bottom Depth:		1.2			Material Texture:		
Material Color:					Non Geo Mat Type:		
		Fill			Geologic Formation:		
Material 1:							
Material 1: Material 2:		Gravel			Geologic Group:		
Material 1: Material 2: Material 3:		Gravel Sand			Geologic Period:		
<i>Material 1: Material 2: Material 3: Material 4:</i>		Gravel Sand Clay					
Material 1: Material 2: Material 3: Material 4: Gsc Material D		Gravel Sand Clay	FILL GRAVEL SAND Description] field.	) SOME CLAY **	Geologic Period: Depositional Gen:	led by the department have a truncated	[Stratum
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri		Gravel Sand Clay		9 SOME CLAY ** 67.5 / -3.44	Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	[Stratum SCT
Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Descri	iption:	Gravel Sand Clay	Description] field.		Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica	tions Inc.	_
Material 1: Material 2: Material 3: Gsc Material 4: Stratum Descri <u>125</u> 1 Established: Plant Size (ft²):	iption: 1 of 1	Gravel Sand Clay	Description] field.		Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri <u>125</u> 1 <u>125</u> 1 Established: Plant Size (ft <sup>2</sup> ): Employment: - <u>Details</u>	iption: 1 of 1	Gravel Sand Clay	Description] field.		Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri <u>125</u> 1 <u>125</u> 1 <u>125</u> 1 Stablished: Plant Size (ft <sup>2</sup> ): Employment: - <u>Details</u> Description:	iption: 1 of 1	Gravel Sand Clay	Description] field.		Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri	iption: 1 of 1	Gravel Sand Clay	Description] field. NNE/292.3 01-AUG-98 Digital Printing		Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri <u>125</u> 1 <u>125</u> 1 <u>125</u> 1 Stablished: Plant Size (ft <sup>2</sup> ): Employment: Description: SIC/NAICS Coc Description: SIC/NAICS Coc	iption: 1 of 1 de: de:	Gravel Sand Clay	Description] field. <b>NNE/292.3</b> 01-AUG-98 Digital Printing 323115 Software Publishers		Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material Descri <u>125</u> 1 <u>125</u> 1 <u>125</u> 1 <u>125</u> 1 Stablished: Plant Size (ft <sup>2</sup> ): Employment: Description: SIC/NAICS Coc Description: SIC/NAICS Coc Description: SIC/NAICS Coc Description:	iption: 1 of 1 de: de:	Gravel Sand Clay	Description] field. <b>NNE/292.3</b> 01-AUG-98 Digital Printing 323115 Software Publishers 511210 Other Printing 323119	67.5/-3.44	Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri <u>125</u> 1 Established: Plant Size (ft²): Employment: Details Description: SIC/NAICS Coc Description: SIC/NAICS Coc Description: SIC/NAICS Coc	iption: 1 of 1 de: de:	Gravel Sand Clay	Description] field. <b>NNE/292.3</b> 01-AUG-98 Digital Printing 323115 Software Publishers 511210 Other Printing 323119 Manufacturing and R	67.5/-3.44	Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St Ottawa ON K1S 1A9	tions Inc.	_
Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri <u>125</u> 1 Established: Plant Size (ft²): Employment: <u>Details</u> Description: SIC/NAICS Coc Description: SIC/NAICS Coc Description: SIC/NAICS Coc	iption: 1 of 1 de: de: de:	Gravel Sand Clay	Description] field. NNE/292.3 01-AUG-98 Digital Printing 323115 Software Publishers 511210 Other Printing 323119 Manufacturing and R 334610	<b>67.5 / -3.44</b>	Geologic Period: Depositional Gen: Note: Many records provid T-Base Communica 19 Main St Ottawa ON K1S 1A9	tions Inc.	SCT

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	D
OGF ID:	215514564	ŀ		SP Status:	Initial Entry
Status:	Doroholo			Surv Elev: Piezometer:	No No
Type: Use:	Borehole			Prezometer: Primary Name:	NO
Completion Date:	SEP-1933			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.41466
Total Depth m:	-999			Longitude DD:	-75.682721
Depth Ref:	Ground Su	rtace		UTM Zone:	18 446581
Depth Elev: Drill Method:				Easting: Northing:	5029242
Orig Ground Elev m:	67.1			Location Accuracy:	3023272
Elev Reliabil Note:	0.11			Accuracy:	Not Applicable
DEM Ground Elev m:	62.4				
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology St	<u>ratum</u>				
Geology Stratum ID:		5		Mat Consistency:	Compact
Top Depth:	4.3			Material Moisture:	
Bottom Depth: Material Color:	Blue			Material Texture: Non Geo Mat Type:	
	Clay			Geologic Formation:	
	2.37			Geologic Group:	
Material 2:	<i></i> ,			Geologic Group: Geologic Period:	
Material 1: Material 2: Material 3: Material 4:	0.39				
Material 2: Material 3: Material 4: Gsc Material Descrip	tion:			Geologic Period: Depositional Gen:	
Material 2: Material 3: Material 4:	otion:			Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S	ILT. GREY,COMPACT. SAND. DARK,GREY, ed [Stratum Description] field.
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID:	tion: C * 218394400	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth:	tion: C * 218394400 0	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth:	tion: C * 218394400	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color:	tion: 218394400 0 .3	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	tion: C * 218394400 0	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	tion: 218394400 0 .3	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	tion: 218394400 0 .3	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	tion: 218394400 0 .3 Fill	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	ed [Stratum Description] field.
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descrip	tion: 218394400 0 .3 Fill tion:	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	ed [Stratum Description] field.
Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 3: Material 3: Material 4: Gsc Material Descrip Stratum Description: Geology Stratum ID:	ntion: 218394400 0 .3 Fill ttion: F	*Note: Many record		Geologic Period: Depositional Gen: Y. BROWN,GREY,STIFF. S e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	ed [Stratum Description] field.
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	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Stratum Descri	ption:	CLAY. YELLOW, FI	RM.			
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	1956-19 H	cal Survey of Canada 972 Urban Geology Auto File: OTTAWA2.txt	RecordID: 0577	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: tion System (UGAIS) 00 NTS_Sheet: 31G05G complete description of mat	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties.	
<u>Source List</u>						
Source Identifie Source Type: Source Date: Scale or Resolu Source Name: Source Origina	Data Su 1956-19 <b>ution:</b> Varies	972		Horizontal Datum: Vertical Datum: Projection Name: tion System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	

# Unplottable Summary

# Total: 79 Unplottable sites

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

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

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

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

# **Unplottable Report**

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

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

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

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

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

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

3-1317-86-

Revised

Municipal sewage

86 9/23/1986

Database:

CA

Database:

Database:

Database: CA

Hawthorne Avenue Ottawa ON

<u>Site:</u>

3628-4JKJGL

Order No: 22051601535



Certificate #:

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

Contaminants: Emission Control:

#### Site:

#### Argyle Avenue Ottawa ON

00

4/28/00

Ottawa

Street

K2P 2L7

Approved

111 Lisgar Street

Municipal & Private water

New Certificate of Approval

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

Corporation of the Regional Municipality of Ottawa-Carleton

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

# Site:

#### Hawthorne Avenue Ottawa ON

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

Contaminants: Emission Control:

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

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

310

Database: CA

Database:

Database: CA

#### Site:

Lees Avenue Ottawa ON

Certificate #: 8377-4MUJUZ Application Year: 00 8/8/00 Issue Date: Approval Type: Municipal & Private water Status: Approved Application Type: New Certificate of Approval Client Name: Corporation of the Regional Municipality of Ottawa-Carleton **Client Address:** 4475 Trail Rd. Client City: Nepean **Client Postal Code:** K0A 2Z0 Project Description: Rehabilitation of existing watermain with new watermain & hydrants on Lees Avenue Contaminants: **Emission Control:** 

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

FALCONCREST HOMES INC.

EVELYN AVE. OTTAWA ON

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

Database:

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

Site:

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

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

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

# Database: <mark>CA</mark>



CA

Database:

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

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

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

<u>Site:</u> Taggart Construct Ottawa ON	tion Limited		Database: CONV
File No:0Crown Brief No:Court Location:Publication City:Publication Title:Act:Act(s):First Matter:Second Matter:Investigation 1:Investigation 2:Penalty Imposed:	12802	Location: Region: Ministry District:	
Description:	\$15,000 plus a victim fine surcharge, a Water Resources Act. Taggart Constru- with a Provincial Officer Order by takin of giving false or misleading informatio Court heard that Taggart Construction subdivision in Ottawa which required of water taking activities to below 50,000 Group Inc. to submit an application for information provided by Paterson Grou when a permit had yet to be issued. In verbal approval to pump in excess of 5	In Group Inc. and Robert Passmore have been fined \$5,000 fter pleading guilty on January 15, 2009 to violations under action Limited and Paterson Group Inc. were convicted of fa g more than 50,000 litres of water per day, and Mr. Passmu In to the ministry. The parties were given six months to pay Limited was contracted by a developer to install municipal ewatering activities. After being issued a Provincial Officer litres per day until a permit had been obtained, Taggart him the permit. Taggart then pumped over 50,000 litres of wate p employee, Mr. Passmore, that the go ahead to pump hav an interview with ministry investigators, Mr. Passmore den 0,000 litres per day. Taggart Construction Limited, Paterso an investigation by the Ministry of the Environment's Invest	r the Ontario ailing to comply ore was convicted the fine. The services at a Order to restrict ed Paterson er based on d been given ied giving Taggart on Group Inc. and
Background: URL:			
Additional Details			
Publication Date: Count: Act: Regulation: Section:	1 OWRA		
Act/Regulation/Section:	OWRA		

Database:

CA

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

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

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

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

186(3) EPA- -186(3)

4/14/99 SUSPENDED SENTENCE \$305.00

	truction Limited y Ottawa Ontario Ottawa ON		Database: EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date:	IA07E0165 8556-6XWUA3 Instrument Decision December 09, 2008 January 30, 2007	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Year: Instrument Type: Off Instrument Name: Posted By: Company Name:	2007	r discharge into the natural environment other than water (i.e. Air)	
Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:	3187 Albion Rd S, Ottaw	va Ontario, K1V 8Y3	
Site Location Details:			

Mobile Facility Ottawa Ontario Ottawa

	ation of the Town of Iroquois Falls Ottawa ON P0K 1G0	Database: ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: PDF Site Location:	0691-7JLPEE 2008-09-19 Approved ECA IDS ECA-Municipal Drinking Wa The Corporation of th Argyle Ave	

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

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

Database: ECA

<u>Site:</u> City of Ottawa Elgin St Ottaw	12 ON K2G 6.18			Database ECA
U				
pproval No:	3479-B58MN9	MOE District:		
pproval Date:	2018-10-05	City:		
tatus:	Approved	Longitude:		
ecord Type:	ECA	Latitude:		
ink Source:	IDS	Geometry X:		
WP Area Name:		Geometry Y:		
pproval Type:		PRIVATE SEWAGE WORKS		
roject Type:		ATE SEWAGE WORKS		
usiness Name:		ATE SEWAGE WORKS		
	City of Ottawa			
ddress:	Elgin St			
ull Address:				
ull PDF Link:	https://www.accessenvi	ronment.ene.gov.on.ca/instruments/91	53-B4ZNVU-14.pdf	
DF Site Location:				
	n of the City of Ottawa , Park Avenue and Queen Elizabe	th Drive Ottawa ON K1N 5A1		Database ECA
pproval No:	2785-4LNQUF	MOE District:		
pproval Date:	2000-07-06	City:		
tatus:	Approved	Longitude:		
ecord Type:	ECA	Latitude:		
ink Source:	IDS	Geometry X:		
WP Area Name:		Geometry Y:		
pproval Type:	ECA-MUNICIPAL AND	PRIVATE SEWAGE WORKS		
roject Type:				
		ATE SEWAGE WORKS		
		ATE SEWAGE WORKS		
Business Name:	The Corporation of the	City of Ottawa		
Business Name: Address:	The Corporation of the			
Business Name: Address: Full Address:	The Corporation of the Argyle Avenue, Park Av	City of Ottawa renue and Queen Elizabeth Drive		
Business Name: Address: Full Address: Full PDF Link:	The Corporation of the Argyle Avenue, Park Av	City of Ottawa	78-4L2KCC-14.pdf	
Business Name: Address: Full Address:	The Corporation of the Argyle Avenue, Park Av	City of Ottawa renue and Queen Elizabeth Drive	78-4L2KCC-14.pdf	
Business Name: Address: Full Address: Full PDF Link: PDF Site Location:	The Corporation of the Argyle Avenue, Park Av https://www.accessenvi	City of Ottawa renue and Queen Elizabeth Drive	78-4L2KCC-14.pdf	Database
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Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

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

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

**MOE District:** 

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

0155-4L5MNQ

ECA

IDS

IDS

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

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

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

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location: 0636-7KEL2F 2008-11-19 Approved ECA-AIR AIR Taggart Construction Limited

Mobile Facility

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

**MOE District:** 

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

#### Site: City of Ottawa Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave Ottawa ON K2G 6J8

ECA

IDS

9210-7PVSZX

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

Approval No:

#### 2009-03-11 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems City of Ottawa Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave

Site:

Order No: 22051601535

Database:

Database: ECA

Database:

ECA

Database: **ECA** 

# Highway 417, CN Rail Ottawa ON

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

# Site:

Hwy 417 Ottawa ON

Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size:	20120509053 C Custom Report 5/16/2012 5/9/2012	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.670099 1
Previous Site Name:			-75.670099 1

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

Generator No: SIC Code: SIC Description:	ON0303104	Status: Co Admin: Choice of Contact:	Registered
Approval Years: PO Box No:	As of Feb 2022	Phone No Admin: Contam. Facility:	
Country:	Canada	MHSW Facility:	
<u>Detail(s)</u>			

Nearest Intersection: Municipality:

Client Prov/State:

Х: Ү:

Search Radius (km):

QC

0.25

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

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

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0303104 As of Nov 2021 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum b	ased)	
Waste Class: Waste Class Desc:	146 L Other specified inorganic sludge	s, slurries or solids	
Waste Class:	222 H		

# Database: EHS

Database: GEN

Database:

GEN

<u>Site:</u>	R.W Tomlinso LRT Central S		7 Widening ottawa ON K1G 3N4			Database: GEN
SIC Code: 237 SIC Description: HIG CON Approval Years: 201 PO Box No:			153 AY, STREET AND BRIDGE RUCTION	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	mark peralta CO_OFFICIAL 6138221867 Ext. No No	
<u>Detail(s</u>	<u>5)</u>					
Waste Waste	Class: Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Waste	Class: Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Waste	Class: Class Desc:		252 WASTE OILS & LUBRICANTS			
<u>Site:</u>	R.W Tomlinso LRT Central S		7 Widening ottawa ON K1G 3N4			Database: GEN
Generator No: SIC Code: SIC Description:		ON9834153 237310 HIGHWAY, STREET AND BRIDGE CONSTRUCTION	Status: Co Admin: Choice of Contact:	mark peralta CO_OFFICIAL		
Approv PO Box Countr		2015 Canada	AUCTION .	Phone No Admin: Contam. Facility: MHSW Facility:	6138221867 Ext. No No	
<u>Detail(s</u>	5)					
Waste Waste	Class: Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Waste	Class: Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Waste	Class: Class Desc:		252 WASTE OILS & LUBRICANTS			
<u>Site:</u>	Ottawa Catho Immaculata H		School Board 140 Main Street Ottawa ON K1S 5P4	I		Database: GEN
SIC Co SIC De	scription:	ON4267		Status: Co Admin: Choice of Contact:	Registered	
Approv PO Box Countr		As of Fel Canada	o 2022	Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s</u>	5)					
Waste Waste	Class: Class Desc:		146 T Other specified inorganic sludges, slu	rries or solids		
	01		254 1			

Waste Class Desc: Waste Class:

erisinfo.com | Environmental Risk Information Services

Waste oils/sludges (petroleum based)

251 L

264 L

318

Waste Class:

Waste Class Desc:

Waste Class: Waste Class Desc:

Waste Class: Waste Class Desc:

Waste Class: Waste Class Desc:

Waste Class: Waste Class Desc:

Waste Class: Waste Class Desc:

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Waste Class:

Waste Class Desc:

Waste Class:

Photoprocessing wastes 331 H Waste compressed gases including cylinders 148 B Misc. wastes and inorganic chemicals 252 T Waste crankcase oils and lubricants 221 I Light fuels 263 I Misc. waste organic chemicals 148 A Misc. wastes and inorganic chemicals 212 B Aliphatic solvents and residues 251 T Waste oils/sludges (petroleum based) 145 H Wastes from the use of pigments, coatings and paints 148 R Misc. wastes and inorganic chemicals 213 I Petroleum distillates 145 I Wastes from the use of pigments, coatings and paints 243 D PCB 148 C Misc. wastes and inorganic chemicals 252 L Waste crankcase oils and lubricants 263 L Misc. waste organic chemicals 122 C Alkaline slutions - containing other metals and non-metals (not cyanide) 148 I Misc. wastes and inorganic chemicals 331 L Waste compressed gases including cylinders

263 B

Misc. waste organic chemicals

331 I Waste compressed gases including cylinders 145 L

148 L

Wastes from the use of pigments, coatings and paints

Waste Cla	ass Desc:	Misc. wastes and inorganic chem	icals		
Waste Cla Waste Cla	ass: ass Desc:	263 A Misc. waste organic chemicals			
	: OTTAWA-CARLTON, REGIONAL MUNICIPAL (STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3				
Generato SIC Code SIC Desci Approval PO Box N Country:	: ription: Years:	ON0303103 0000 *** NOT DEFINED *** 86,87,88,89,90	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Site:</u> F E C	Database: GEN				
Generator SIC Code SIC Desci Approval PO Box N Country:	ription: Years:	ON0760802 4121 HIGHWAYS, STR., ETC. 92,93,94,95,96	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>					
Waste Cla Waste Cla	ass: ass Desc:	252 WASTE OILS & LUBRICANTS			
<u>Site:</u> F E C	Database: GEN				
Generator SIC Code SIC Descr Approval PO Box N Country:	: ription: Years:	ON0760802 4121 HIGHWAYS, STR., ETC. 97,98	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>					
Waste Cla Waste Cla	ass: ass Desc:	252 WASTE OILS & LUBRICANTS			
<u>Site:</u> F E C	Database: GEN				
Generatol SIC Code SIC Desci Approval PO Box N Country:	: ription: Years:	ON0760802 4121 HIGHWAYS, STR., ETC. 86,87,88,89,90	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>					
Waste Cla Waste Cla	ass: ass Desc:	252 WASTE OILS & LUBRICANTS			

Order No: 22051601535

#### <u>Site:</u> OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF (STORM WATER PUMPING STATION, LEES AVE) C/O 222 QUEEN STREET OTTAWA ON K1P 5Z3

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: ON0303103 0000 \*\*\* NOT DEFINED \*\*\* 92,93,94 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Site:

MAIN STREET ON

Property Id: Base Name: Status: Status As Of: Tank Class: Install Year: Tank Type: Last Year Used: Tank Contents: Capacity (L): K6208 CFB OTTAWA Tank no longer in service and removed May 25, 2001 Bulk Storage (i.e. >45 000 litres) 1960 Aboveground Field-erected 1999 Diesel 30

#### Site:

#### COLONEL DR BY OTTAWA ON

Property Id:	K13545
Base Name:	DG REALTY POLICY AND PLANS
Status:	Tank currently active
Status As Of:	May 25, 2001
Tank Class:	Bulk Storage
Install Year:	1999
Tank Type:	Aboveground Shop-fabricated
Last Year Used:	1999
Tank Contents:	Diesel
Capacity (L):	11142

#### <u>Site:</u> PUBLIC WORKS CANADA LORNE BUILDING ELGIN STREET OTTAWA ON

Company Code:	O3082
Industry:	PUBLICS WORKS CANADA
Site Status:	FEDERAL FACILITIES (IN USE)
Transaction Date:	6/16/1999
Inspection Date:	11/2/1999

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

Ref No: Site No:	44507	Discharger Report: Material Group:
Incident Dt:	12/11/1990	Health/Env Conseq:

erisinfo.com | Environmental Risk Information Services

Database: NDFT

Database: NDFT

Database: NPCB

Database:

NPCB

SPL

Database:

#### Database: GEN

Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: **Receiving Medium:** Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

**PIPE/HOSE LEAK** NOT ANTICIPATED LAND

12/11/1990

ERROR

Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20000 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

POWELL FUELS -100 L. FURNACE OIL TO ASPHALT, CLEANED UP.

#### Site: **CONSOLIDATED FREIGHTWAYS** ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No: Incident Dt: Year:	35498 5/29/1990	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:	OTHER CONTAINER LEAK	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	22/04
Environment Impact: Nature of Impact: Receiving Medium:	NOT ANTICIPATED	Site Municipality: Site Lot: Site Conc:	20101
Receiving Env: MOE Response:		Northing: Easting:	CANUTEC,OPP
Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	5/30/1990	Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	MATERIAL FAILURE	Source Type:	
Incident Summary: Contaminant Qty:	CONSOLIDATED FREIGHT-15 LGI	UE TO HIGHWAY BETWEE	N MONTREAL AND OTTAWA

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

Ref No:	30521	Discharger Report:
Site No:		Material Group:
Incident Dt:	2/2/1990	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:

Database: SPL

322

Database: SPL

Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

LAND / AIR

2/2/1990

ERROR

Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: 20101

SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT

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

Ref No: Site No:	26231	Discharger Report: Material Group:	
Incident Dt: Year:	10/5/1989	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	VALVE/FITTING LEAK OR FAILURE	Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Municipality: Site Lot:	20101
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response:		Easting:	DEPT OF TRANSPORT
Dt MOE Arvl on Scn: MOE Reported Dt:	10/5/1989	Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason:	EQUIPMENT FAILURE	SAC Action Class: Source Type:	
Site Name: Site County/District:			
Site Geo Ref Meth:			

SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP

#### <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:	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:	20101
Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	LAND 8/7/1989	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	

е

323

Incident Summary:

Contaminant Qty:

Database: SPL

Database: SPL

Incident Reason: EQUIPMENT FAILURE Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: SHELL CANADA PRODUCTS LTD. Site: TANK TRUCK (CARGO) OTTAWA CITY ON Ref No: 21872 Discharger Report: Site No: Material Group:

Incident Dt: 7/11/1989 Health/Env Conseq: Year: Client Type: **PIPE/HOSE LEAK** Incident Cause: 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: Site Region: Contaminant UN No 1: 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: Incident Reason: EQUIPMENT FAILURE Source Type: Site Name: Site County/District: Site Geo Ref Meth: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND. Incident Summary: Contaminant Qty:

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

Maint Moon (			
Ref No:	16382	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/27/1989	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:		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:	3/27/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UPLANDS AIRPORT - 20 L OF JET F	UEL TO GROUND.	
Contaminant Qty:			

# SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT

# Database: SPL

Database: SPL

# Order No: 22051601535

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

Database: SPL

20101

Corporation

Ref No: Site No:	15628	Discharger Report: Material Group:
Incident Dt: Year:	3/8/1989	Health/Env Conseq: Client Type:
Incident Cause: Incident Event:	PIPE/HOSE LEAK	Sector Type: Agency Involved:
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:
Contaminant Limit 1: Contam Limit Freg 1:		Site District Office: Site Postal Code:
Contaminant UN No 1: Environment Impact:		Site Region: Site Municipality:
Nature of Impact: Receiving Medium:	LAND	Site Lot: Site Conc:
Receiving Env: MOE Response:		Northing: Easting:
Dt MOE Arvl on Scn: MOE Reported Dt:	3/9/1989	Site Geo Ref Accu: Site Map Datum:
Dt Document Closed: Incident Reason:	MATERIAL FAILURE	SAC Action Class:
Site Name:		Source Type:
Site County/District: Site Geo Ref Meth:		

UPLANDS AIRPORT - 9 LTR. HYDRAULIC FUEL TO GROUND

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

Ref No: Site No: Incident Dt: Year:	8471 8/22/1988	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:	ABOVE-GROUND TANK LEAK	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:
MOE Reported Dt: Dt Document Closed:	8/22/1988	Site Map Datum: SAC Action Class:
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	ERROR UPLANDS AIRPORT - 50 L OF JET	Source Type: FUEL TO PAVEMENT FROM TANK TRUCK.

#### Site: Taggart Construction Limited Ottawa ON

Ref No: Site No: Incident Dt: Year:

Incident Summary:

Contaminant Qty:

7584-BB3KRQ NA 4/4/2019

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

Database: SPL

325

Database: SPL

Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

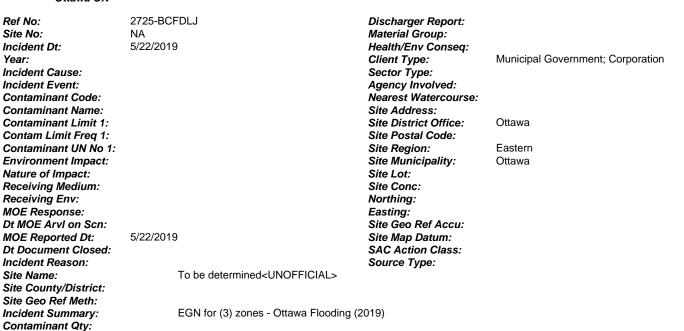
4/9/2019

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

1896 John Quinn rd, Metcalfe<UNOFFICIAL>

Mobile Crusher Relocation - 2019

#### <u>Site:</u> City of Ottawa; Drain-All Ltd. Ottawa ON



#### <u>Site:</u> Unknown<UNOFFICIAL> Hwy 417, near Queen Elizabeth Dr Ottawa ON

Ref No:	4563-B32N6F	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2018/07/26	Health/Env Conseg:	0 - No Impact
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident	Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Hwy 417, near Queen Elizabeth Dr
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:	n/a	Site Postal Code:	
Contaminant UN No 1:	n/a	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa

326

Database:

SPL

Database:

SPL

Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Land; Source Water Zone Yes 2018/07/26 2018/07/26 2018/07/31 Operator/Human Error CB & asphalt<UNOFFICIAL> Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Highway Spills (usually highway accidents) Motor Vehicle

> Database: SPL

> Database:

SPL

MVA; hydraulic oil to CB on hwy 417; unknown containment/cleanup 0 other - see incident description

<u>Site:</u> Hughson Barriers Inc. Hurdman Road and Lees Road; Highway 417 at Rideau River Ottawa; Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	7112-9Z3SHS NA; NA 7/30/2015 27	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Industrial
Contaminant Name:	CONCRETE	Site Address:	Hurdman Road and Lees Road; Highway 417
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	at Rideau River
Environment Impact: Nature of Impact: Receiving Medium:		Site Municipality: Site Lot: Site Conc:	Ottawa; Ottawa
Receiving Env: MOE Response:	No	Northing: Easting:	
Dt MOE Arvl on Scn: MOE Reported Dt:	8/4/2015	Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason:	8/25/2015 Unknown / N/A	SAC Action Class: Source Type:	Land Spills
Site Name: Site County/District: Site Geo Ref Meth:	Ground Spill <unofficial>; Ground</unofficial>	Spill <unofficial></unofficial>	
Incident Summary: Contaminant Qty:	Hughson Barriers Inc- Concrete Wash 20 L	n-out to Ground, clnd	

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

Ref No: Site No: Incident Dt: Year:	2717-A3VHU6 NA 10/30/2015	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	25	Sector Type: Agency Involved:	Miscellaneous Industrial
Contaminant Code: Contaminant Name:	35 NATURAL GAS (METHANE)	Nearest Watercourse: Site Address: Site District Office:	Main St
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:		Site Neglon: Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn:	No	Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	11/2/2015	Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel

erisinfo.com | Environmental Risk Information Services

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: Operator/Human Error 83 Main Street<UNOFFICIAL> Source Type:

Release/Spill

TSSA FSB: 1 in IP pl service dmgd, made safe 1 other - see incident description

<u>Site:</u> Colonel By Dri	ve Ottawa ON		Database. SPL
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:	0.11
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot: Site Conc:	
Receiving Medium:		••	
Receiving Env: MOE Response:	Νο	Northing: Easting:	
Dt MOE Arvl on Scn:	NO	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 Si		au Canal) <unofficial></unofficial>
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: gasoline to ground/water, Ridea	u Canal	
Contaminant Qty:	1L		

Site:

### Hwy 417 at Hurdman Bridge, SW Corner Ottawa ON

-	-		
Ref No:	6747-9RDR6G	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/12/01	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Unknown / N/A
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	HYDROCARBON LIGHT	Site Address:	Hwy 417 at Hurdman Bridge, SW Corner
Contaminant Limit 1:		Site District Office:	,
Contam Limit Freg 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:	Land	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	5029450
MOE Response:	Ν	Easting:	448057
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/12/01	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Ottawa LRT Project <unofficial></unofficial>	21	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa LRT Project - 4L petroleum to	grd, cleaning	
Contaminant Qty:	4 L		

Database: SPL

#### Site: Ottawa LRT <UNOFFICIAL> Hwy 417 near Lees Avenue Ottawa ON

Ref No:	0640-9MYHCJ	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/08/07	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Pipeline/Components
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Hwy 417 near Lees Avenue
Contaminant Limit 1:		Site District Office:	
Contam Limit Freg 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/08/14	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	highway construction site Hwy 417		CIAL>
Site County/District:		g	
Site Geo Ref Meth:			
Incident Summary:	Ottawa LRT: late report of hyd oil s	oill to arnd	
Contaminant Qty:	15 L		
containing quyi			

SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.

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

<u>Site</u> :		117 between Hurman Bridge and Lees Ave Ot		SPL
Ref	No:	8221-9JDKCS	Discharger Report:	
Site	No:	NA	Material Group:	
Incid	dent Dt:	2014/04/21	Health/Env Conseq:	
Year	r:		Client Type:	
Incid	dent Cause:	Overflow/Surcharge	Sector Type:	Tank - Above Ground
Incid	dent Event:		Agency Involved:	
Con	taminant Code:	12	Nearest Watercourse:	
Con	taminant Name:	GASOLINE	Site Address:	South of Hwy 417 between Hurman Bridge and Lees Ave
Con	taminant Limit 1:		Site District Office:	
Con	tam Limit Freq 1:		Site Postal Code:	
Con	taminant UN No 1:		Site Region:	
Envi	ironment Impact:	Confirmed	Site Municipality:	Ottawa
Natu	ure of Impact:	Soil Contamination	Site Lot:	
Rece	eiving Medium:		Site Conc:	
Rece	eiving Env:		Northing:	
МОЕ	E Response:	No Field Response	Easting:	
Dt M	IOE Arvl on Scn:		Site Geo Ref Accu:	
МОЕ	E Reported Dt:	2014/04/21	Site Map Datum:	
	Ocument Closed:	2014/11/04	SAC Action Class:	Land Spills
Incid	dent Reason:	Operator/Human Error	Source Type:	
	Name:	OLRT Highway Widening Project Site	<unofficial></unofficial>	
	County/District:			
	Geo Ref Meth:			
	dent Summary:	Ottawa LRT: 1L gasoline spill cleaned	d	
Con	taminant Qty:	1 L		

#### Site:

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:

Database: SPL

Database: SPL

Database:

329

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Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	2014/01/29 Unknown / N/A 99 WATER	Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Unknown / N/A central transit way adjacent to hwy 417 between nicholas ave and lees ave
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> RW Tomlinson: Dewatering to CB, 200 L</unofficial>	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:	Ottawa Land Spills

#### <u>Site:</u> Taggart Construction Limited Findlay Creek Subdivision Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	4066-82SU3T Discharge Or Bypass To A Watercourse 43 SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	Confirmed Surface Water Pollution Planned Field Response 2/19/2010 2/18/2010	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:	Environment Canada - Spills at Federal
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded Findlay Creek <unofficial> Taggart Construction: sediment to Find 90 min (duration)</unofficial>	<i>Source Type:</i> dlay Creek	Facilities & Spills of National Interest

#### <u>Site:</u> City of Ottawa Highway 417 Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause:

3043-7QMTYH Pipe Or Hose Leak Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:

Other

Database: <mark>SPL</mark>

Database: SPL

330

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Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

ENGINE OIL Not Anticipated Other Impact(s)

Unknown - Reason not determined

3/30/2009

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: EB Merge Lane Hwy 417 & Eagleson Road

Primary Assessment of Incident

Database:

SPL

OC Transpo: 10L engine oil to grnd on Hwy 417 10 L

#### Site:

Colonel By Dr Ottawa ON

Ref No: Site No: Incident Dt: 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: Contam Limit Freq 1: Contaminant UN No 1:	Operating Fluids	Site Address: Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium:	Confirmed Surface Water Pollution	Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	No Field Response 7/24/2009	Northing: Easting: Site Geo Ref Accu: Site Map Datum:	NA NA
Dt Document Closed: Incident Reason: Site Name: Site County/District:	Unknown - Reason not determined Colonel By Drive	SAC Action Class: Source Type:	Watercourse Spills
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	MVA: op. fluids to Rideau Canal. 0 other - see incident description		

#### Site: Parks Canada (Rideau Canal) Black Rapids Lock Ottawa ON

Ref No: Site No: Incident Dt: Year:	0403-75BJ96	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause: Incident Event:	Pipe Or Hose Leak	Sector Type: Agency Involved:	Other
Contaminant Code:	15	Nearest Watercourse:	
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:	Not Anticipated Surface Water Pollution	Site Municipality: Site Lot:	Ottawa

Database: SPL

Receiving Medium: Receiving Env:	Water	Site Conc: Northina:	
MOE Response: Dt MOE Arvl on Scn:	Referral to others	Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	7/21/2007 7/23/2007	Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Site County/District: Site Geo Ref Meth:	Other - Reason not otherwise defined Lock #13 <unofficial></unofficial>	Source Type:	
Incident Summary: Contaminant Qty:	Parks Canada-< 0.75L hydraulic o 750 mL	bil to Rideau River	
<u>Site:</u> Shell Canada I Shell Canada	Products Limited Ottawa ON		Database: SPL

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 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 Resported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	6267-5M2K7H 4/28/2003 12 GASOLINE Possible Other Impact(s) Land 4/28/2003 LOADING RACK 1 <unofficial></unofficial>	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 Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Oil Ottawa Eastern Ottawa
Incident Summary: Contaminant Qty:	Shell - 1L gasoline 1 L		

#### <u>Site:</u> Penske Truck Leasing Canada Inc. Hwy 417 east, at exit 88, Vars Ottawa ON

Ref No: Site No: Incident Dt: Year:	5218-5LGE4L 4/10/2003	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	13 DIESEL FUEL	Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Transport Truck
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	Ottawa Eastern
Environment Impact: Nature of Impact: Receiving Medium:	Possible Soil Contamination Land	Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name:	4/10/2003 MVA SITE <unofficial></unofficial>	Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Spill to Highway (Accident)

Database: SPL Summit Food: truck diesel to shoulder. contained 100 L

#### Site:

417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL> Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of 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:	1151-5R4LZR 9/5/2003 Other Discharges 13 DIESEL FUEL Not Anticipated Land 9/5/2003 Other - Reason not otherwise defined	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: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Oil Other Ottawa Eastern Ottawa
Dt Document Closed:	Other - Reason not otherwise defined	SAC Action Class: Source Type:	
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	417 EASTBOUND - NICHOLAS ON RA Hwy 417 - diesel spill 100 L	AMP <unofficial></unofficial>	

Site: **OTTAWA POLICE SERVICE** Database: CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET OTTAWA CITY ON

Ref No: Site No: Incident Dt:	226654 5/29/2002	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: Receiving Env:	POSSIBLE Soil contamination LAND	Site Municipality: Site Lot: Site Conc: Northing:	20107
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	5/29/2002	Easting: Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason: Site Name: Site County/District:	CARELESS APPLICATION	SAC Action Class: Source Type:	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	OTTAWA POLICE SURVICE:200L V	VASTE OIL TO GRD, CONT-	AINED AND CLEANING

Database:

SPL

SPL

333

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

Ref No:	224470	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/29/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	CITY OF OTTAWA
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit 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:	4/29/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UKN: OILY SHEEN ON CREEK FL	OWING UNDER MAIN ST. N	O ODOUR.

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

Ref No: Site No: Incident Dt:	191523 12/4/2000	Discharger Report: Material Group: Health/Env Conseq:	
Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	TRUCK/TRAILER OVERTURN	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:	20407
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	POSSIBLE Soil contamination LAND	Site Municipality: Site Lot: Site Conc: Northing:	20107
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	12/4/2000	Easting: Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason: Site Name: Site County/District:	OTHER	SAC Action Class: Source Type:	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	RSR ENVIRONMENTAL:SPILL OF 5	0-100 L DIESEL DUE TO R	OLLOVER. CONTAINED.

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

84404 Ref No: Site No: Incident Dt: 4/21/1993 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE

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

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Database: SPL



Contaminant Qty:

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

NOT ANTICIPATED

4/22/1993

ERROR

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

20101

SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK

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

Ref No: Site No:	81843	Discharger Report: Material Group:
Incident Dt:	2/14/1993	Health/Env Conseq:
Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:	VALVE/FITTING LEAK OR FAILURE	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office:
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code:
Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Region: Site Municipality: 20101 Site Lot:
Receiving Medium: Receiving Env: MOE Response:	LAND	Site Conc: Northing: Easting:
Dt MOE Arvl on Scn:		Site Geo Ref Accu:
MOE Reported Dt:	2/14/1993	Site Map Datum:
Dt Document Closed:		SAC Action Class:
Incident Reason: Site Name: Site County/District:	UNKNOWN	Source Type:
Site Geo Ref Meth:		
Incident Summary: Contaminant Qty:	SHELL CANADA - 20 L OF AVIATIO	I FUEL TO RAMP DUE TO TRUCK LEAK

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

Ref No:	81836	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality: 20101	
Nature of Impact:		Site Lot:	

Database: SPL

Database:

SPL

335

Site Conc: Receiving Medium: LAND **Receiving Env:** Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2/14/1993 Site Map Datum: SAC Action Class: **Dt Document Closed:** ERROR Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP. Contaminant Qty:

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

Ref No: 60160 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 11/24/1991 Year: Client Type: Incident Cause: OTHER CONTAINER LEAK Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: NOT ANTICIPATED 20101 Environment Impact: Site Municipality: Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: SHELL, FIRE DEPT. TRIANGLE PUMP Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/25/1991 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: CORROSION Source Type: Site Name: Site County/District: Site Geo Ref Meth:

SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Site:

Incident Summary:

Contaminant Qty:

#### 20 24 HAWTHORNE AVENUE Ottawa ON

Well ID: 7362421 Data Entry Status: **Construction Date:** Data Src: Primary Water Use: Date Received: Test Hole Sec. Water Use: Monitoring Selected Flag: Final Well Status: Monitoring and Test Hole Abandonment Rec: Water Type: Contractor: **Casing Material:** Form Version: 7 Audit No: Z170536 **Owner:** Tag: A272597 Street Name: **Construction Method:** County: Elevation (m): Municipality: **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:

Database: **WWIS** 

7/3/2020 TRUE 6964 20 24 HAWTHORNE AVENUE OTTAWA OTTAWA CITY

Database:

SPL

#### Bore Hole Information

Bore Hole ID: 1008359733 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 03-Jul-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

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

18 446658.00 5028941.00 UTM83 4 margin of error : 30 m - 100 m wwr

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3 Desc: Mat3 Desc:	1008372382 1 6 BROWN 28 SAND 12 STONES 01 FILL 0.0
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1008372383 2 GREY 05 CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

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

Plug ID:	1008372392
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

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

Plug ID:

1008372391

## 337

Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	1008372390
Method Construction Code:	2
Method Construction: Other Method Construction:	Rotary (Convent.)

### Pipe Information

Pipe ID:	1008372381
Casing No:	0
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	1008372386
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Construction Record - Screen**

Screen ID:	1008372387
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

#### Water Details

Water ID:	1008372385
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

#### Hole Diameter

Hole ID: Diameter:	1008372384 8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

#### Site:

# 20 24 HAWTHORNE AVENUE Ottawa ON 7362422

Test Hole

Monitoring

Z170535

A272596

Monitoring and Test Hole

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

#### **Bore Hole Information**

Bore Hole ID: 1008359736 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 03-Jul-2020 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1008372395 2 GREY 05 CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer:	1008372394 1
Color:	6
General Color:	BROWN
Mat1:	28

339

Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

7/10/2020 TRUE

6964 7

> 20 24 HAWTHORNE AVENUE OTTAWA NEPEAN TOWNSHIP

 Elevation:

 Elevrc:

 Zone:
 18

 East83:
 446657.00

 North83:
 5028949.00

 Org CS:
 UTM83

 UTMRC:
 4

 UTMRC Desc:
 margin of error

 Location Method:
 wwr

446657.00 5028949.00 UTM83 4 margin of error : 30 m - 100 m

Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

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

Plug ID:	1008372403
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

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

Plug ID:	1008372404
Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	1008372402
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

#### Pipe Information

Pipe ID:	1008372393
Casing No:	0
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	1008372398
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Construction Record - Screen**

Screen ID:	1008372399
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

.375

#### Water Details

Water ID:	1008372397
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft
-	

#### Hole Diameter

Hole ID:	1008372396
Diameter:	8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

#### Site:

# 20 24 HAWTHORNE AVENUE Ottawa ON 7362423

Test Hole

Monitoring

Z170537

A272595

**Observation Wells** 

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

#### **Bore Hole Information**

1008359739 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 03-Jul-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

7/10/2020 TRUE

6964 7

20 24 HAWTHORNE AVENUE OTTAWA NEPEAN TOWNSHIP

Database:

18 446668.00 5028944.00 UTM83 4 margin of error : 30 m - 100 m wwr

Formation ID:	1008372409
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1008372410 2 GREY 05 CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

# Annular Space/Abandonment Sealing Record

Plug ID:	1008372418
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

#### Annular Space/Abandonment Sealing Record

Plug ID:	1008372419
Layer: Plug From:	2 5.0
Plug To:	16.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	1008372417
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

#### Pipe Information

Pipe ID:	1008372408
Casing No:	0
Comment:	
Alt Name:	

### Construction Record - Casing

Casing ID:	1008372413
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Screen

Screen ID:	1008372414
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

#### Water Details

Water ID:	1008372412
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

#### Hole Diameter

Hole ID:	1008372411
Diameter:	8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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

#### 20 24 HAWTHORNE AVENUE Ottawa ON

Well ID: Construction Date:	7362420	Data Entry Status: Data Src:	
Primary Water Use:	Test Hole	Data Src: Date Received:	7/10/2020
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	6964
Casing Material:		Form Version:	7
Audit No:	Z170538	Owner:	
Tag:	A272598	Street Name:	20 24 HAWTHORNE AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

#### Database: WWIS

#### Bore Hole Information

Bore Hole ID: 1008359730 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 03-Jul-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

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

18 446652.00 5028934.00 UTM83 4 margin of error : 30 m - 100 m wwr

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

Formation ID: Layer:	1008372370 1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1008372371 2 GREY 05 CLAY
Mat2 Mat3: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 5.0 16.0 ft

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

Plug ID:	1008372379
Layer:	1
Plug From:	0.0 5.0
Plug To:	5.0
Plug Depth UOM:	ft

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

Plug ID:

1008372380

# 344

Layer:	2
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	1008372378
Method Construction Code:	2
Method Construction: Other Method Construction:	Rotary (Convent.)

### Pipe Information

Pipe ID:	1008372369
Casing No:	0
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	1008372374
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	2.0399999618530273
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Construction Record - Screen**

Screen ID:	1008372375
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

#### Water Details

Water ID:	1008372373
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

#### Hole Diameter

Hole ID:	1008372372
Diameter:	8.0
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

#### Site:

Database: WWIS

#### HWY 417 WEST Ottawa ON

7290688

Test Hole

Z261473

A228339

**Observation Wells** 

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

#### **Bore Hole Information**

Bore Hole ID: 1006636095 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 04-Jul-2017 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

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

Formation ID: Layer: Color:	1006753723 2 6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID:	1006753722
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11

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

7/19/2017 TRUE 7579

7

HWY 417 WEST

Elevation:Elevrc:Zone:East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:wwr

Order No: 22051601535

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock	GRAVEL 28 SAND 0.0 20.0 ft
Materials Interval	
Formation ID: Layer: Color: General Color:	1006753724 3 8 BLACK
Mat1: Most Common Material: Mat2: Mat2 Desc:	17 SHALE
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	42.0 72.5 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006753731 1 0.0 72.5 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006753730
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	1006753721 0
Construction Record - Casing	
Casing ID: Layer: Material:	1006753727 1
Open Hole or Material: Depth From: Depth To: Casing Diameter:	0.0 72.5 2.5
Casing Diameter UOM: Casing Depth UOM:	inch ft

#### Construction Record - Screen

Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1006753728 ft inch
Water Details	
Water ID:	1006753726

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

### Hole Diameter

348

Hole ID:	1006753725
Diameter:	3.630000114440918
Depth From:	0.0
Depth To:	72.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. Note: Databases denoted with "\*" indicates that the database will no longer be updated. See the individual database description for more information.

#### Abandoned Aggregate Inventory:

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\* Government Publication Date: Sept 2002\*

Aggregate Inventory:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Nov 2021

#### Abandoned Mine Information System:

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

Government Publication Date: 1800-Mar 2022

#### Anderson's Waste Disposal Sites:

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

Government Publication Date: 1860s-Present

#### Aboveground Storage Tanks:

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

#### This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Sep 30, 2021

Borehole: BORE A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW. Government Publication Date: 1875-Jul 2018

AAGR

AGR

AMIS

ANDR

AST

AUWR

Provincial

Provincial

Provincial

Private

Provincial

Private

Provincial

#### Certificates of Approval:

#### Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

#### Commercial Fuel Oil Tanks:

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

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or

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

#### Government Publication Date: Feb 28, 2022

#### Chemical Manufacturers and Distributors:

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

Government Publication Date: Jan 2004-Dec 2019

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.). Government Publication Date: 1999-Jan 31, 2020

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

3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the

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.\*

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

#### **Chemical Register:**

Government Publication Date: 1999-Sep 30, 2021

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

#### Compressed Natural Gas Stations:

Canadian Natural Gas Vehicle Alliance.

# Government Publication Date: Dec 2012 -Nov 2021

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

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

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

#### **Compliance and Convictions:**

# Certificates of Property Use:

350

Government Publication Date: 1989-Jan 2022

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) -Certificate of Property Use.

Government Publication Date: 1994 - Apr 30, 2022

Provincial

Federal

Private

Private

Provincial CFOT Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this

CHM

CNG

CONV

CHEM

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

COAL

Provincial

Provincial CPU

CA

CDRY

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Drill Hole Database:

**Delisted Fuel Tanks:** 

Environmental Registry:

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

Environmental Activity and Sector Registry:

# regulatory agency under Access to Public Information. Government Publication Date: Feb 28, 2022

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011- Mar 31, 2022

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Apr 30, 2022

#### Environmental Compliance Approval:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database. Government Publication Date: Oct 2011- Mar 31, 2022

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

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

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

Government Publication Date: 1999-Mar 31, 2022

Government Publication Date: 1992-2007\*

ERIS Historical Searches:

351

#### Environmental Issues Inventory System:

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

#### Provincial

Provincial List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the

Provincial

Provincial

Provincial

Federal

Private

Federal

DRI

DTNK

EASR

FBR

**FCA** 

EEM

EHS

FIIS

#### Emergency Management Historical Event: List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

#### Environmental Penalty Annual Report: This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Dec 31, 2016

# List of Expired Fuels Safety Facilities:

been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

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Government Publication Date: Feb 28, 2022

Contaminated Sites on Federal Land:

Federal Convictions:

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

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

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have

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

Government Publication Date: Jun 2000-Nov 2021

Federal Identification Registry for Storage Tank Systems (FIRSTS):

#### Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation. Government Publication Date: 1964-Sep 2019

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

352

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Provincial

Provincial

Federal

Federal

Federal

Federal

Provincial

FST

#### Provincial

**FMHF** 

EPAR

EXP

FCON

FCS

FOFT

FRST

### Order No: 22051601535

#### Fuel Storage Tank - Historic:

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010\*

#### Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

#### Government Publication Date: 1986-Feb 28, 2022

Government Publication Date: 2013-Dec 2019

#### Greenhouse Gas Emissions from Large Facilities:

# **TSSA Historic Incidents:**

dioxide equivalents (kt CO2 eq).

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\*

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

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

Government Publication Date: 1950-Aug 2003\*

#### Fuel Oil Spills and Leaks:

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

#### Landfill Inventory Management Ontario:

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

Government Publication Date: Feb 28, 2019

#### Canadian Mine Locations:

353

MINE This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database. Government Publication Date: 1998-2009\*

Provincial

**FSTH** 

GEN

GHG

Provincial

Federal

Provincial HINC

Federal

Provincial

Provincial

Private



LIMO

INC

#### Mineral Occurrences:

#### In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

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

#### significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994\*

Non-Compliance Reports: NCPL The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

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

Government Publication Date: Dec 31, 2020

#### National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001\*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

#### National Defense & Canadian Forces Spills:

## under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

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

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

#### National Energy Board Pipeline Incidents:

# Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

#### National Energy Board Wells:

354

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\*

Federal

Provincial

Federal

Federal

Federal

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

Federal

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

**MNR** 

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

## National Environmental Emergencies System (NEES):

#### In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003\*

National PCB Inventory: NPCB Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008\*

### National Pollutant Release Inventory:

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. Government Publication Date: 1993-May 2017

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.

drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All

Government Publication Date: 1988-Feb 28, 2022

### Ontario Oil and Gas Wells:

#### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jan 2021

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

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

# Orders:

355

remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994 - Apr 30, 2022

Canadian Pulp and Paper: PAP This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

# Parks Canada Fuel Storage Tanks:

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator. Government Publication Date: 1920-Jan 2005

Federal

Federal

Private

Provincial

**NPRI** 

OGWF

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

ORD

PCFT

Provincial

Provincial 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

Private

Federal

Federal

NFFS

**Ontario Spills:** 

356

#### Scott's Manufacturing Directory:

# Government Publication Date: 1992-Mar 2011\*

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Pesticide Register: The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Mar 31, 2022

#### **Pipeline Incidents:**

Permit to Take Water:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2021

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

Government Publication Date: 1989-1996\*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Apr 30, 2022

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

Record of Site Condition: RSC The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2022

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

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

Government Publication Date: 1999-Sep 30, 2021

are included in this database.

# Provincial

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

PINC

PRT

**PTTW** 

RST

SCT

SPL

PES

## Order No: 22051601535

#### Wastewater Discharger Registration Database: Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

#### sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2019

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

Government Publication Date: 1915-1953\*

Anderson's Storage Tanks:

## Transport Canada Fuel Storage Tanks:

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

Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All

## Variances for Abandonment of Underground Storage Tanks:

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

Government Publication Date: Feb 28, 2022

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

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

Government Publication Date: Oct 2011- Mar 31, 2022

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

erisinfo.com | Environmental Risk Information Services

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

#### Government Publication Date: Up to Oct 1990\*

## Water Well Information System:

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

Government Publication Date: Sep 30, 2021



SRDS

TANK

TCFT

VAR

WDS

**WDSH** 

Private

Federal

Provincial

Provincial

Provincial

Provincial

#### **WWIS**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report**: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

*Elevation:* The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

*Executive Summary:* This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

358

# **APPENDIX H**

# **AERIAL PHOTOGRAPHS**

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



# HISTORICAL AERIALS

Project Property:	SDC1007
	12-20 Hawthorne Avenue
	Ottawa ON K1S 1N2
Project No:	SDC1007
Requested By:	CM3 Environmental Inc.
Order No:	22051601535
Date Completed:	May 17, 2022

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



Decade	Year	Image Scale	Source
1920	1928	10000	City of Ottawa
1930	1938	10000	NAPL
1940	1945	15000	NAPL
1950	1950	10000	NAPL

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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



0 0.125 0.25 0.5 Kilometers

Year: 1928 Source: City of Ottawa Map Scale: 1: 10000 Comments: Order Number: 22051601535





0	0.125	0.25	0.5
			Kilometers
Year	:	1938	
Sour	ce:	NAPL	
Мар	Scale:	1: 10000	
Com	ments:	Adjacent	Frame Unavailable

Order Number: 22051601535





0	0.125	0.25	0.5
			Kilometers
Year	:	1945	
Sour	ce:	NAPL	
Мар	Scale:	1: 10000	
Com	ments:		

Order Number: 22051601535





Comments:

# **APPENDIX I**

# **ERIS PHYSICAL SETTING REPORT**

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



## **Property Information**

Order Number:		22051601535p
Date Completed:		May 19, 2022
Project Number:		SDC1007
Project Property:		SDC1007
Coordinates:		12-20 Hawthorne Avenue Ottawa ON K1S 1N2
	Latitude:	45.41187236
	Longitude:	-75.68188798
	UTM Northing:	5028931.97829 Metres
	UTM Easting:	446643.244298 Metres
	UTM Zone:	UTM Zone 18T
	Elevation:	70.96 m
	Slope Direction:	NW

Property Information	1
Topographic Information	2
Hydrologic Information	4
Geologic Information	5
Soil Information	
Wells and Additional Sources	13
Report Summary	14
Detail Report	16
Radon Information	137
Area of Natural and Scientific Interest	138
Appendix	140
Liability Notice	142

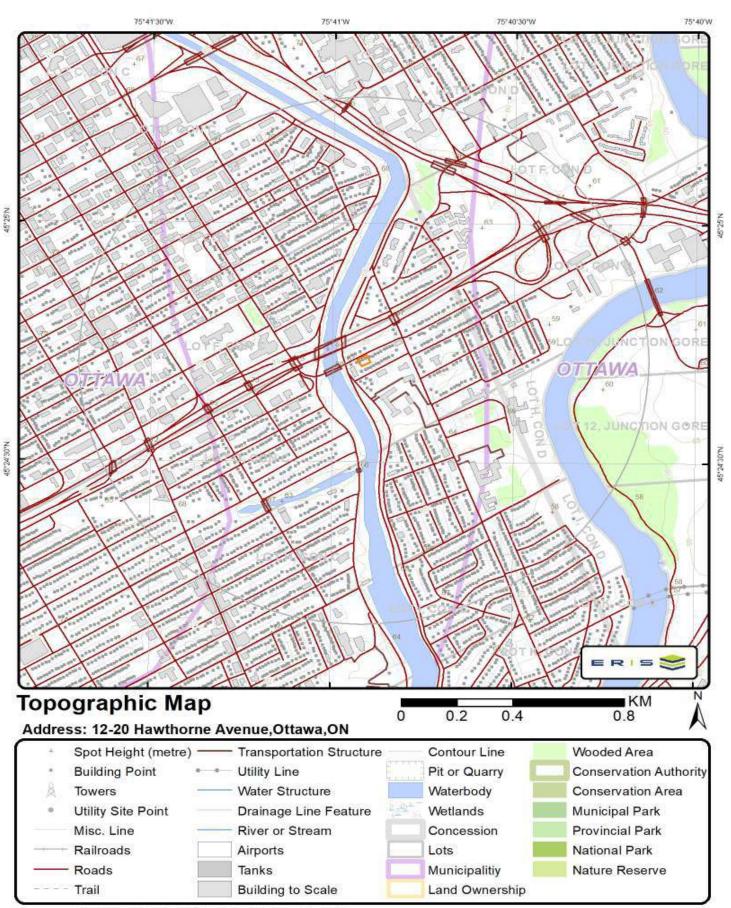
The ERIS *Physical Setting Report - PSR* provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon 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**

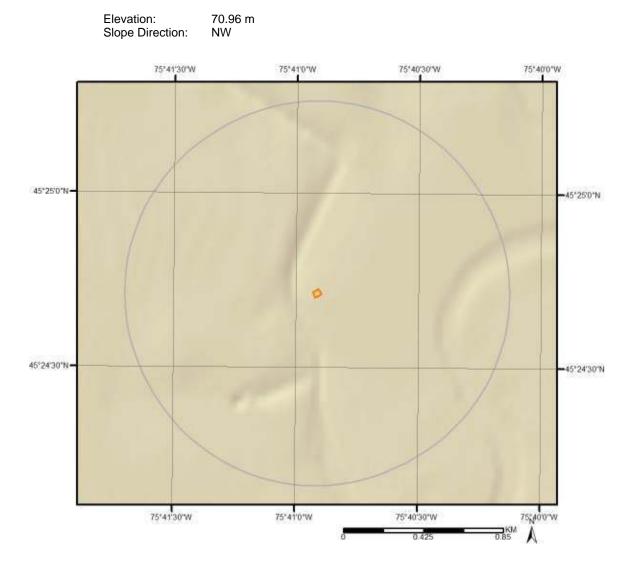


Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

## **Topographic Information**

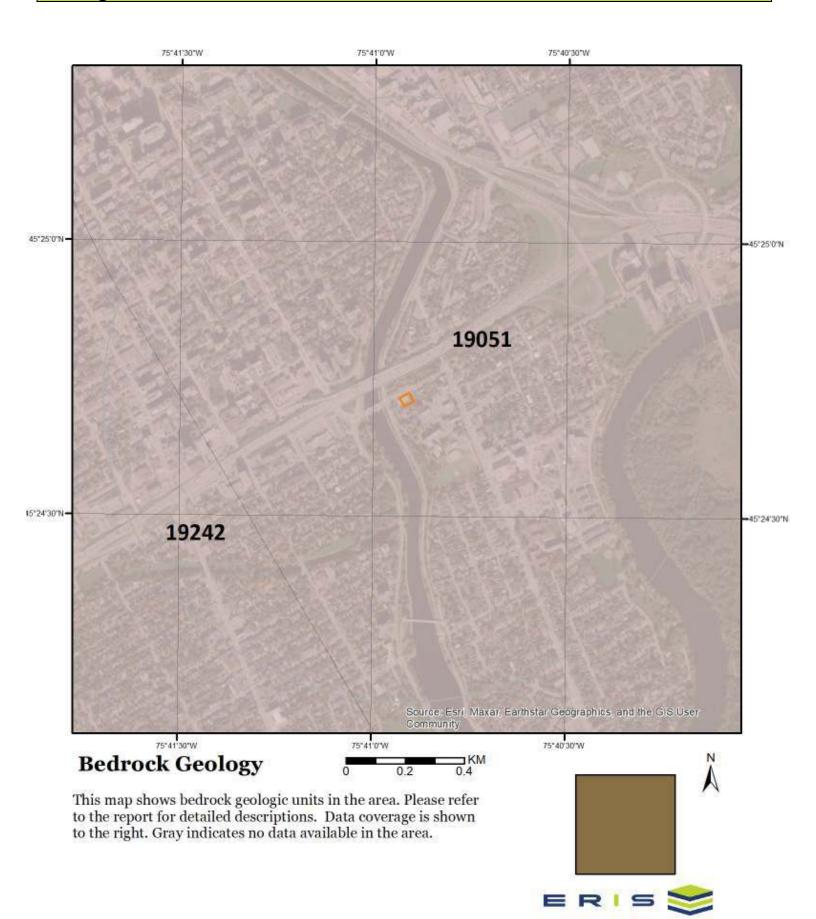
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:



# **Hydrologic Information**



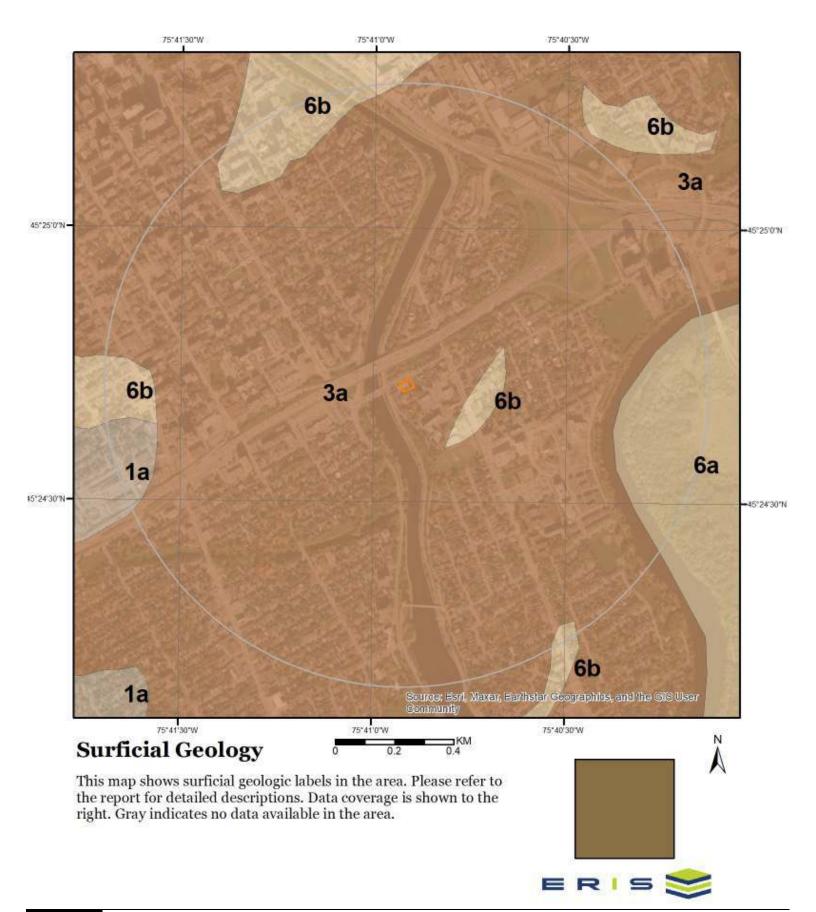


Detailed bedrock geology information about each unit within the search radius is provided below.

<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.

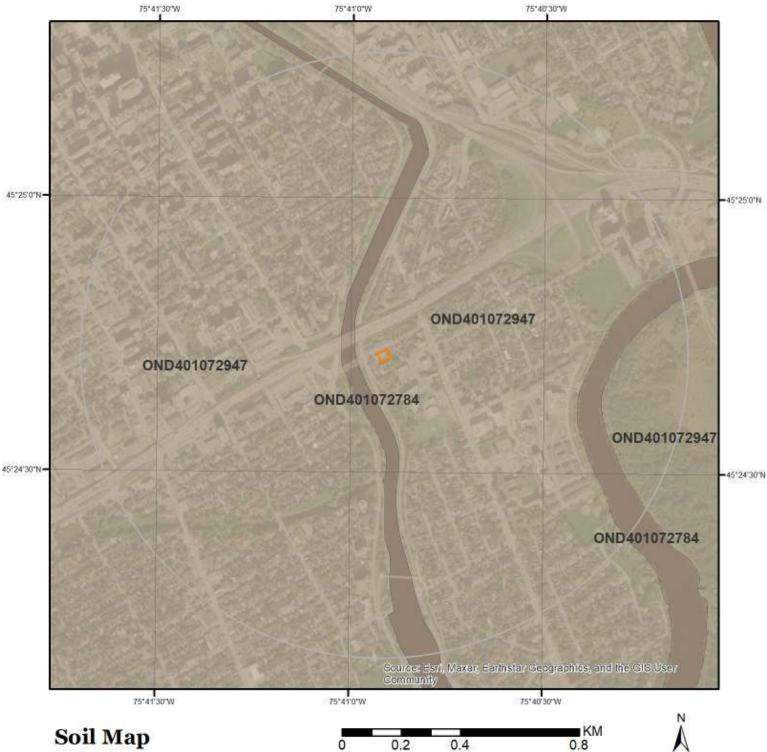
Unit ID 3a			
Geological Deposit:	Offshore marine deposits		
Deposit Age:	Quaternary (Champlain Sea)		
Primary Material:	clay, silt		
Secondary Material:			
Primary General:	glaciomarine		
Primary General Modifier:	foreshore/basinal		
Veneer:	silt, sand		
Episode:	Wisconsin		
Sub Episode:	Michigan		
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): pH in Calc Chloride:	0-100 Not applicable	Total Silt(%): Total Clay(%):	-9 -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
Soil Name ID:	ONZUN~~~~N	Slope Steepness(%):	Unknown or Not applicable
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Not Applicable		

## **Component Rating**

Field Crops Capability:

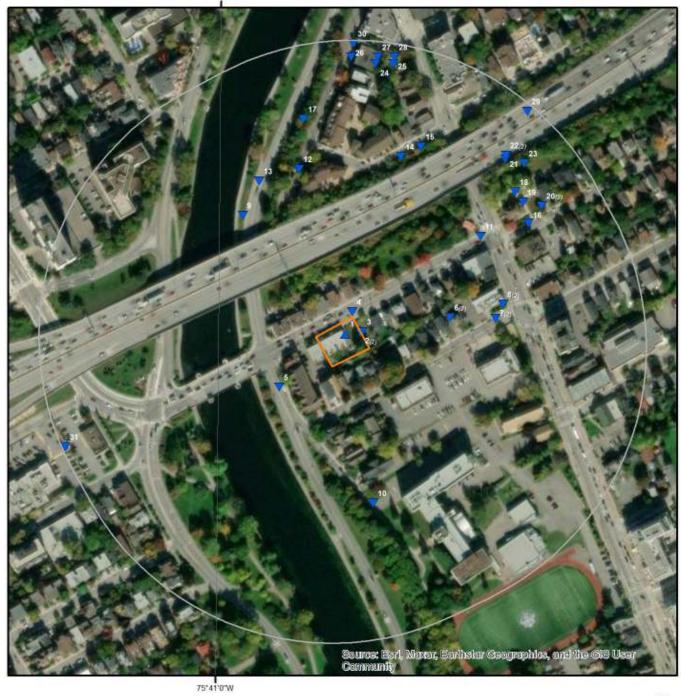
First CLI Limitation Subclass: Second CLI Limitation Subclass: Drainage: Not Applicable Soil Texture of A Horizon:

Horizon: Hydrological Soil Groups:

## Soil Name

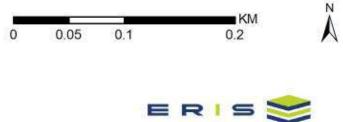
Soil Name:	UNCLASSIFIED
Kind of Surface Material:	Unclassified
Soil Drainage Class:	Not applicable
Water Table Charateristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Not Applicable; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Not Applicable; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Not Applicable; Not Applicable; Not Applicable

75\*41'0'W



# Wells & Additional Sources





# Wells and Additional Sources Summary

## Federal Sources

National Energy Board Wells				
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Provincial So	urces			
Ontario Oil and	Gas Wells			
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
	ndwater Monitoring Network			
Мар Кеу	ID	Distance (m)	Direction	
	No records found			
Water Well Infor	mation System			
Мар Кеу	Well ID	Distance (m)	Direction	
1	7360730	0.	-	
2	7354453	0.	-	
2	7306422 7353651	0. 1 38	- ENE	

3	7353651	1.38	ENE
4	7293171	4.33	NNE
5	7293173	51.09	SW
6	7235381	77.65	ENE
6	7266158	77.65	ENE
7	7235380	116.64	E
7	7266159	116.64	E
8	7235382	126.91	ENE
8	7266157	126.91	ENE
9	7155881	127.67	NW
10	7293174	129.27	S
11	7293162	136.73	NE
12	7293178	141.69	NNW
13	7293161	147.59	NNW
14	7293177	150.89	NNE
15	7293176	165.4	NNE
16	7162756	179.99	ENE
17	7155882	183.67	N
18	7159685	185.03	NE
19	7162755	185.48	NE
20	7162754	198.04	NE
20	7162753	198.04	NE
21	7159669	198.27	NE
22	7159670	201.14	NE
22	7159668	201.14	NE
23	7225387	207.77	NE
24	7342329	229.29	N
25	7325407	231.31	Ν
14	erisinfo.com Environmental Risk Information Services		Order No: 22051601535p

# Wells and Additional Sources Summary

26	7342328	234.33	Ν
27	7313148	235.46	N
28	7325406	237.39	N
29	7225388	243.56	NE
30	7293179	246.33	N
31	7142129	247.09	WSW

Distance (m)

Direction

## **Private Sources**

## **Oil and Gas Wells**

Мар Кеу

No records found

ID

## Water Well Information System

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	71.73	WWIS
Well ID:	7360	730	Data Entry Status:	Yes	
Construction Date:			Data Src:	105	
Primary Water Use			Date Received:	6/22/2020	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	6964	
Casing Material:			Form Version:	8	
Audit No:	C412	82	Owner:		
Tag:			Street Name:		
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabilit	y:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedro	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Well Completed Da	ate: 2020/	/05/28			
Year Completed:	2020				
Depth (m):					
Latitude:	45.41	19357663768			
Longitude:	-75.6	818535288395			
Path:					
Bore Hole ID:	10083	315385	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446646.00	
Code OB Desc:			North83:	5028939.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	28-M	ay-2020 00:00:00	UTMRC Desc:	margin of error : 30 m -	100 m
Remarks:		montal Diak Information 6	Location Method:	wwr	

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

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	70.88	WWIS
Well ID:	7354	453	Data Entry Status:	Yes	
Construction Date			Data Src:	40/00/0040	
Primary Water Us Sec. Water Use:	se:		Date Received: Selected Flag:	10/22/2019 TRUE	
Final Well Status:			Abandonment Rec:	IKUE	
Water Type:			Contractor:	7543	
Casing Material:			Form Version:	8	
Audit No:	C425	527	Owner:		
Tag:	A149		Street Name:		
Construction Met			County:	OTTAWA	
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:					
PDF URL (Map):	https	://d2khazk8e83rdv.cloud	front.net/moe_mapping/down	loads/2Water/Wells_pdfs/735\7	354453.pdf
Well Completed [	Date: 2019	/06/11			
Year Completed:	2019				
Depth (m):					
Latitude:	45.41	119457586167			
Longitude:	-75.6	816875115327			
Path:	735\7	7354453.pdf			
Bore Hole ID:	1000	188779	Elevation:		
DP2BR:	1000	100113	Elevrc:		
Spatial Status:			Zone:	18	
opuliai Oluluo.			2010.	10	

Code OB:		East83:	446659.00
Code OB Desc:		North83:	5028940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	70.88	WWIS
Well ID:	73064	422	Data Entry Status:	Yes	
Construction Date			Data Src:		
Primary Water Us	e:		Date Received:	2/26/2018	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	6964	
Casing Material:			Form Version:	8	
Audit No:	C343	51	Owner:		
Tag:	A149	831	Street Name:		
Construction Meth	nod:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabili	ty:		Site Info:		
Depth to Bedrock	:		Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	2017/01/11
Year Completed:	2017
Depth (m):	
Latitude:	45.4119458348839
Longitude:	-75.6816747326388

## Path:

Bore Hole ID:	1006991996	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446660.00
Code OB Desc:		North83:	5028940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Jan-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	ENE	0.00	1.38	70.88	WWIS
Well ID:	73530	651	Data Entry Status:	Yes	
Construction Date:			Data Src:		
Primary Water Use	e:		Date Received:	2/18/2020	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor:	7543	
Casing Material:			Form Version:	8	
Audit No:	C425	82	Owner:		
Tag:	A247	953	Street Name:		
Construction Meth	od:		County:	OTTAWA	
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:					

PDF URL (Map):

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	45.4119549117866
Longitude:	-75.6816620620242
Path:	

Bore Hole ID:	1008156665	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446661.00
Code OB Desc:		North83:	5028941.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Method:			
Source Revision			
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method:			

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	NNE	0.00	4.33	70.88	WWIS
Well ID: Construction Date Primary Water Use Sec. Water Use: Final Well Status: Water Type:	-	Hole	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	8/18/2017 TRUE 7241	
Casing Material: Audit No:	Z258	455	Form Version: Owner:	7	
Tag: Construction Meth	A189 od:	821	Street Name: County:	HAWTHORNE OTTAWA	
Elevation (m): Elevation Reliabili	-		Municipality: Site Info:	NEPEAN TOWNSHIP	
Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level	ock:		Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	G C	
Static Water Level			Northing NAD83:		

Flowing (Y/N):	
Flow Rate:	
Clear/Cloudy:	

PDF URL (Map):

Location Source Date: Improvement Location

Improvement Location

Source:

Method: Source Revision Comment: Supplier Comment:

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

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

Zone:

UTM Reliability:

Formation ID:	1006854965
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051
Formation End Depth UOM:	ft

147

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	1006854966 2 6 BROWN 01 FILL 85 SOFT 0.6100000143051147
Formation End Depth: Formation End Depth UOM:	1.8300000429153442 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1006854967 3 6 BROWN 05 CLAY
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	66 DENSE 1.8300000429153442 3.6600000858306885 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1006854968 4 2 GREY 05 CLAY
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 3.6600000858306885 6.099999904632568 ft

Layer:	1	
Screen ID:	1006854972	
Casing Depth UOM:	ft	
Casing Diameter UOM:	inch	
Casing Diameter:	2.5	
Depth To:	3.0999999046325684	
Depth From:	0.0	
Open Hole or Material:	PLASTIC	
Layer. Material:	5	
Casing ID: Layer:	1006854971 1	
Alt Name:		
Comment:		
Casing No:	0	
Pipe ID:	1006854964	
Construction:		
Method Construction: Other Method	Rotary (Convent.)	
Code:		
Method Construction	2	
Method Construction ID:	1006854975	
Plug Depth UOM:	ft	
Plug To:	6.099999904632568	
Plug From:	2.74000009536743	
Layer:	3	
Plug ID:	1006854978	
Plug Depth UOM:	ft	
Plug To:	0.310000023841858	
Plug From:	0.0	
Layer:	1	
Plug ID:	1006854976	
r lug Deptil COM.	it.	
Plug Depth UOM:	ft	
Plug To:	0.3100000023841858 2.740000009536743	
Layer: Plug From:	2	
Lauran	0	

Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.03000020980835

Water ID:	1006854970
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006854969
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	SW	0.05	51.09	68.62	WWIS
Well ID:	7293	173	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Moni	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	422	Owner:		
Tag:	A189	907	Street Name:	COLONEL BY DRIVE	
Construction Meth	od:		County:	OTTAWA	
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:

PDF URL (Map):

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Well Completed Date:	2017/06/19
Year Completed:	2017
Depth (m):	6.2
Latitude:	45.4114991561107
Longitude:	-75.6826150575688
Path:	

Bore Hole ID:	1006714832	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446586.00
Code OB Desc:		North83:	5028891.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1006855008
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	0.80000011920929
Formation End Depth UOM:	m

Formation ID:

1006855010

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.199999809265137
Formation End Depth UOM:	m
Formation ID:	1006855009
Formation ID: Layer:	1006855009 2
Layer:	2
Layer: Color:	2 2
Layer: Color: General Color:	2 2 GREY
Layer: Color: General Color: Mat1:	2 2 GREY 05
Layer: Color: General Color: Mat1: Most Common Material:	2 2 GREY 05 CLAY
Layer: Color: General Color: Mat1: Most Common Material: Mat2:	2 2 GREY 05 CLAY 06
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	2 2 GREY 05 CLAY 06 SILT
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	2 2 GREY 05 CLAY 06 SILT 85
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	2 2 GREY 05 CLAY 06 SILT 85 SOFT

Plug ID:	1006855019
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.7899999618530273
Plug Depth UOM:	m

Plug ID:	1006855020
Layer:	3
Plug From:	2.7899999618530273
Plug To:	6.199999809265137
Plug Depth UOM:	m

Plug ID:	1006855018
Layer:	1
Plug From:	0.0

-	Plug To:	0.310000023841858
	Plug Depth UOM:	m
	Method Construction ID:	1006855017
	Method Construction ID.	2
	Code:	
	Method Construction:	Rotary (Convent.)
	Other Method Construction:	
	Pipe ID:	1006855007
	Casing No:	0
	Comment:	
	Alt Name:	
	Casing ID:	1006855013
	Layer:	1
	Material:	5
	Open Hole or Material:	PLASTIC
	Depth From:	0.0
	Depth To:	3.0999999046325684
	Casing Diameter:	5.199999809265137
	Casing Diameter UOM:	cm
	Casing Depth UOM:	m
	Screen ID:	1006855014
	Layer:	1
	Slot:	10
	Screen Top Depth:	3.0999999046325684
	Screen End Depth:	6.199999809265137
	Screen Material:	5
	Screen Depth UOM:	m
	Screen Diameter UOM:	cm
	Screen Diameter:	6.03000020980835
	Water ID:	1006955012
		1006855012
	Layer: Kind Code:	
	Kind:	
	Water Found Depth:	
	Water Found Depth UOM:	m
	water i ound Deptil OOM.	

Hole ID:	1006855011
Diameter:	20.25
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	ENE	0.08	77.65	70.88	WWIS
Well ID: Construction Date: Primary Water Use Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabilit Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy:	7235 :	5381 itoring and Test Hole itoring and Test Hole 3171	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/12/2015 TRUE 7241 7 31 GRAHAM AVENUE OTTAWA NEPEAN TOWNSHIP	
PDF URL (Map):					
Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path:	2014 6.1 45.4	1/12/05 1 120779405681 5806539346294			
Bore Hole ID: DP2BR: Spatial Status: Code OB:	1005	5279677	Elevation: Elevrc: Zone: East83:	18 446740.00	

Code OB Desc:		North83:	5028954.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Source: Improvement Location			
Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1005479940		
Layer:	4		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:	-		
Mat2 Desc:			
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	3.6600000858306885		
Formation End Depth:	6.099999904632568		
Formation End Depth UOM:	m		
Formation ID:	1005479938		
Layer:	2		
Color:	6		
General Color:	BROWN		
Mat1:	08		
Most Common Material:	FINE SAND		
Mat2:			
Mat2 Desc:			
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	0.6100000143051147		
Formation End Depth:	2.74000009536743		
Formation End Depth UOM:	m		
Formation ID:	1005479937		
Layer:	1		
20 erisinfo.com	Environmental Risk Information Se	ervices	Order No: 22051601535p

Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth	m
UOM:	
Formation ID:	1005479939
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.74000009536743
Formation End Depth:	3.6600000858306885
Formation End Depth	m
UOM:	
Plug ID:	1005479949
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.74000009536743
Plug Depth UOM:	m
Plug ID:	1005479950
Plug ID: Layer:	3
-	
Plug From:	2.74000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Plug ID:	1005479948
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858

Plug Depth UOM:	m	
Method Construction ID:	1005479947	
Method Construction	D	
Code: Method Construction:	Direct Buch	
Other Method	Direct Push	
Construction:		
Pipe ID:	1005479936	
Casing No:	0	
Comment:	0	
Alt Name:		
Ait Name.		
Casing ID:	1005479943	
Layer:	1	
Material:	5	
Open Hole or Material:	PLASTIC	
Depth From:	0.0	
Depth To:	3.0999999046325684	
Casing Diameter:	4.03000020980835	
Casing Diameter UOM:	cm	
Casing Depth UOM:	m	
Screen ID:	1005479944	
Layer:	1	
Slot:	10	
Screen Top Depth:	3.0999999046325684	
Screen End Depth:	6.099999904632568 -	
Screen Material:	5	
Screen Depth UOM:	m	
Screen Diameter UOM:	cm	
Screen Diameter:	4.820000171661377	
Water ID:	1005479942	
Layer:		
Kind Code:		
Kind:		
Water Found Depth:		
Water Found Depth UOM:	m	

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

Мар Кеу	Directi	ion	Distance (km)	D	istance (m)	Ele	vation (m)	DB
6	ENE		0.08	77	7.65	70.8	8	WWIS
Well ID:		726615	58		Data Entry Status:			
Construction Date	:				Data Src:			
Primary Water Us	e:	Monito	ring		Date Received:		7/8/2016	
Sec. Water Use:					Selected Flag:		TRUE	
Final Well Status:		Abando	oned-Other		Abandonment Rec:		Yes	
Water Type:					Contractor:		7477	
Casing Material:					Form Version:		7	
Audit No:		Z17094	12		Owner:			
Tag:		A17387	77		Street Name:		31 GRAHAM AVENUE	
Construction Meth	iod:				County:		OTTAWA	
Elevation (m):					Municipality:		NEPEAN TOWNSHIP	
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:								
PDF URL (Map):		https://	d2khazk8e83rdv.cloudfr	ont.ne	et/moe_mapping/downlc	bads/2	Water/Wells_pdfs/726\7266158	3.pdf
Well Completed D	ate:	2016/0	6/28					
Year Completed:		2016						
Depth (m):								
Latitude:			0779405681					
Longitude:			)6539346294					
Path:		726\72	66158.pdf					
Bore Hole ID:		100612	21230		Elevation:			
DP2BR:		100012	.1200		Elevrc:			
Spatial Status:					Zone:		18	
opaliai Status.							10	

East83:

North83:

446740.00

5028954.00

Code OB:

Code OB Desc:

Onen Heler			
Open Hole: Cluster Kind:		Org CS: UTMRC:	UTM83 4
	28-Jun-2016 00:00:00	UTMRC.	
Date Completed: Remarks:	28-301-2018 00.00.00	Location Method:	margin of error : 30 m - 100 m wwr
Elevrc Desc:		Location Method.	WW1
Location Source Date:			
Improvement Location			
Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			
Formation ID:	1006134428		
Layer:	1000101120		
Color:			
General Color:			
Mat1:			
Most Common Material:			
Mat2:			
Mat2 Desc:			
Mat3:			
Mat3 Desc:			
Formation Top Depth:			
Formation End Depth:			
Formation End Depth UOM:	ft		
	1006124425		
Plug ID:	1006134435		
Layer: Plug From:	1 0.25		
Plug To:	6.099999904632568		
Plug Depth UOM:	ft		
	it.		
Plug ID:	1006134436		
Layer:	2		
Plug From:	0.0		
Plug To:	0.25		
Plug Depth UOM:	ft		
Method Construction ID:	1006134434		
Method Construction	9		
Code:			
Method Construction:	Driving		
Other Method Construction:			

7	E	0.12	116.64	70.18
Мар Кеу	Direction	Distance (km)	Distance (m)	Elev
Hole Diameter U		1		
Hole Depth UOM				
Depth To:		99999904632568		
Depth From:	0.0	-		
Diameter:	8.2			
Hole ID:	100	6134429		
Water Found Dep	oth UOM: ft			
Water Found Dep	oth: 4.0			
Kind:	Unt	ested		
Kind Code:	8			
Water ID: Layer:	100 1	6134430		
Mator ID:	400	6134430		
Screen Diameter:	4.82	20000171661377		
Screen Diameter		ı		
Screen Depth UC				
Screen Material:	5			
Screen End Dept		99999904632568		
Siot. Screen Top Dept	-	999999046325684		
Slot:	10			
Screen ID: Layer:	100 1	6134432		
Casing Depth UC	DM: ft			
Casing Diameter	UOM: incl	1		
Depth To: Casing Diameter:	4.03	3000020980835		
Depth From:				
Open Hole or Ma	terial:			
Material:				
Layer:	1			
Casing ID:	100	6134431		
Alt Name:				
Comment:				
e aonig i tot	0			
Casing No:	0			

levation (m)	
--------------	--

D	В

34

Well ID:	7235380	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	1/12/2015
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z198170	Owner:	
Tag:	A173878	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.4120720609763
Longitude:	-75.6801298905652
Path:	

Bore Hole ID: DP2BR:	1005279674	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781.00
Code OB Desc:		North83:	5028953.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Method:

Source:

Improvement Location

Improvement Location

Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1005479911 2 6 BROWN 08 FINE SAND
Mat2. Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 0.6100000143051147 2.130000114440918 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	1005479913 4 2 GREY 05 CLAY
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	85 SOFT 3.6600000858306885 6.099999904632568 m
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	1005479912 3 6 BROWN 05 CLAY 06 SILT 85 SOFT

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2.130000114440918

3.6600000858306885

Formation Top Depth:

Formation End Depth:

m

Formation End Depth UOM:

Formation ID:	1005479910
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth	m
UOM:	
Plug ID:	1005479921
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
r lug Deptir OOM.	
Plug ID:	1005479923
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Plug ID:	1005479922
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Method Construction ID:	1005479920
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe ID:

1005479909

0

Casing No:	
Comment:	
Alt Name:	

Casing ID:	1005479916
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479917
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1005479915
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005479914
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	E	0.12	116.64	70.18	WWIS
Well ID:	7266	159	Data Entry Status:		

Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/8/2016
Sec. Water Use:	<u> </u>	Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7477
Casing Material:		Form Version:	7
Audit No:	Z170943	Owner:	
Tag:	A173878	Street Name:	31 GRAHAM AVENUE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/726\7266159.pdf
	0010/00/00		
Well Completed Date:	2016/06/28		
Year Completed:	2016		
Depth (m):	15 110070000700		
Latitude:	45.4120720609763		
Longitude:	-75.6801298905652		
Path:	726\7266159.pdf		

Bore Hole ID:	1006121233	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446781.00
Code OB Desc:		North83:	5028953.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision			

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Comment:

Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Mat2 Desc: Mat3 Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth UOM:	1006134438 ft
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006134445 1 0.25 6.099999904632568 ft
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006134446 2 0.0 0.25 ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006134444 9 Driving
Pipe ID: Casing No: Comment: Alt Name:	1006134437 0
Casing ID: Layer: Material:	1006134441 1

Open Hole or Material: Depth From:	
Depth To:	
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006134442
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.820000171661377

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

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

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	ENE	0.13	126.91	70.18	WWIS
Well ID:	7235	382	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Monit	toring and Test Hole	Date Received:	1/12/2015	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Monit	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z198	169	Owner:		
Tag:	A173	876	Street Name:	31 GRAHAM AVENUE	

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

PDF URL (Map):

Well Completed Date:	2014/12/05
Year Completed:	2014
Depth (m):	6.1
Latitude:	45.412189601914
Longitude:	-75.6800418423714
Path:	

Bore Hole ID:	1005279680	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446788.00
Code OB Desc:		North83:	5028966.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Dec-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			

Formation ID:	1005479955
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Source:

Method: Source Revision Comment:

Improvement Location

Supplier Comment:

wells and Addition	onal Sources Deta
Mat2:	
Mat2 Desc:	05
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m
Formation ID:	1005479953
Layer: Color:	2 6
General Color:	8 BROWN
Mat1:	08
Matt: Most Common Material:	58 FINE SAND
Most Common Material. Mat2:	FINE SAND
Mat2 Desc:	
Mat2 Desc. Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.310000023841858
Formation End Depth:	2.130000114440918
Formation End Depth	m
UOM:	
Formation ID:	1005479954
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.0999999046325684
Formation End Depth	m
UOM:	
Formation ID:	1005479952

Formation ID:	1005479952
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	77 LOOSE 0.0 0.3100000023841858 m
Plug ID:	1005479963
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1005479964
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m
Plug ID:	1005479965
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005479962 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1005479951 0
Casing ID:	1005479958
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1005479959
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1005479957
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005479956
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	ENE	0.13	126.91	70.18	WWIS
Well ID: Construction Date: Primary Water Use Sec. Water Use:		-	Data Entry Status: Data Src: Date Received: Selected Flag:	7/8/2016 TRUE	
Final Well Status: Water Type:	Aban	doned-Other	Abandonment Rec: Contractor:	Yes 7477	
Casing Material: Audit No: Tag: Construction Metho Elevation (m):	Z1709 A1739 od:	-	Form Version: Owner: Street Name: County: Municipality:	7 31 LARKIN AVENUE OTTAWA NEPEAN TOWNSHIP	

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/	/moe_mapping/downloads/2W	ater/Wells_pdfs/726\7266157.pdf
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2016/06/28 2016 45.412189601914 -75.6800418423714 726\7266157.pdf		
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006120701 28-Jun-2016 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446788.00 5028966.00 UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1006134418		

Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	ft
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006134425 1 0.25 6.099999904632568 ft
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006134426 2 0.0 0.25 ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006134424 9 Driving
Pipe ID: Casing No: Comment: Alt Name:	1006134417 0
Casing ID: Layer: Material: Open Hole or Material: Depth From:	1006134421 1
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	4.03000020980835 inch ft
Screen ID: Layer:	1006134422 1

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

Water ID:	1006134420
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	4.0
Water Found Depth UOM:	ft

Hole ID:	1006134419
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	NW	0.13	127.67	65.32	WWIS
Well ID:	71	55881	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use	e: Mo	nitoring and Test Hole	Date Received:	12/8/2010	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Мс	nitoring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z1	20941	Owner:		
Tag:	A1	04501	Street Name:	COLONEL BAY DR.	
Construction Meth	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabilit	y:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedro	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		

#### Clear/Cloudy:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7155881.pdf

Well Completed Date:	2010/10/14
Year Completed:	2010
Depth (m):	6.1
Latitude:	45.4128917333549
Longitude:	-75.6830535751263
Path:	715\7155881.pdf

Bore Hole ID:	1003433870	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446553.00
Code OB Desc:		North83:	5029046.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	14-Oct-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			

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

Formation ID:

1003638402

Source:

Method: Source Revision Comment:

Improvement Location

Supplier Comment:

Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	3.3499999046325684
Formation End Depth	m
UOM:	
Formation ID:	1003638403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	3.3499999046325684
Formation End Depth:	6.099999904632568
Formation End Depth	m
UOM:	
Plug ID:	1003638407
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Plug ID:	1003638406
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.74000009536743
Plug Depth UOM:	m

Plug ID:	1003638405
Layer:	1
Plug From:	0.0

Plug To:	0.3100000023841858
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003638413 B Other Method DIRECT PUSH
Pipe ID: Casing No: Comment: Alt Name:	1003638400 0
Casing ID:	1003638409
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003638410
Layer:	1
Slot:	10
Screen Top Depth:	3.09999999046325684
Screen End Depth:	6.0999999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003638408 m

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

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	S	0.13	129.27	70.27	WWIS
Well ID:	7293	174	Data Entry Status:		
Construction Date	e:		Data Src:		
Primary Water Us	se: Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Moni	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	420	Owner:		
Tag:	A189	901	Street Name:	ECHO DR.	
Construction Met	hod:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliabil	ity:		Site Info:		
Depth to Bedrock	:		Lot:	G	
Well Depth:			Concession:	С	
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:					
PDF URL (Map):					
Well Completed		/06/14			
Year Completed:	2017				
Depth (m):	6.1				
Latitude:		05605754268			
Longitude:	-75.6	815174935221			
Path:					
Bore Hole ID:	1006	71/835	Elevation:		

Bore Hole ID:	1006714835	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446671.00

Code OB Desc:		North83:	5028786.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	14-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Source: Improvement Location			
Method:			
Source Revision Comment:			
Supplier Comment:			
Formation ID:	1006855023		
Layer:	2		
Color:	6		
General Color:	BROWN		
Mat1:	01		
Most Common Material:	FILL		
Mat2:			
Mat2 Desc: Mat3:	85		
Mat3 Desc:	85 SOFT		
Formation Top Depth:	0.6100000143051147		
Formation End Depth:	1.8300000429153442		
Formation End Depth	m		
UOM:			
Formation ID:	1006855022		
Layer:	1		
Color:	2		
General Color:	GREY		
Mat1:	11		
Most Common Material:	GRAVEL		
Mat2:			
Mat2 Desc:			
Mat3:	77		
Mat3 Desc:	LOOSE		
Formation Top Depth:	0.0		
Formation End Depth:	0.6100000143051147		
Formation End Depth UOM:	m		
Formation ID:	1006855025		
Layer:	4		
53 erisinfo.com	Environmental Risk Information Se	ervices	Order No: 22051601535p

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.6600000858306885
Formation End Depth:	6.099999904632568
Formation End Depth	m
UOM:	
Formation ID:	1006855024
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	3.6600000858306885
Formation End Depth	m
UOM:	
Plug ID:	1006855034
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.74000009536743
Plug Depth UOM:	m
Plug ID:	1006855035
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
-	
Plug ID:	1006855033
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
-	

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

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	NE	0.14	136.73	70.80	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:	7293 se: Test Mon Test Z258 A189 hod: ity: : ock:	0.14 3162 Hole Hole 8459 9809	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/18/2017 TRUE 7241 7 HAWTHRONE R OTTAWA NEPEAN TOWN G C	2D. & MAIN ST.
PDF URL (Map):					
Well Completed I Year Completed: Depth (m): Latitude: Longitude: Path:	2017 6.1 45.4	7/06/22 7 12737118907 6803040133932			
Bore Hole ID: DP2BR:	1006	6714799	Elevation: Elevrc:		

Zone:

Code OB:	East83:
Code OB Desc:	North83:

18

446768.00

5029027.00

Spatial Status:

Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	22-Jun-2017 00:00:00	Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID:	1006854825		
Layer:	1		
Color:	6		
General Color:	BROWN		
Mat1:	28		
Most Common Material:	SAND		
Mat2:	11		
Mat2 Desc:	GRAVEL		
Mat3:	77		
Mat3 Desc:	LOOSE		
Formation Top Depth:	0.0		
Formation End Depth:	1.5199999809265137		
Formation End Depth UOM:	m		
OOM.			
Formation ID:	1006854826		
Layer:	2		
Color:	6		
General Color:	BROWN		
Mat1:	06		
Most Common Material:	SILT		
Mat2:	11		
Mat2 Desc:	GRAVEL		
Mat3:			
Mat3 Desc:			
Formation Top Depth:	1.5199999809265137		
Formation End Depth:	3.0999999046325684		
Formation End Depth UOM:	m		
Formation ID:	1006854827		
Layer:	3		
Color:	2		

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	GREY 05 CLAY 3.0999999046325684 6.099999904632568 m
Plug ID:	1006854835
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1006854837
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m
Plug ID:	1006854836
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006854834 2 Rotary (Convent.)
Pipe ID: Casing No: Comment: Alt Name:	1006854824 0

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1006854831
Layer:	1
Slot:	10
Screen Top Depth:	3.09999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1006854829 m

Hole ID:	1006854828
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

12NNW0.14141.6966.52WWISWell ID:7293178Data Entry Status: Data Src:Vell ID: Data Src:7293178Data Entry Status: Data Src:Vell ID: Data Src:Vell ID: Selected Flag:Vell ID: <b< th=""><th>Мар Кеу</th><th>Direction</th><th>Distance (km)</th><th>Distance (m)</th><th>Elevation (m)</th><th>DB</th></b<>	Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
Construction Date:Data Src:Primary Water Use:Test HoleDate Received:8/18/2017Sec. Water Use:MonitoringSelected Flag:TRUE	12	NNW	0.14	141.69	66.52	WWIS
Primary Water Use:Test HoleDate Received:8/18/2017Sec. Water Use:MonitoringSelected Flag:TRUE	Well ID:	7293 <sup>,</sup>	178	Data Entry Status:		
Sec. Water Use: Monitoring Selected Flag: TRUE	Construction Date:	:		Data Src:		
	Primary Water Use	e: Test I	Hole	Date Received:	8/18/2017	
	Sec. Water Use:	Monit	oring	Selected Flag:	TRUE	
Final Well Status: Test Hole Abandonment Rec:	Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type: Contractor: 7241	Water Type:			Contractor:	7241	
Casing Material: Form Version: 7	Casing Material:			Form Version:	7	

Audit No:	Z258230	Owner:	
Tag:	A192332	Street Name:	HARVEY AVE.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	F
Well Depth:		Concession:	С
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Well Completed Date:	2017/06/06
Year Completed:	2017
Depth (m):	4.572
Latitude:	45.4132736556336
Longitude:	-75.6824063936381
Path:	

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

Formation ID:	1006855080
Layer:	2
Color:	2
General Color:	GREY

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Formation ID:	1006855079
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Formation ID:	1006855081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	6.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Plug ID:	1006855089
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006855090 2 1.0 4.0 ft
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006855091 3 4.0 15.0 ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855088 B Other Method AUGER
Pipe ID:	1006855078
Casing No: Comment: Alt Name:	0
Casing No: Comment:	0 1006855084 1 5 PLASTIC 0.0 5.0 2.0 inch ft

Corcon ID.	10000000
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM:inchScreen Diameter:2.0999999046325684

Water ID:	1006855083
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855082
Diameter:	8.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	NNW	0.15	147.59	63.84	WWIS
Well ID:	7293	161	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Us	e: Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	460	Owner:		
Tag:	A189	820	Street Name:	COLONEL BY DRIVE	
Construction Meth	iod:		County:	OTTAWA	
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:					

PDF URL (Map):

Well Completed Date:	2017/06/21
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.4131718991462
Longitude:	-75.6828652512688
Path:	

Bore Hole ID:	1006714796	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446568.00
Code OB Desc:		North83:	5029077.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision			

Formation ID:	1006854811
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.310000023841858
Formation End Depth UOM:	m

Formation ID:	1006854812
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Comment:

Supplier Comment:

-		
	Mat2:	
	Mat2 Desc:	
	Mat3:	
	Mat3 Desc:	
	Formation Top Depth:	0.310000023841858
	Formation End Depth:	3.6600000858306885
	Formation End Depth	m
	UOM:	
	Formation ID:	1006854813
	Layer: Color:	3 6
	General Color:	BROWN
	Mat1:	
	Matt. Most Common Material:	06 SILT
	Mat2: Mat2 Desc:	28 SAND
	Mat2 Desc. Mat3:	SAND
	Mat3 Desc:	
	Formation Top Depth:	3.6600000858306885
	Formation End Depth:	6.099999904632568
	Formation End Depth	m
	UOM:	
	Plug ID:	1006854823
	Layer:	3
	Plug From:	2.74000009536743
	Plug To:	6.099999904632568
	Plug Depth UOM:	m
	Plug ID:	1006854822
	Layer:	2
	Plug From:	0.310000023841858
	Plug To:	2.74000009536743
	Plug Depth UOM:	m
	Plug ID:	1006854821
	Layer:	1
	Plug From:	0.0
	Plug To:	0.310000023841858
	Plug Depth UOM:	m

Method Construction ID: 1006854820

2
Rotary (Convent.)

Pipe ID:	1006854810
Casing No:	0
Comment:	
Alt Name:	

Casing ID:	1006854816
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1006854817
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water ID:	1006854815
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1006854814
Diameter:	20.229999542236328
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m

cm

Hole Diameter UOM:

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	NNE	0.15	150.89	67.99	WWIS
Well ID:	7293	177	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Us	e: Test	Hole	Date Received:	8/18/2017	
Sec. Water Use:	Monit	toring	Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	235	Owner:		
Tag:	A192	344	Street Name:	HARVEY ST.	
Construction Meth	iod:		County:	OTTAWA	
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 Level	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Well Completed D		/06/08			
Year Completed:	2017				
Depth (m):	6.096				
Latitude:		33796807781			
Longitude: Path:	-75.6	812318981841			
Bore Hole ID:	1006	714844	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	446696.00	
Code OB Desc:			North83:	5029099.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	08-Ju	ın-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 10	00 m
Remarks:			Location Method:	wwr	

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

Formation ID:	1006855065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

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

Formation ID:	1006855066
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	SILT 85 SOFT 5.0 10.0 ft
Plug ID:	1006855076
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft
Plug ID:	1006855075
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft
Plug ID:	1006855077
Layer:	3
Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855074 B Other Method AUGER
Pipe ID: Casing No: Comment: Alt Name:	1006855064 0
Casing ID:	1006855070
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Screen ID:	1006855071
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684

Water ID:	1006855069
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855068
Diameter:	8.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	NNE	0.17	165.40	68.57	WWIS
Well ID:	7293 <sup>.</sup>	176	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:	TRUE	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z258	234	Owner:		
Tag:	A192	343	Street Name:	MAIN ST.	
Construction Meth	od:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	

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

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

F C

PDF URL (Map):

Well Completed Date:	2017/06/08
Year Completed:	2017
Depth (m):	5.334
Latitude:	45.4134620582073
Longitude:	-75.6810028458637
Path:	

Bore Hole ID:	1006714841	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446714.00
Code OB Desc:		North83:	5029108.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	08-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			

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

Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	17.5
Formation End Depth UOM:	ft

Formation ID:	1006855051
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855052
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Plug ID:	1006855063
Layer:	3
Plug From:	6.5
Plug To:	17.5
Plug Depth UOM:	ft

Plug ID:	1006855061
Layer:	1

Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft
Plug ID:	1006855062
Layer:	2
Plug From:	1.0
Plug To:	6.5
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855060 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:	0.0
Depth To:	7.5
Casing Diameter:	2.0
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:	2.0999999046325684

Water ID:	1006855055
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole ID:	1006855054
Diameter:	8.0
Depth From:	0.0
Depth To:	17.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
16	ENE	0.18	179.99	69.88	WWIS
Well ID:	7162	756	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	: Monit	oring and Test Hole	Date Received:	5/5/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Monit	oring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z126	337	Owner:		
Tag:	A111	534	Street Name:	61 MAIN ST	
Construction Metho	d:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedroc	:k:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162756.pdf

Well Completed Date:	2011/04/13
Year Completed:	2011
Depth (m):	5.39
Latitude:	45.4128483981632

Longitude:	
Path:	

## -75.6797558088316

716\7162756.pdf

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

Formation ID:	1003809277
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.389999866485596
Formation End Depth UOM:	m

Formation ID:	1003809276
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD

Wells and Additio	nal Sources Detail
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m
Formation ID:	1003809275
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2: Mat2 Desc:	
	05
Mat3: Mat3 Desc:	85 SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth	m
UOM:	
	40000000
Plug ID:	1003809286
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1003809287
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
	40000000
Plug ID:	1003809288
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m
Method Construction ID:	1003809284
Method Construction	D
Code: Method Construction:	Direct Push

Other Method Construction:

17 N	0.18	183.67	63.88	WWIS
Map Key Direc	tion Distance (km)	Distance (m)	Elevation (m)	DB
	cm			
Hole Depth UOM: Hole Diameter UOM:	m			
Depth To: Hole Depth UOM:	5.789999961853027			
Depth From:	0.0			
Diameter:	8.25			
Hole ID:	1003809278			
	1002000270			
Water Found Depth UOM:	m			
Water Found Depth:				
Kind:				
Kind Code:				
Layer:				
Water ID:	1003809279			
Screen Diameter:	4.210000038146973			
Screen Diameter UOM:	cm			
Screen Depth UOM:	m			
Screen Material:	5			
Screen Top Depth: Screen End Depth:	2.740000009536743 5.789999961853027			
Slot: Screen Ten Donth:	10			
Layer:	1			
Screen ID:	1003809281			
Casing Depth UOM:	m			
Casing Diameter UOM:	cm			
Casing Diameter:	3.450000047683716			
Depth To:	2.740000009536743			
Depth From:	0.0			
Open Hole or Material:	PLASTIC			
Material:	5			
Layer:	1			
Casing ID:	1003809280			
Alt Name:				
Comment:				
Casing No:	0			
Pipe ID:	1003809274			

Well ID:	7155882	Data Entry Status:	
Construction Date:	1100002	Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	12/8/2010
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120940	Owner:	
Tag:	A104502	Street Name:	COLONEL DR.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Well Completed Date:	2010/10/19		
Year Completed:	2010		
Depth (m):	4.57		
Latitude:	45.4136789895183		
Longitude:	-75.6823601546736		
Path:	715\7155882.pdf		
Bore Hole ID:	1003433872	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446608.00
Code OB Desc:		North83:	5029133.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	19-Oct-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method:			

Source Revision Comment: Supplier Comment:

Formation ID:	1003638542
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	0.910000262260437
Formation End Depth UOM:	m

Formation ID:	1003638543
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.910000262260437
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Formation ID:	1003638545
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.6600000858306885
Formation End Depth:	4.570000171661377

m

Formation End Depth UOM:

Formation ID:	1003638544
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	2.440000057220459
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

1003638548
2
0.310000023841858
1.2200000286102295
m

Plug ID:	1003638547
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m

Plug ID:	1003638549
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Method Construction ID:	1003638555
Method Construction Code:	В
Method Construction:	Other Method

Pipe ID:

0

Casing No:	
Comment:	
Alt Name:	

Casing ID:	1003638551
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Screen ID:	1003638552
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water ID:	1003638550
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003638546
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
18	NE	0.19	185.03	69.88	WWIS
Well ID:	7159	685	Data Entry Status:		

Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	2/25/2011
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z120958	Owner:	
Tag:	A111617	Street Name:	59 MOIN ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7159685.pdf

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

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

Comment:

Supplier Comment:

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

Formation ID:	1003807941
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Plug ID:	1003807951
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m

Plug ID:	1003807952
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.130000114440918
Plug Depth UOM:	m

Plug ID:	1003807953
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003807949 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003807940 0
Casing ID:	1003807945
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003807946
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID: Layer: Kind Code: Kind:	1003807944

Water Found Depth:

Water Found Depth UOM: m

Hole ID:	1003807943
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Direction	Distance (km)	Distance (m)	Elevation (m)	DB
NE	0.19	185.48	69.88	WWIS
7162 Monit 0 Monit Z126 A111 od: y: ck:	755 oring and Test Hole oring and Test Hole 338	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:	69.88 5/5/2011 TRUE 7241 7 61 MAIN ST OTTAWA OTTAWA CITY	WWIS
		o fini Kondonity.		
	NE 7162 e: Monit 0 Monit Z126	NE 0.19 7162755 a: Monitoring and Test Hole 0 Monitoring and Test Hole Z126338 A111533 od: y: ck:	NE 0.19 185.48 7162755 Data Entry Status: Data Src: Data Src: Contractor: Form Version: Contractor: Municipality: y: y: Site Info: Lot: Concession Concession Name: Easting NAD83: : :	NE     0.19     185.48     69.88       7162755     Data Entry Status: Data Src:     Data Src:       e:     Monitoring and Test Hole     Date Received:     5/5/2011       0     Selected Flag:     TRUE       Monitoring and Test Hole     Abandonment Rec:     Contractor:     7241       Monitoring and Test Hole     Abandonment Rec:     7241       Monitoring and Test Hole     Abandonment Rec:     7241       Monitoring and Test Hole     Abandonment Rec:     7241       form Version:     7     7       Z126338     Owner:     61 MAIN ST       A111533     Street Name:     61 MAIN ST       od:     County:     OTTAWA       y:     Site Info:     Lot:       concession:     Concession:     Lot:       ck:     Concession Name:     Easting NAD83:       :     Northing NAD83:     Zone:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162755.pdf

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

Bore Hole ID:

1003505770

Elevation:

DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446806.00
Code OB Desc:		North83:	5029058.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision			

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

Formation ID:	1003809261
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.74000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Comment:

Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1003809262 3 2 GREY 05 CLAY 91 WATER-BEARING 4.269999980926514 5.789999961853027 m
Plug ID:	1003809273
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m
Plug ID:	1003809272
Layer:	2
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plug ID:	1003809271
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003809269 D Direct Push
Pipe ID:	1003809259
Casing No:	0

Comment:

#### Alt Name:

Casing ID:	1003809265
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003809266
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003809264 m
Hole ID:	1003809263
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027

m

Hole Diameter UOM: cm					
Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.04	69.88	WWIS
Well ID: Construction Date Primary Water Use	-	754 toring and Test Hole	Data Entry Status: Data Src: Date Received:	5/5/2011	

Hole Depth UOM:

Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z126301	Owner:	
Tag:	A111532	Street Name:	61 MAIN ST
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.ne	et/moe_mapping/downloads/21	Water/Wells_pdfs/716\7162754.pdf
Well Completed Date:	2011/04/13		
Year Completed:	2011		
Depth (m):	5.79		
Latitude:	45.412993320924		
Longitude:	-75.6796041868924		
Path:	716\7162754.pdf		

Bore Hole ID:	1003505768	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823.00
Code OB Desc:		North83:	5029055.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment:			

Supplier Comment:

Formation ID: Layer:	1003809229 1
Color: General Color:	6 BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth	m
UOM:	
Formation ID:	1003809231
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth	m
UOM:	
Formation ID:	1003809230
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.74000009536743
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Plug ID:

1003809240

Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1003809241
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plug ID:	1003809242
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003809238 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:	0.0
Depth To:	2.74000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003809235
Layer:	1

10

Slot:

Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003809233
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003809232
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
20	NE	0.20	198.04	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/Bedroc Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	71627 Monite 0 Monite Z1263 A1115 d:	753 oring and Test Hole oring and Test Hole 802	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:	5/5/2011 TRUE 7241 7 61 MAIN ST OTTAWA OTTAWA CITY	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7162753.pdf

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

Bore Hole ID:	1003505766	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446823.00
Code OB Desc:		North83:	5029054.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	13-Apr-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision			

Formation ID:	1003809215
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Comment:

Supplier Comment:

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	4.269999980926514
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m
00111	
Formation ID:	1003809214
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth	m
UOM:	
Plug ID:	1003809225
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1003809226
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m
Plug ID:	1003809227
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027

Plug Depth UOM:	m
Method Construction ID:	1003809223
Method Construction	D
Code:	
Method Construction:	Direct Push
Other Method	
Construction:	
Dina ID:	1002800242
Pipe ID:	1003809213
Casing No:	0
Comment:	
Alt Name:	
Casing ID:	1003809219
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003809220
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1003809218
Layer:	100000210
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

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

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
21	NE	0.20	198.27	69.88	WWIS
Well ID:	7159	669	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use	e: Monit	toring and Test Hole	Date Received:	2/25/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z120	954	Owner:		
Tag:	A111	619	Street Name:	59 MAIN ST	
Construction Methe	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabilit	y:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedro	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):	https:	//d2khazk8e83rdv.cloud	front.net/moe_mapping/down	loads/2Water/Wells_pdfs/715\	7159669.pdf
Well Completed Da	ate: 2011,	/01/31			
Year Completed:	2011				

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

Bore Hole ID:	1003479527	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029097.00

Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			

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

Formation ID:	1003806833
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Plug ID:	1003806844
Layer:	2
Plug From:	0.310000023841858

Plug To:	2.130000114440918
Plug Depth UOM:	m
Plug ID:	1003806843
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1003806845
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003806841 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003806832 0
Casing ID:	1003806837
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003806838
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164

Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID: 1003806836 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m

Hole ID:	1003806835
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
22	NE	0.20	201.14	69.88	WWIS
Well ID:	7159	9670	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Use	e: Mon	itoring and Test Hole	Date Received:	2/25/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Test	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z120	)956	Owner:		
Tag:	A11	1618	Street Name:	59 MAIN ST	
Construction Meth	od:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliability	ty:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedro	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Leve	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7159670.pdf

Well Completed Date:	2011/01/31
Year Completed:	2011
Depth (m):	5.49
Latitude:	45.4134048403022
Longitude:	-75.6800308674709
Path:	715\7159670.pdf

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Bore Hole ID:	1003479529	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446790.00
Code OB Desc:		North83:	5029101.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Jan-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1003806909
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Formation ID:	1003806910
Layer:	2
Color:	2
General Color:	GREY

Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	05 CLAY 85 SOFT 91 WATER-BEARING 3.0999999046325684 5.489999771118164 m
Plug ID:	1003806920
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.130000114440918
Plug Depth UOM:	m
Plug ID:	1003806919
Layer:	1
Plug From:	0.0
Plug To:	0.310000023841858
Plug Depth UOM:	m
Plug ID:	1003806921
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003806917 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003806908 0
Casing ID:	1003806913
Layer:	1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003806914

Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1003806912
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1003806911
Diameter:	8.25
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
22	NE	0.20	201.14	69.88	WWIS
Well ID:	71596	668	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use	: Monit	oring and Test Hole	Date Received:	2/25/2011	
Sec. Water Use:	0		Selected Flag:	TRUE	
Final Well Status:	Test I	Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z1209	966	Owner:		

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Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	A111620	Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	59 MAIN ST OTTAWA OTTAWA CITY
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.ne	et/moe_mapping/downloads/2\	Water/Wells_pdfs/715\7159668.pdf
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2011/01/31 2011 5.49 45.4133959157481 -75.6800179802198 715\7159668.pdf		
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003479525 31-Jan-2011 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446791.00 5029100.00 UTM83 3 margin of error : 10 - 30 m wwr
Formation ID: Layer: Color:	1003806706 2 2		

Mat1:

General Color:

GREY

05

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	CLAY 85 SOFT 91 WATER-BEARING 3.0999999046325684 5.489999771118164 m
Formation ID:	1003806705
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2 Desc:	11
Mat3:	GRAVEL
Mat3 Desc:	28
Formation Top Depth:	SAND
Formation End Depth:	0.0
Formation End Depth	3.0999999046325684
UOM:	m
Plug ID:	1003806717
Layer:	3
Plug From:	2.130000114440918
Plug To:	5.489999771118164
Plug Depth UOM:	m
Plug ID:	1003806715
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Plug ID:	1003806716
Layer:	2
Plug From:	0.310000023841858
Plug To:	2.309999942779541
Plug Depth UOM:	m

Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1003806713 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1003806704 0
Casing ID:	1003806709
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.440000057220459
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003806710
Layer:	1
Slot:	10
Screen Top Depth:	2.440000057220459
Screen End Depth:	5.489999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003806708 m
Hole ID:	1003806707
Diameter:	8.25
Depth From:	0.0

5.489999771118164

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Depth To:

Hole Depth UOM: Hole Diameter UOM:

m cm

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
23	NE	0.21	207.77	69.88	WWIS
Well ID:	7225	387	Data Entry Status:		
Construction Date			Data Src:		
Primary Water Us	se: Mon	toring and Test Hole	Date Received:	8/13/2014	
Sec. Water Use:	0	Ū	Selected Flag:	TRUE	
Final Well Status:	: Abar	ndoned-Other	Abandonment Rec:	Yes	
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z188	3243	Owner:		
Tag:	A11 <sup>2</sup>	534	Street Name:	61 MAIN ST. W	
Construction Met	hod:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabil	lity:		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:					
PDF URL (Map):	https	://d2khazk8e83rdv.cloudf	ront.net/moe_mapping/downlo	pads/2Water/Wells_pdfs/722\72	225387.pdf
Well Completed	Date: 2014	/06/23			
Year Completed: Depth (m):	2014				
Latitude:	45.4	133341284256			
Longitude:	-75.6	798127566703			
Path:	722\	7225387.pdf			
5 11 1 5			-		
Bore Hole ID:	1005	060489	Elevation:		
DP2BR:			Elevrc:	40	
Ometics Oter			Zone:	18	
Spatial Status:			E100		
Code OB:			East83:	446807.00	
Code OB: Code OB Desc:			North83:	5029093.00	
Code OB: Code OB Desc: Open Hole:			North83: Org CS:	5029093.00 UTM83	
Code OB: Code OB Desc:		un-2014 00:00:00	North83:	5029093.00	400

Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location			
Source: Improvement Location			
Method:			
Source Revision			
Comment: Supplier Comment:			
Plug ID:	1005271185		
Layer:	3		
Plug From:	2.440000057220459		
Plug To:	5.789999961853027		
Plug Depth UOM:	m		
Plug ID:	1005271184		
Layer:	2		
Plug From:	0.310000023841858		
Plug To:	2.440000057220459		
Plug Depth UOM:	m		
Plug ID:	1005271183		
Layer:	1		
Plug From:	0.0		
Plug To:	0.310000023841858		
Plug Depth UOM:	m		
Method Construction ID:	1005271182		
Method Construction Code:			
Method Construction:			
Other Method			
Construction:			
Pipe ID:	1005271174		
Casing No:	0		
Comment:	-		
Alt Name:			
	1005271178		
Casing ID:	1003271170		
Casing ID: Layer:	1		

Open Hole or Material: Depth From: Depth To:	PLASTIC
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
0	
Screen ID:	1005271179
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID:	1005271177
Layer:	
Kind Code:	

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

Hole ID:	1005271176
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
24	Ν	0.23	229.29	66.57	WWIS
Well ID:	73423	329	Data Entry Status:		
Construction Date	:		Data Src:		
Primary Water Us	e: Monit	oring and Test Hole	Date Received:	7/23/2019	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Monit	oring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z311	248	Owner:		
Tag:	A268	935	Street Name:	135 ECHO DR	

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

PDF URL (Map):

Well Completed Date:	2019/06/28
Year Completed:	2019
Depth (m):	4.2672
Latitude:	45.4141339806539
Longitude:	-75.6815349144752
Path:	

Bore Hole ID:	1007678424	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446673.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1008208740
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Formation ID:	1008208738
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Formation ID:	1008208739
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Plug ID:	1008209443
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1008209444
Layer:	2
Plug From:	1.0
Plug To:	3.0
Plug Depth UOM:	ft
Plug ID:	1008209445
Layer:	3
Plug From:	3.0
Plug To:	14.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1008210282 B Other Method DIRECT PUSH
Pipe ID: Casing No: Comment: Alt Name:	1008208021 0
Casing ID:	1008210566
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft
Screen ID:	1008210864
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	14.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.3799999952316284

Pump Test ID:	1008211265
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth: Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	
Hole ID:	1008200082
	1008209982
Diameter:	
Depth From: Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	it.
Hole ID:	1008209981
Diameter:	2.25
Depth From:	0.0
Depth To:	14.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
25	Ν	0.23	231.31	67.96	WWIS
Well ID: Construction Date			Data Entry Status: Data Src:		
Primary Water Us Sec. Water Use:	e: Monit	oring and Test Hole	Date Received: Selected Flag:	12/11/2018 TRUE	
Final Well Status:	Monit	oring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	

Audit No:	Z298113	Owner:	
Tag:	A257499	Street Name:	32 main st
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):			

 Well Completed Date:
 2018/10/16

 Year Completed:
 2018

 Depth (m):
 4.8768

 Latitude:
 45.4141352005294

 Longitude:
 -75.6813304442636

 Path:
 -75.6813304442636

Bore Hole ID:	1007347718	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446689.00
Code OB Desc:		North83:	5029183.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1007713596
Layer:	3
Color:	2
General Color:	GREY

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat2 Desc. Mat3:	SILT
Mat3 Desc:	<u> </u>
Formation Top Depth:	6.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft
Formation ID:	1007713595
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	06
Mat2 Desc:	SILT
Mat2 Desc. Mat3:	05
Mat3 Desc:	CLAY
	-
Formation Top Depth:	1.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft
Formation ID:	1007713594
Layer:	1
Color:	2
General Color:	GREY
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat2 2000. Mat3:	ONWEE
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
	1.0 ft
Formation End Depth UOM:	п

Plug ID:	1007713848
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1007713849
Layer:	2
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft
Plug ID:	1007713850
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1007714252 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1007713343 0
Casing ID:	1007714342
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1007714441
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	16.0
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM:inchScreen Diameter:1.659999966621399

Hole ID:	1007714133
Diameter:	2.375
Depth From:	0.0
Depth To:	16.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
26	Ν	0.23	234.33	64.63	WWIS
Well ID:	7342	328	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use	e: Monit	toring and Test Hole	Date Received:	7/23/2019	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Monit	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z311	247	Owner:		
Tag:	A268	934	Street Name:	135 ECHO DR	
Construction Meth	od:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliabilit	y:		Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedro	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level	:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

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

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

Formation ID:	1008208735
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	30
Mat2 Desc:	MEDIUM GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Formation ID:	1008208736
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1008208737 3 2 GREY 05 CLAY 06 SILT 85 SOFT 9.0 13.0 ft
Plug ID:	1008209441
Layer:	2
Plug From:	1.0
Plug To:	2.0
Plug Depth UOM:	ft
Plug ID:	1008209440
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft
Plug ID:	1008209442
Layer:	3
Plug From:	2.0
Plug To:	13.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1008210281 B Other Method DIRECT PUSH
Pipe ID:	1008208020
Casing No:	0

### Comment:

Alt Name:

Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1008210565 1 5 PLASTIC 0.0 3.0 Inch ft
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1008210863 1 10 3.0 13.0 5 ft inch 1.659999966621399
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	1008211264 ft GPM 0

Depth From:	0.0
Depth To:	13.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
27	Ν	0.24	235.46	65.93	WWIS
Well ID:	7313	148	Data Entry Status:		
Construction Da	te:		Data Src:		
Primary Water L	Jse: Test	Hole	Date Received:	6/19/2018	
Sec. Water Use	: Moni	toring	Selected Flag:	TRUE	
Final Well Statu	s: Moni	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material	:		Form Version:	7	
Audit No:	Z277	415	Owner:		
Tag:	A182	499	Street Name:	135 ECHO DRIVE	
Construction Me	ethod:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliab	oility:		Site Info:		
Depth to Bedroo	:k:		Lot:		
Well Depth:			Concession:		
Overburden/Bec	drock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Lev	/el:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map)	:				
Well Completed	Date: 2018	/03/08			
Year Completed					
Depth (m):	4.27				
Latitude:		41881369609			
Longitude:		815100052803			
Path:	10.0	010100052000			
<b>D</b>					
Bore Hole ID:	1007	114129	Elevation:		
DP2BR:			Elevrc:	10	
Spatial Status:			Zone:	18	
Code OB:			East83:	446675.00	
Code OB Desc:			North83:	5029189.00	
Open Hole:			Org CS:	UTM83	

**Cluster Kind:** UTMRC: Date Completed: 08-Mar-2018 00:00:00 UTMRC Desc: Location Method: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	1007373317
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.8300000429153442
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Formation ID:	1007373316
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Plug ID:	1007373326
Layer:	2
Plug From:	0.310000023841858
Plug To:	0.910000262260437

# 4

margin of error : 30 m - 100 m wwr

Plug Depth UOM:	m
Plug ID:	1007373327
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.269999980926514
Plug Depth UOM:	m
Plug ID:	1007373325
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1007373324 D Direct Push
Pipe ID: Casing No: Comment: Alt Name:	1007373315 0
Casing ID:	1007373320
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2200000286102295
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1007373321
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	4.21999979019165
Screen Material:	5

Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1007373319
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Depth From: 0.0	Hole ID:	1007373318
Depth To:         4.269999980926514           Hole Depth UOM:         m	Diameter:	5.710000038146973
Hole Depth UOM: m	Depth From:	0.0
•	Depth To:	4.269999980926514
Hole Diameter UOM: cm	Hole Depth UOM:	m
	Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
28	Ν	0.24	237.39	67.29	WWIS
Well ID:	7325	406	Data Entry Status:		
Construction Date	):		Data Src:		
Primary Water Us	e: Moni	toring and Test Hole	Date Received:	12/11/2018	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Moni	toring and Test Hole	Abandonment Rec:		
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z298	3114	Owner:		
Tag:	A257	/500	Street Name:	32 main st	
Construction Meth	nod:		County:	OTTAWA	
Elevation (m):			Municipality:	OTTAWA CITY	
Elevation Reliabili	ity:		Site Info:		
Depth to Bedrock	:		Lot:		
Well Depth:			Concession:		
Overburden/Bedr	ock:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Leve	l:		Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Well Completed Date:	2018/10/16
Year Completed:	2018
Depth (m):	4.8768
Latitude:	45.4141892805641
Longitude:	-75.6813183142731
Path:	

Bore Hole ID:	1007347715	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446690.00
Code OB Desc:		North83:	5029189.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Oct-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

1007713591
1
2
GREY
31
COARSE GRAVEL
11
GRAVEL
73
HARD
0.0
1.0
ft

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Formation ID:	1007713593
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

UOM:

Most Common Material:	CLAY
	-
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	16.0
•	
Formation End Depth UOM:	ft
Formation ID:	4007740500
	1007713592
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth	ft
UOM:	
Plug ID:	1007713846
Laver:	2
	- 1.0
Plug From:	
Plug To:	5.0
Plug Depth UOM:	ft
Plug ID:	1007713847
Layer:	3
Plug From:	5.0
Plug To:	16.0
Plug Depth UOM:	ft
Plug ID:	1007713845
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method Construc Method Construc		10077 D	14251			
Code:						
Method Construc	tion:	Direct	Push			
Other Method Construction:						
Pipe ID:		10077	13342			
Casing No:		0				
Comment:						
Alt Name:						
Casing ID:		10077	14341			
Layer:		1				
Material:		5				
Open Hole or Ma	terial:	PLAS	TIC			
Depth From:		0.0				
Depth To:		6.0				
Casing Diameter:			9999952316284			
Casing Diameter		inch				
Casing Depth UC	DM:	ft				
Screen ID:			14440			
Layer:		1				
Slot:		10				
Screen Top Dept		6.0				
Screen End Dept Screen Material:	n.	16.0 5				
Screen Depth UC	N/I-	ft				
Screen Diameter		inch				
Screen Diameter			999966621399			
Hole ID:		10077	14132			
Diameter:		2.375	11102			
Depth From:		0.0				
Depth To:		16.0				
Hole Depth UOM	:	ft				
Hole Diameter U	CM:	inch				
Мар Кеу	Direct	tion	Distance (km)	Distance (m)	Elevation (m)	DB
29	NE		0.24	243.56	69.88	WWIS
Well ID:		72253	88	Data Entry Status:		
Construction Date	e:			Data Src:		

126

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:	Monitoring and Test Hole 0 Abandoned-Other Z188242 A111533	Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	8/13/2014 TRUE Yes 7241 7 61 MAIN ST. OTTAWA NEPEAN TOWNSHIP
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.ne	et/moe_mapping/downloads/21	Water/Wells_pdfs/722\7225388.pdf
Well Completed Date:	2014/06/23		
Year Completed: Depth (m):	2014		
Latitude:	45.4137573865833		
Longitude:	-75.6797794943719		
Path:	722\7225388.pdf		
Bore Hole ID:	1005060588	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB: Code OB Desc:		East83: North83:	446810.00 5029140.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Jun-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005271197 3 2.440000057220459 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005271195 1 0.0 0.3100000023841858 m
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005271196 2 0.3100000023841858 2.440000057220459 m
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005271194
Pipe ID: Casing No: Comment: Alt Name:	1005271186 0
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	1005271190 1 5 PLASTIC 3.450000047683716
Casing Diameter UOM: Casing Depth UOM:	cm m

Screen ID:

1005271191

Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Water ID:	1005271189
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole ID:	1005271188
Diameter:	10.920000076293945
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Мар Кеу	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
30	Ν	0.25	246.33	64.63	WWIS
Well ID: Construction Date:	7293 <sup>.</sup>	-	Data Entry Status: Data Src:	0/40/2047	
Primary Water Use Sec. Water Use:	: Test I Monit		Date Received: Selected Flag:	8/18/2017 TRUE	
Final Well Status:	Test I	•	Abandonment Rec:	INOL .	
Water Type:			Contractor:	7241	
Casing Material:			Form Version:	7	
Audit No:	Z2582	233	Owner:		
Tag:	A192	347	Street Name:	ECHO DR.	
Construction Metho	od:		County:	OTTAWA	
Elevation (m):			Municipality:	NEPEAN TOWNSHIP	
Elevation Reliability	/:		Site Info:		
Depth to Bedrock:			Lot:	F	
Well Depth:			Concession:	С	
Overburden/Bedro	ck:		Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		

#### Flow Rate: Clear/Cloudy:

PDF URL (Map):

Improvement Location

Improvement Location

Supplier Comment:

Source:

Method: Source Revision Comment:

Well Completed Date:	2017/06/07
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.4142944666915
Longitude:	-75.681792451773
Path:	

Bore Hole ID:	1006714850	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446653.00
Code OB Desc:		North83:	5029201.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Formation ID:	1006855095
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

#### UTM Reliability:

Formation ID:	1006855093
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Formation ID:	1006855094
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Plug ID:	1006855103
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Plug ID:	1006855104
Layer:	2
Plug From:	1.0
Plug To:	9.0
Plug Depth UOM:	ft

 Plug ID:
 1006855105

 Layer:
 3

Plug From:	9.0
Plug To:	20.0
Plug Depth UOM:	ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006855102 B Other Method AUGER
Pipe ID: Casing No: Comment: Alt Name:	1006855092 0
Casing ID:	1006855098
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Screen ID:	1006855099
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0999999046325684
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1006855097 ft

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

Мар Кеу	Direction	Distance (km)	Distar	nce (m)	Elev	ation (m)	DB
31	WSW	0.25	247.09		65.23		WWIS
Well ID:	7142	129	Data	a Entry Status:			
Construction Date	):		Data	a Src:			
Primary Water Us	e: Moni	toring and Test Hole	Date	e Received:		3/24/2010	
Sec. Water Use:	0		Sele	ected Flag:		TRUE	
Final Well Status:	Moni	toring and Test Hole	Aba	ndonment Rec:	:		
Water Type:			Con	tractor:		7241	
Casing Material:			Forr	m Version:		7	
Audit No:	Z100	124	Owr	ner:			
Tag:	A091	018	Stre	et Name:		64 ISABELLA ST.	
Construction Meth	nod:		Cou	inty:		OTTAWA	
Elevation (m):			Mur	nicipality:		OTTAWA CITY	
Elevation Reliabili	ty:		Site	Info:			
Depth to Bedrock:	:		Lot:				
Well Depth:			Con	cession:			
Overburden/Bedro	ock:		Con	cession Name:	:		
Pump Rate:			Eas	ting NAD83:			
Static Water Leve	l:		Nor	thing NAD83:			
Flowing (Y/N):			Zon	e:			
Flow Rate:			UTN	A Reliability:			
Clear/Cloudy:							
PDF URL (Map):	https	://d2khazk8e83rdv.cloud	front.net/moe	_mapping/dowr	nloads/2W	/ater/Wells_pdfs/714\71	42129.pdf
Well Completed D	)ate: 2010	/02/24					
Year Completed 2	2010 2010 2010						
Depth (m):	4.88						
Latitude:		109983557591					
Longitude:		850754869808					
Path:		7142129.pdf					
Bore Hole ID:	1002	052001	Flov	vation:			

Bore Hole ID:	1002952991	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

The and Addition		0.1	
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:	24-Feb-2010 00:00:00	East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	446393.00 5028837.00 UTM83 4 margin of error : 30 m - 100 m wwr
Formation ID:	1003158204		
Layer:	2		
Color:	2		
General Color:	GREY		
Mat1:	05		
Most Common Material:	CLAY		
Mat2:			
Mat2 Desc:			
Mat3:	85		
Mat3 Desc:	SOFT		
Formation Top Depth:	1.8300000429153442		
Formation End Depth:	3.0999999046325684		
Formation End Depth UOM:	m		
Formation ID:	1003158203		
Layer:	1		
Color:	6		
General Color:	BROWN		
Mat1:	28		
Most Common Material:	SAND		
Mat2:	11		
Mat2 Desc:	GRAVEL		
Mat3:	85		

Formation ID:

Mat3 Desc:

UOM:

Formation Top Depth:

Formation End Depth:

Formation End Depth

1003158205

SOFT

0.0

m

1.8300000429153442

# Wells and Additional Sources Detail Report

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.0999999046325684
Formation End Depth:	4.880000114440918
Formation End Depth	m
UOM:	
	4002450200
Plug ID:	1003158209
Layer:	3
Plug From:	1.5
Plug To:	4.880000114440918
Plug Depth UOM:	m
	1003158207
Plug ID:	1
Layer:	0.0
Plug From: Plug To:	0.310000023841858
-	
Plug Depth UOM:	m
Plug ID:	1003158208
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.5
Plug Depth UOM:	m
Method Construction ID:	1003158215
Method Construction	D
Code:	
Method Construction:	Direct Push
Other Method Construction:	
Pipe ID:	1003158202
Casing No:	0
Comment:	
Alt Name:	

# Wells and Additional Sources Detail Report

Casing ID:	1003158211
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.8300000429153442
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m
Screen ID:	1003158212
Layer:	1
Slot:	10
Screen Top Depth:	1.8300000429153442
Screen End Depth:	4.880000114440918
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003158210 m
Hole ID:	1003158206
Diameter:	8.25
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

## **Radon Information**

Detailed radon information for the project property is provided below.

ON 64

93.8

6.2

6.2 0

#### **Radon Zone Information**

**Province or Territory:** 

% Below 200 Bq/m3:

% Above 200 Bq/m3:

% Above 600 Bq/m3:

200 to 600 Bq/m3:

**Number Homes in** 

Survey:

ID:	144852	Radon Rank:	LOW		
Health Canada Radon Information					
Health Region: Health Region Name:	3551 City of Ottawa Health Unit				

137	erisinfo.com Environmental Risk Information Services

# 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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# **APPENDIX J**

# **ASSESSORS QUALIFICATIONSS**

**Phase I Environmental Site Assessment** 

12-24 Hawthorne Avenue

Ottawa, Ontario

JBPA Developments Inc.

SDC1007



## Bruce Cochrane, B.Sc., P.Geo Principal Consultant

Bruce@cm3environmental.com 613.979.2093 (mobile)

## **EDUCATION**

 B.Sc. Geology, Saint Mary's University Halifax, Nova Scotia 1988

## **YEARS OF EXPERIENCE**

- 30 years of experience
- 10 years with CM3

## TRAINING

- Bioremediation: Feasibility, Design and Applications, International Network for Environmental Training, San Diego, September 10-11, 1993
- Bioventing; Principles, Applications and Case Studies, International Network for Environmental Training, San Diego, April 28-29, 1995
- Canadian Insitu Workshop, Online, January 14, 2021
- SMART Remediation, Ottawa, Various years.

## HEALTH AND SAFETY TRAINING

- OSHA 40 Hour Training for Hazardous Waste, Groundwater Technology, Orlando, November 16, 1990
- First Aid, CPR, WHMIS, TDG, Petroleum Oriented Safety Training
- Joint Health and Safety Committee, WSIB, Toronto, March 17, 2009

## **PROFESSIONAL AFFILIATIONS**

- Professional Geologist, Associations of Professional Geoscientists of Ontario, Toronto, March 19, 2003
- Environmental Professional, Environmental Careers Organization of Canada, Calgary, December 28, 2011
- Qualified Persons Community Ontario, QPESA, February 1, 2022

## CERTIFICATION

• LPST Corrective Action Project Manager, Texas Natural Resource Conservation Commission, San Antonio, December 8, 1995

## LANGUAGES

English

## ROLE

- Overall Project Management and QA/QC oversight of all project deliverables,
- Health and Safety
- Providing expert technical guidance and expertise to field staff including subcontractors
- Senior Review, Budget Control

## **EXPERTISE**

- Phase I & II Environmental Site Assessments
- Remedial Option Evaluation
- Remediation Design and Project Oversight / Management
- Environmental Assessments in support of Site Control Plans and Demolition Control Permits
- Litigative Support as Expert Witness
- Water well quality

## **RELEVANT INDUSTRY EXPERIENCE**

- Insurance
- Real Estate
- Federal, Provincial and Municipal Government
- Property Management
- Health Care Facilities
- Educational Facilities

## **PROFESSIONAL PROFILE**

Mr. Cochrane is a principal consultant with 30 years of experience in the environmental consulting industry. He has designed and implemented Phase I and II Environmental Site Assessments and remediation projects for contaminated sites in the Ottawa area since 1994 (26 years).

Experienced with chemical oxidation, ex situ and in situ bioremediation techniques, bioslurping or dual phase extraction, free product recovery, pump and treat, bioventing, soil vapour extraction, air sparging and intrinsic remediation or natural attenuation.



### **PROJECT EXPERIENCE**

#### Phase I/II ESA Project Experience

Mr. Cochrane has managed and completed field work for environmental site assessments since 1991. This work has been completed across Canada, the southern United States and Alaska. Mr. Cochrane has worked in Ontario since 1992 and has completed hundreds of projects in the National Capital Region since he moved here in 1994. The work has included Phase I and II environmental site assessments (ESAs) following the Canadian Standards Association Z768-01 and Z769-00 documents and Phase One and Two ESAs Ontario Regulation 153/04. Mr. Cochrane prefers to conduct the site interviews and field inspections for all Phase I ESAs he manages so he can fully evaluate potentially contaminating activities (PCAs) and areas of potential environmental concern (APECs). Mr. Cochrane has extensive experience in assessing petroleum hydrocarbon contamination but has also worked with metals, chlorinated solvents and Perfluoroalkyl Substances (PFAS). Mr. Cochrane prepares work plans for ESAs and QA/QC programs to ensure that the data is accurate and reliable. A list of environmental site assessment experience is as follows:

**Senior Consultant** – Phase One Environmental Site Assessments for a former bulk facility in support of a Record of Site Condition. Completed Phase One ESA site visit, interviews, report and development of Phase Two ESA program in support of RSC. The Phase One ESA identified 16 Potentially Contaminating Activities (PCAs) on and off-site with 4 PCAs determined to cause four Areas of Potential Environmental Concern (APECs) on the subject property that is located in Smiths Falls, Ontario. The Phase One ESA was completed in November of 2020. The Phase Two field work was completed in May 2021 and was successful in fully delineating the extent of the COCs in soil and groundwater. Site remediation and RSC submittal is anticipated for summer 2022.

**Senior Consultant** – Phase I and II Environmental Site Assessments for a former steel fabrication facility in support of a real estate transaction. Completed Phase I ESA site visit and interviews, assisted with Phase I ESA report preparation and development of Phase II ESA program. Assisted with recommendations for remediation and provided final review of Phase II ESA report. Cornwall, Ontario. Completed 2018.

**Senior Project Manager** – Phase II environmental site assessment to delineate the extent of a petroleum hydrocarbon contamination extending across two properties in Arnprior, Ontario. The initial work involved the use of traditional test pits, boreholes and monitoring well installations to delineate the horizontal and vertical extent of the five-meter-deep and estimated 570 square meter area of petroleum impacted soil. The project was under a strict schedule and the remediation contractor and client needed to know the exact boundaries of the contamination for the planned remedial excavation as it was under one building and potentially under a second. CM3 employed high resolution site characterization (HRSC) techniques using Laser Induced Fluorescence (LIF) to rapidly determine the edges of the contamination. The HRSC



work clearly identified that the contaminated soil was under both buildings to the extent that both buildings would have to be removed for the excavation work to proceed safely. The HRSC work was completed in June of 2016 and the site remediation was completed in May of 2019.

**Senior Project Manager** – Phase II environmental site assessment of Apartment Complex consisting of Ten Properties. Developed a Conceptual Site Model (CSM) from forty-seven environmental reports by other consultants to determine source(s) of petroleum hydrocarbon contamination on the subject site from the adjacent properties. The CSM identified several areas of known environmental concern and several Areas of Potential Environmental Concern



## Bruce Cochrane, B.Sc., P.Geo Principal Consultant Bruce@cm3environmental.com

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(APECs) related to petroleum hydrocarbon Potentially Contaminating Activities (PCAs) on the subject site and three adjacent properties to the south of the subject site. Developed a Phase II ESA program to fill in data gaps identified by the CSM. Coordinated the field activities and directed the on-time and on-budget completion of the ESA. The ESA refined CSM was used to identify the most likely sources of the on-site PHC contaminated soil and groundwater. Ranges of potential environmental liabilities were provided based on the several different remedial approaches. Carling-Queensway area, Ottawa, Ontario. Completed in 2018.

**Senior Consultant** – Phase II environmental site investigation and remediation of a former gas station and automotive repair garage that had been developed into a commercial restaurant. Completed Phase I ESA site visit and interviews, assisted with Phase I ESA report preparation. Assisted with development of the site investigation to address multiple on and off-site PCAs that represent several APECs on the site. Assisted with Phase I ESA report preparation and provided final review of Phase II ESA report, (issued in draft). Arnprior, Ontario. Completed 2020.

**Senior Project Manager/Consultant** – Phase I and II Environmental Site Assessments for two adjacent properties, one commercial automotive repair in support of sale, and other one vacant former industrial lot in support of RSC filing and sale. Identified several PCAs on and off-site and multiple APECs to be addressed for both properties. Conducted Phase II ESA for commercial property that reported no contaminants of concern (COCs) above the site condition standards (SCSs). This Phase II ESA report was used to sell the property in 2017. Conducted a Phase Two ESA and remedial program for the vacant industrial property in support of filing a Record of Site Condition (RSC). The RSC 227193 was filed on October 14, 2020. Arnprior, Ontario.

**Senior Project Manager/Consultant** – Phase II Environmental Site Assessment and Remedial program for 3 not-in-use large PCB oil containing hydro transformers at an active high school. The Phase II ESA was completed to delineate the extent of the contamination from the leaking transformers and provide remedial options. Developed a technical specification for tender package for the transformer removal and site remediation program. Managed the technical aspects of the remedial program and oversaw the final soil and confirmatory groundwater sampling program. Provided technical review of final report and all liaison with client. Eganville, Ontario. Completed 2019.

**Senior Project Manager/Consultant** –Phase I and II Site Assessments, Designated Substance Surveys, Demolition Control Plans and Tree Protection Plans for the redevelopment of two residential properties. Provided review of Phase I ESA reports that identified two similar PCAs and two APECs on the properties. Provided technical direction and management of Phase II ESA, DSS, DCP and TPP. Glebe area, Ottawa, Ontario. Started December 2016 and completed October 2020.

#### **Remediation and Monitoring Project Experience**

Mr. Cochrane's remedial experience includes the design, pilot testing, full-scale implementation, maintenance and operation and of various remedial systems including multi-phase extraction, passive petroleum hydrocarbon recovery, air sparging and soil vapour extraction. Mr. Cochrane also has experience with *in situ* and *ex situ* technologies including, chemical oxidation, enhanced bioremediation, landfarming, bio-piles, and excavation. A list of recent remediation experience is as follows

**Senior Consultant** – Senior consultant for chemical oxidation/bioremediation remediation of contaminated bedrock and groundwater. A recalcitrant clay lens located at depth within the bedrock aquifer was a residual source of localized groundwater contamination and Mr. Cochrane evaluated the use of more aggressive oxidants to address the clay lens



613.979.2093 (mobile)

and evaluate other remedial options. Groundwater monitoring completed in January 2020 has shown compliance with the MECP Standards and site closure is pending MECP review of the risk assessment.

**Senior Consultant** – Mr. Cochrane is the alternate contact, senior project manager and senior consultant for CM3's SOA with the OCDSB since June 2011 to conduct ESAs, remediation consulting services, indoor air quality testing and site monitoring. The ESAs are conducted to the CSA and O.Reg 153/04 Standards often in support of property divestures and Site Control Plan applications. The site monitoring and IAQ testing is completed for nine Board owned contaminated properties where contaminated management plans involving groundwater monitoring, IAQ testing, liquid phase hydrocarbon (LPH) recovery and in situ remediation by oxygen releasing compound (ORC) sock maintenance.

**Senior Project Manager/Consultant** –Phase II ESA for former dry-cleaning facility to delineate groundwater contamination and ongoing monitoring and treatment of chlorinated solvent contaminated groundwater. In situ oxidation techniques were used to decrease trichloroethylene concentrations to non-detectable and in situ liquid activated carbon injections are planned for November 2020 to treat residual chloroform concentrations to site condition standards. Project started in 2015 and is anticipated to be completed by spring 2022, Merivale Road, Ottawa.

Senior Consultant – CM3 was retained by an Ottawa based retail auto parts dealer to provide environmental consulting services in advance of the sale of their property, historically used as a gasoline and automotive service station. A prior consultant completed a Phase I ESA, partial delineation of contamination, and in situ remediation. Post remediation monitoring indicated that the selected approach did not meet the remedial goal. Mr. Cochrane was the client contact, project manager and senior technical consultant for the project and his roles and responsibilities included the review of previous environmental work to develop a Conceptual Site Model (CSM) and identify data gaps. Development of a Phase II ESA to delineate the extent of contamination and define the site geology and hydrogeological conditions with the goal of addressing the data gaps to update the CSM and provide an effective remedial solution. Supervision of the Phase II ESA including coordination of CM3 staff, field work and subtrades. Updated the client weekly and at the completion of major project milestones, regarding the work progress and project budget. Interpretation of the results of the Phase II ESA and updated CSM, showing that the previous remedial actions limited the migration of contaminants in groundwater but were not effective at treating the soil contamination due to the type of soil at the site. Senior review of the Phase II ESA report and the preparation of a remedial options evaluation with cost estimates. Remedial options included excavation, risk assessment, contaminant management and site monitoring. The Phase II ESA was completed in a short timeframe and within the client's budget. The updated CSM and remedial options were provided to the client on time and at budget. Merivale Road, Ottawa – Auto Parts Dealer – 29-Nov-2019 to 14-Feb-2020

**Senior Consultant** –CM3 was retained by the property insurer to delineate and remediate petroleum hydrocarbon contamination at a site in response to a TSSA order. CM3's work included a Phase II ESA, the oversight of the preferred remedial option and post-remediation monitoring. The contamination was present beneath the on-site building within the soil and in bedrock. Mr. Cochrane was the client contact, project manager and senior technical consultant for the project and his roles and responsibilities included the preparation of work plans for each stage of the project including a Phase II ESA, remedial action plan and post monitoring plan with specified goals for the closure of the site. Technical oversight of all aspects of the field work, including the preparation of specifications for the preferred remedial approach of source area excavation, LPH recovery and in situ chemical oxidation and biodegradation. Review of all outgoing correspondence and reports. Communication with the property owner, client and the TSSA. Project status updates were provided to the client and TSSA following each stage of work and each groundwater monitoring event. The project was completed with TSSA closure in April 2020. Braeside, Ontario – Excavation and in situ Remediation – 18-Nov-2014 to 17-Apr-2020.



## Bruce Cochrane, B.Sc., P.Geo Principal Consultant Bruce@cm3environmental.com

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**Senior Project Manager/Consultant** – Liquid phase hydrocarbon (LPH) recovery and enhanced in situ bioremediation of fuel oil impacted bedrock aquifer using oxidation techniques. The project was in a small rural community of rural Ontario in a shallow bedrock situation with multiple water supply wells being impacted or at risk from the release. Mr. Cochrane developed the local well monitoring program and site-specific remedial program while working in conjunction with the local MECP representatives and MECP hydrogeologist. The project was completed with final groundwater monitoring in the fall of 2009.

**Senior Project Manager/Consultant** - Source removal by excavation with enhanced oxidation techniques for a fuel oil release at a shallow bedrock and potable water site in rural Ontario. The delineation assessment had shown that the released fuel oil was trapped within the soil and upper bedrock horizon beneath a residential dwelling following an accidental fuel release. The initial remediation phase involved the removal of the residential structure and affected soils and underlying bedrock. The bedrock was removed with large hydraulic breakers and excavation equipment to the shallow water table located at an approximate depth of two metres below grade. The initial work was successful in removing over 90% of the contaminant and the remaining impacts were treated in place with oxygen releasing compounds (ORC). An on-site monitoring program was completed to ensure the safety of the on-site potable water source. This project was started in 2007 and was completed in the summer of 2009.

**Senior Project Manager and Remediation Specialist** – Source removal by excavation, LPH recovery followed by ORC injections at a potable bedrock site. The results of the delineation work at this fuel spill site were used to develop a conceptual site model (CSM) of the distribution of the spill within the soil, bedrock, and local water table. Mass balance calculations indicated that most of the fuel was resident in the upper shallow soils with limited LPH present with the bedrock water table. Bedrock fracture mapping was used to determine best possible monitoring well locations. The groundwater monitoring well network was used to document that most of the impact was contained to a series of interconnected vertical bedrock fractures. Initial LPH recovery was undertaken with vacuum methods to remove the LPH from the fractures and then hydro-excavation techniques were used to clean out the up to 30 cm wide bedrock fractures that were primarily filled with soil and loose rock. The bedrock fractures were sealed, and percolation piping was set in the bedrock for ORC application. Post remediation groundwater monitoring was completed with the last round of water samples collected in January 2021. Closure was obtained with the MECP in May of 2021.

**Senior Project Manager and Remediation Specialist** – Familiar with various remediation technologies and requirements of pilot testing. Has significant experience working with geotechnical and structural consultants with respect to excavations and excavation around/beneath structures.

**Project Manager and Remediation Specialist** - Used risk assessment techniques to evaluate the actual environmental risk and negotiate technically sound and responsible remedial objectives. Experience dates to 1997 to 1999 in South Texas under their Leaking Petroleum Storage Tank (LPST) state program where Risk Based Corrective Action (RBCA) risk assessments were used to develop site specific goals and remedial standards.

**Project Manager and Remediation Specialist** - Monitored remedial systems, developed effective remediation plans and the use of mass balance calculations for them.

## **Litigation Project Experience**

**Expert Witness** – Mr. Cochrane provided testimony for a trial in Ontario Provincial court in Pembroke, Ontario. The testimony was provided for the defense to show that a gasoline release on one property had not affected an adjacent



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property. Mr. Cochrane was sworn in as an Expert Witness for the assessment and remediation of petroleum spills. The testimony was provided in July of 2018.

**Witness** – Mr. Cochrane provided testimony for a video conference trial in Ontario Provincial court in Ottawa, Ontario. Mr. Cochrane had previously acted as the Qualified Person for Phase I and II ESA assessments that had identified chlorinated solvent contamination on the subject property from a historical off-site dry-cleaning facility. The testimony provided by Mr. Cochrane outlined the initial work that was conducted to identify the former dry-cleaning operation and the Phase II ESA work that was completed to confirm the presence of dry-cleaning contamination in the groundwater on the subject site. The testimony was provided in a live video conference in December 2020.

**Subject Matter Expert** – Mr. Cochrane provided expert opinion for a property that was contaminated by Per- and polyfluoroalkyl substances (PFAS) from aqueous film-forming foam, (AFFF), that was used to extinguish a fire that destroyed a commercial building in Smiths Falls, Ontario. Mr. Cochrane reviewed the statement of claims, the statements of defense and available engineering reports. Mr. Cochrane's opinion was jointly provided for two defendants in September 2020.

**Subject Matter Expert** – Mr. Cochrane provided expert opinion for a property that was contaminated from a residential oil spill in Chelmsford, Ontario. Mr. Cochrane reviewed the statement of claim, the statement of defense, available engineering reports and invoices from all parties involved in the assessment, remediation and reconstruction of the home. Mr. Cochrane provided a fair and unbiased critique of the project and an opinion of the reasonable costs for completing the project in January 2019.



## **Spencer Cochrane**

Environmental Technician Spencer@cm3environmental.com 613.804.1654 (mobile)

## **EDUCATION**

• St. Lawrence College, Environmental Technician

## **YEARS OF EXPERIENCE**

- 5 years of experience
- 5 years with CM3

## TRAINING

- Working at Heights
- Asbestos Awareness Training, EMSL
- Introduction AutoCAD, Algonquin College, Ottawa, 2019

## **HEALTH AND SAFETY TRAINING**

• First Aid, CPR, and WHIMIS, Confined Spaces Safety

## CERTIFICATION

- Radon Measurement Course C-NRPP
- Certified through C-NRPP as a Radon Measurement Professional

## LANGUAGES

English

## PROPOSED ROLE AND RESPONSIBILITIES

Field and Drafting Technician

- Media sampling including soil, groundwater, and sediments
- Groundwater and LPH monitoring
- Air and soil gas sampling
- Direction of subcontractors for field sampling and remedial activities
- Data compilation and report preparation
- AutoCAD drafting
- Radon testing, consulting, and project management

## **EXPERTISE**

- Phase I/II/III Site Investigations
- Contaminated Site Remediation
- Soil and Groundwater Characterization
- Radon Assessment
- Site Monitoring in Support of Remediation Monitoring and Site Closure
- Indoor Air and Soil Gas Testing

## **RELEVANT INDUSTRY EXPERIENCE**

- Federal, Provincial and Municipal Government
- Private Industry
- Educational Facilities
- Real Estate
- Insurance

## **PROFESSIONAL PROFILE**

Mr. Cochrane is an Environmental Technician with 5 years of experience in the environmental consulting industry. Mr. Cochrane has conducted ESAs for real estate, insurance, and other commercial and institutional companies. Mr. Cochrane is also certified through the Canadian National Radon Proficiency Program as a Radon Measurement Professional.





#### **PROJECT EXPERIENCE**

#### Phase I/II ESA Project Experience

**Field Technician** – **Phase I/II ESA Cornwall** - Phase II Environmental Site Assessment for a former steel fabrication facility in support of a real estate transaction. Assisted with on-site activities including surface soil and surface water sampling, borehole drilling and groundwater monitoring. Assisted with data assembly and report preparation. Cornwall, Ontario. Completed in 2018, (**RFSO Project Example 1**).

**Environmental Technician** – Phase II and Two Environmental Site Assessment for two adjacent properties in support of a property transaction and filing of RSC. The Phase II ESA was conducted on a former automotive maintenance facility in support of a real estate transaction and the Phase Two ESA was completed on the adjacent former industrial property in support for an RSC filing. The Phase II ESA involved multiple APECs and detailed sampling program for multiple COCs including BTEX, VOCs, PHCs, metals and PAHs. The Phase Two ESA on the adjacent industrial property had the same COCs but methyl mercury was added to the list due to mercury exceedances in the soil. Completed soil sampling for the assessment delineation by supervising drilling and excavation contractors for both assessments. Coordinated the remedial excavation on the industrial property with excavation contractor and property owner. Completed soil sampling programs for the Phase Two and Remediation that included O.Reg 153/04 QA/QC protocols (duplicates). Completed post remediation groundwater sampling events and prepared drawings and data for RSC Conceptual Site Model, (**RFSO Project Example 2**).

**Environmental Technician** – Phase II ESA Williamsburg, Ontario. Involved with of the delineation of impacts through the installation of groundwater monitoring wells in a bedrock situation. Supervised on-site activities, completed borehole logging and field sampling and prepared figures for Phase II ESA and site monitoring, (**RFSO Project Example 3**).

**Environmental Technician** - Environmental Site Assessment; Completed an environmental site assessment which involved drilling boreholes and installing monitoring wells and conducted a water sampling event, post monitoring well installation.

**Field Technician** - Conducted Phase I/II and III ESAs for real estate, insurance and other commercial clients as well as numerous UST removals.

**Field Technician** - Conducted soil and groundwater investigations to delineate impacts to soil and groundwater from various contaminants including hydrocarbons, VOCs, metals, PAHs and PCBs. Completed comprehensive Phase II/III reports for the client, property owner and TSSA

#### **Remediation Project Experience**

**Environmental Technician** - Fuel Oil Release, Site Assessment and Remediation; Completed the remedial excavation sampling and post remediation ground water monitoring. McArthur Road, Ottawa completed October 2017 to December 2018.

**Environmental Technician** - Fuel oil Release, Site Assessment, Delineation and Remediation; Completed the delineation of on-site fuel oil contamination by drilling boreholes and installing monitoring wells, completed the remedial excavation sampling and post remediation ground water monitoring. Glebe Avenue, Ottawa completed June to September 2020.



**Environmental Technician** - Fuel oil Release, Site Assessment and Remediation; Completed the remedial excavation sampling and followed up with confirmatory drilling. Kennedy Road, Kemptville completed January to December 2019.

**Environmental Technician** - Fuel Oil Release Assessment and Remediation; Involved with the assessment, remedial excavation and post remediation groundwater monitoring. Implemented a chemical oxidization remedial program for contaminated groundwater in a fractured bedrock geology. Lombardy Ontario initiated in May 2016, scheduled for completion December 2020.

**Environmental Technician** - Fuel Oil Release; Involved with remedial test pitting and soil sample collection. Stirling, Ontario completed in 2017.

#### **Site Monitoring Project Experience**

**Environmental Technician** - Responsible for the timely completion of groundwater monitoring and field work for nine CM3 managed contaminated site monitoring projects for the OCDSB. 2015 to current, (**RFSO Project Example 4**).

**Environmental Technician** – Remediation and Close Out Monitoring; Conducted groundwater sampling and monitoring of field parameters including Redox, temperature and dissolved oxygen in support of a chemical oxidation/biodegradation of petroleum contaminated groundwater within bedrock. Completed soil gas monitoring of carbon dioxide, oxygen and total combustible vapours to monitor the remedial progress and conducted quarterly groundwater sampling for PAHs, BTEX and PHCs for the 27 groundwater monitoring wells on-site. Braeside, Ontario 2015 to 2020.

**Field Supervisor** - Radon Measurement; Responsible for the deployment and collection of over 400 radon measurement devices at multiple school board properties, this involved maintaining a strict work schedule and being in contact with appropriate staff.