

#### Phase One Environmental Site Assessment

187 Boteler Street Ottawa ON K1N 0A4

September 18, 2023

Prepared for:

Ministry of Foreign Affairs of the State of Qatar c/o Embassy of the State of Qatar 150 Metcalfe Street – Suite 800 Ottawa ON K2P 1P1

Prepared by:

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Project No.: 122151611



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### **Executive Summary**

Stantec Consulting Ltd. (Stantec) was retained by the Ministry of Foreign Affairs of the State of Qatar (the "Client") c/o the Embassy of the State of Qatar in Ottawa to complete a Phase One Environmental Site Assessment (ESA) Update for a vacant parcel of land located at 187 Boteler Street, Ottawa, Ontario (the "Site"). Stantec understands that the Client intends to construct an embassy building consisting of four storeys above grade and one storey below grade including underground parking. The embassy building will be located on the western portion of the land parcel.

The Phase One ESA Update was completed to determine if areas of potential environmental concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands that a Record of Site Condition (RSC) under Ontario Regulation 153/04 (O.Reg.153/04) will not be required based on the future commercial use of the Site.

Site plans showing the Phase One Study Area and Phase One Property are included in Appendix A.

### PHASE ONE PROPERTY INFORMATION

The Phase One Property located at 187 Boteler Street occupies the plot of land described as Part of Lot 3 and Part of Lot 7, Registrar's Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa. The Phase One Property's civic address is 187 Boteler Street located north of Boteler Street, east of the United Arab Emirates (UAE) Embassy (located at 125 Boteler Street), west of King Edward Avenue, and south of the on/off ramps to the MacDonald Cartier Bridge also known as King Edward Avenue. The Phase One Property is vacant undeveloped land with a total area of approximately 0.75 hectares (1.85 acres). Photographs of the Phase One Property are presented in **Appendix B**.

Based on information obtained during the site reconnaissance and a review of available historical information, the Phase One Property was used for single family residential purposes from 1847 to approximately 1965 when construction of the bridge on/off ramps began. A commercial building was located on the northwest corner of Boteler Street and Cumberland Street in 1922. A coal yard was located near the northeast corner of the Phase One Property in 1922. A railway was located just beyond the northern boundary of the Phase One Property since at least 1880. Between 1965 and 2007, the Phase One Property was the right of way for King Edward Avenue connecting to the MacDonald Cartier Bridge. Since the realignment of King Edward Avenue in the early 2000s, the Phase One Property has remained as vacant undeveloped land.

## **CONCLUSIONS AND RECOMMENDATIONS**

The Phase One ESA Update has revealed PCAs at the Phase One Property and within the Phase One Study Area that have contributed to APECs at the Site. The table below and **Figure No. 3** summarize the identified APECs and related PCAs:

Area of Potential Environmental Concern (APEC)	Location of APEC	Potentially Contaminating Activity (PCA)	Location of PCA	Contaminants of Potential Concern <sup>1</sup>	Media Potentially Impacted
1	Entire Phase One Property	30 – Importation of Fill Material of Unknown Quality	On-Site	<ul> <li>PAHs</li> <li>PHCs</li> <li>Metals and Inorganics</li> <li>PCBs</li> <li>VOCs</li> </ul>	Soil Groundwater
2	Northeast corner of Phase One Property	Former coal storage area. Based on QP <sub>ESA</sub> opinion this is a PCA, even though this activity has not been assigned a PCA number	On-site	<ul> <li>PAHs</li> <li>PHCs</li> <li>BTEX</li> <li>Metals and Inorganics</li> </ul>	Soil Groundwater

#### Note(s):

Benzene, toluene, ethylbenzene, and xylenes (BTEX), Petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs).

Based on the Phase One ESA Update, it is our opinion that a Phase Two ESA is required to investigate the above-mentioned APECs on the Phase One Property.

The statements made in this Executive Summary are subject to the project conditions described in the Closure (Section 9.4) and are to be read in conjunction with the remainder of this report.

Introduction September 18, 2023

# **1.0 INTRODUCTION**

## 1.1 PHASE ONE PROPERTY INFORMATION

Stantec Consulting Ltd. (Stantec) was retained by the Ministry of Foreign Affairs of the State of Qatar (the "Client") c/o the Embassy of the State of Qatar in Ottawa to complete a Phase One Environmental Site Assessment (ESA) Update for a vacant parcel of land located at 187 Boteler Street, Ottawa, Ontario (the "Site"). Stantec understands that the Client intends to construct an embassy building at the Site consisting of four storeys above grade and one storey below grade including underground parking. The embassy building will be constructed on the western portion of the Site.

The Phase One ESA Update was completed to determine if areas of potential environmental concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands that a Record of Site Condition (RSC) under Ontario Regulation 153/04 (O.Reg.153/04) will not be required.

Site plans showing the Phase One Study Area and Phase One Property are included in Appendix A.

## 1.2 CONTACT INFORMATION

The Phase One Property is owned by the Client. Access to the Phase One Property was granted by Mr. Ahmad Fouad El Attar, Expert of Architecture Engineering at the Ministry of Foreign Affairs. Contact details for the Client are provided in the table below:

Name	Position	Company	Address
Ahmad Fouad El Attar	Expert of Architecture Engineering	Ministry of Foreign Affairs of the State of Qatar c/o Embassy of the State of Qatar in Ottawa	150 Metcalfe Street, Suite 800 Ottawa, ON K2P 1P1
Ismail Ali Abdulla Al-Emadi	Director of Engineering Affairs & General Services Department	Ministry of Foreign Affairs of the State of Qatar c/o Embassy of the State of Qatar in Ottawa	150 Metcalfe Street, Suite 800 Ottawa, ON K2P 1P1

#### **Table 2-1: Contact Information**



Scope of Investigation September 18, 2023

# 2.0 SCOPE OF INVESTIGATION

### 2.1 SCOPE OF WORK

The Phase One ESA Update was completed to update the Phase One ESA completed by Stantec in 2014 to investigate if previously identified APECs at the Phase One Property are still present, if other APECs were previously missed, or if any new APECs may be present as a result of current and/or past PCAs on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands the filing of an RSC under O.Reg.153/04 will not be required.

The Phase One ESA Update is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at a property. The Phase One ESA Update carried out by Stantec on this property generally satisfies the requirements of O.Reg.153/04 and consisted of the following:

- An updated records review to evaluate current and historical information pertaining to the Site and/or adjacent/neighbouring properties, including:
  - Review of existing records (from previous assessment date to present) including, but not limited to, publicly available city directories, available aerial photographs, and fire insurance plans for the Site and adjacent properties.
  - Request to the Technical Standards and Safety Authority (TSSA) for documents related to fuel storage tanks and fuel facilities at the Site.
  - Review and purchase an updated database report for the Site from Environmental Risk Information Services (ERIS) including the Site and properties located within 250 m of the perimeter of the Site.
  - Request and purchase a land title search for the Site (from previous assessment date to present).
  - Request and review of available information obtained from the Ontario Ministry of the Environment, Conservation and Parks (MECP) for the Site.
  - Review of additional records including, but not limited to, environmental databases, landfill inventory, company records, property register showing ownership history, and geological and topographic maps.
  - Review of previous reports and company environmental databases and records, if made available.
- Findings from interviews with persons associated with the Site and those familiar with its history, completed during the initial due diligence, will be incorporated into the report.



Scope of Investigation September 18, 2023

- An updated site reconnaissance to document current site activities associated with the following:
  - Current site operations.
  - Waste generation.
  - Fuel, chemical, and waste storage.
  - Exterior site conditions including surface features, fill material, and wells.
  - Potential off-site sources of contamination.
  - During the site reconnaissance, Stantec will check the condition of the existing monitoring wells on-Site for the purpose of the Supplemental Phase Two ESA update.
- Evaluation of information and preparation of a Phase One ESA Update report for the Site (this report).

A Phase One ESA does not include sampling or testing of air, soil, ground water, surface water or building materials. This assessment did not include a review or audit of compliance with any environmental legislation applicable to the Phase One Property, or of any environmental management systems which may exist for the Phase One Property.

A site reconnaissance was conducted at the Phase One Property by Mr. Romeet Gonsalves, B.Sc., G.I.T., of Stantec on October 21, 2022. The Phase One Property and readily visible and publicly accessible portions of nearby properties within the Phase One Study Area were observed for PCAs. It should be noted however, that the Phase One Property vegetation was overgrown and impeded observation during the Site visit. Stantec was not accompanied by the Client during the site visit, nor was an interview with the Client completed.

## 2.2 **REGULATORY FRAMEWORK**

In Ontario, the roles and powers of the MECP when dealing with contaminated sites are outlined primarily in the *Environmental Protection Act* (R.S.O. 1990). The MECP has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. Ontario Regulation (O.Reg.) 153/04 provides roles and responsibilities for property owners and consultants to use when assessing the environmental condition of a property when determining whether restoration is required and in determining the kind of restoration needed to allow continued use or reuse of a property. The regulation includes generic numerical standards for soil and groundwater quality for specific land and groundwater uses. A Phase One ESA is an initial step in the site assessment process, which may lead to the requirement for restoration work if areas of potential environmental contamination are identified. During a Phase One ESA, samples are not collected; however, if there are previous soil or groundwater sample results available, the results are compared to applicable Ontario site condition standards.



# 3.0 RECORDS REVIEW

#### 3.1 GENERAL

#### 3.1.1 Phase One Study Area Determination

The Phase One Study Area included the Phase One Property, properties immediately adjoining the Phase One Property, and neighbouring properties located wholly or partially within 250 m from the nearest point on the boundary of the Phase One Property. No properties located farther than 250 m from the Phase One Property were identified as PCAs that may contribute to an APEC at the Phase One Property.

#### 3.1.2 First Developed Use Determination

The first developed land use for the Phase One Property was determined through a review of fire insurance plans (FIPs) from 1902 (revised 1922) and 1956, available aerial photographs from 1928 to 2011, a land title search from Crown Patent in 1847 to 2022, available city directories, and previous reports. The majority of the Phase One Property appears to have been used for single family residential purposes. A commercial building was located on the northwest corner of Boteler Street and Cumberland Street in 1922. A coal yard was located near the northeast corner of the Phase One Property in 1922. A railway was located just beyond the northern boundary of the Phase One Property since at least 1880.

#### 3.1.3 Fire Insurance Plans

FIPs pertaining to the Phase One Property and Phase One Study Area were previously requested from Opta during Stantec's 2014 Phase One ESA (see Section 4.1.5). Along with FIPs available digitally and in-house at the Stantec Ottawa office, sufficient FIPs were available for review and additional FIPs were not requested. The FIPs from 1902/1922 and 1956 were reviewed during the completion of this Phase One ESA Update.

A summary of information obtained from the reviewed FIPs is presented in **Table 4-1** and **Table 4-2**, below.



#### Records Review September 18, 2023

	Location/Address	Property Description(s)	Comments
Phase One Property	Approximately 141 to 207 Boteler Street (to be known as 187 Boteler Street after the future building is constructed), 104 to 120 Cumberland Street, and 97 to 117 Cumberland Street.	Residential properties along Boteler Street and former Cumberland Avenue. A coal yard with coal elevator is present at the southeast corner of Cumberland Street and McTaggart Street (northeast corner of Phase One Property).	The storage of coal is not listed as a PCA under O.Reg. 153/04; however, this former activity at the Phase One Property is considered to represent a potential environmental concern.
	Adjacent/Neighbouring Pro	operties Within Phase One Study	Area
Northern Properties	Along McTaggart Street	Canadian Pacific Railway lines run east to west approximately 10 m north of the northern Phase One Property line.	This former rail line is considered a PCA (Rail Yards, Tracks and Spurs [PCA 46]). Based on previous environmental investigations at the Phase One Property, this PCA is not expected to contribute to an APEC for the Phase One Property.
Eastern Properties	54 to 68 King Edward Avenue, across King Edward Avenue, west of Rideau River	Residential properties along the west side of the former alignment of King Edward Avenue. Public Park between King Edward Avenue and the Rideau River.	No PCAs were identified.
Southern Properties (across Boteler Street)	142 to 226 Boteler Street	Residential dwellings with a contractor's storage building located at 160 Boteler Street.	No PCAs were identified.
Western Properties	99 to 139 Boteler Street	Residential dwellings.	No PCAs identified.

#### Table 4-1: 1902/1922 Fire Insurance Plan Summary

Notes: PCA – Potentially Contaminating Activity



	Location/Address	Property Description(s)	Comments
Phase One Property	141 to 207 Boteler Street; 105 to 117 Cumberland Street, 118 and 120 Cumberland Street;	Residential properties along Boteler Street and former Cumberland Avenue. One commercial property appears to be present at the northwest corner of Boteler Street and Cumberland Street.	No PCAs were identified.
Adj	acent/Neighbouring Propertie	s Within Phase One Study Are	a
Northern Properties	Along McTaggart Street	Canadian Pacific Railway lines running east-west approximately 10 m beyond the northern property line.	Rail Yards, Tracks and Spurs (PCA 46). Based on previous environmental investigations completed at the Phase One Property, this former PCA is not expected to contribute to an APEC.
Eastern Properties (across King Edward Avenue)	54 to 68 King Edward Avenue, across King Edward Avenue, west of Rideau River	Residential properties along the west side of King Edward Avenue. A public park is present between King Edward Avenue and the Rideau River.	No PCAs were identified.
Southern Properties (across Boteler Street)	136 to 216 Boteler Street	Residential dwellings with a public school at Boteler Street and Cumberland Street, an automotive repair garage at 216 Boteler Street, and a dairy at 138 Boteler Street.	The former automotive repair garage is considered a PCA (Commercial Autobody Shops [PCA 10]). Based on previous environmental investigations completed at the Phase One Property, this former PCA is not expected to contribute to an APEC.
Western Properties	99 to 139 Boteler Street	Residential dwellings. Property at 121 Boteler Street had a gasoline UST.	The former gasoline UST at 121 Boteler Street is considered a PCA (Gasoline and Associated Products Storage in Fixed Tanks [PCA 28]).

#### Table 4-2: 1956 Fire Insurance Plan Summary



Records Review

September 1	8, 2023
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Location/Address	Property Description(s)	Comments
		Based on previous environmental investigations completed at the Phase One Property, this former PCA is not expected to contribute to an APEC.

Notes: UST – Underground Storage Tank PCA – Potentially Contaminating Activity

Based on the review of historical FIPs, the former coal storage area at the northeastern corner of the Phase One Property is considered to represent a potential environmental concern for the Phase One Property and has been identified as **APEC #2**.

#### 3.1.4 Chain of Title

A chain of title was requested during the 2014 Phase One ESA conducted by Stantec, for the entire Phase One Property, legally described as

• Part of Lot 3 and Part of Lot 7, Registrar's Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa.

The title search was conducted for the time period from 1847 to 2013, with the last transaction recorded in 2003. According to information provided in the land registry title search, private individuals purchased portions of the Phase One Property from the Crown in 1847 and held the portions of the Phase One Property between 1847 and 1910 to 1963. Portions of parcels of land associated with the Phase One Property were sold to the St. Lawrence and Ottawa Railway Co. in 1880 and 1887 and the Canadian Pacific Railway in 1910/11. Other portions of parcels of land associated with the Phase One Property were acquired by the National Capital Commission during various dates between 1961 and 1969. The Regional Municipality of Ottawa-Carleton (now the City of Ottawa) acquired the Phase One Property in 1971 and was the owner until at least 2013. An additional chain of title search was requested from 2013 to present from ERIS. The most recent chain of title search indicated that the Client purchased the Phase One Property from the City of Ottawa in 2014.

A copy of the chain of title from 1847 to 2013 and from 2013 to present is included in Appendix D.

#### 3.1.5 Environmental Reports

The following is a summary of previous subsurface investigations completed at the Phase One Property. The majority of these reports were completed by Jacques Whitford, now Stantec.

# Subgrade Investigation, Ottawa Approach to Proposed MacDonald-Cartier Bridge, Ottawa, Ontario, prepared by H.Q. Golder & Associates Ltd., dated October 1962.



The subgrade investigation identified the land between the Ottawa River to the north, Rideau River to the east, Boteler Street to the south and Sussex Avenue to the west, as having a shallow depth of till overburden overlying argillaceous Ordovician limestone bedrock. The bedrock was found to slope down from Sussex Avenue to the Rideau River. Groundwater was identified to be within the overburden. Fill material was found beneath the railway tracks across the property consisting of silty sand with gravel, cobbles and trace organic matter.

#### *Limited Phase I Environmental Site Assessment, King Edward Avenue and Sussex Drive Rightsof-Ways, Ottawa, Ontario*, prepared by Jacques Whitford Environment Limited, dated February 2001.

The site assessed in this Limited Phase I ESA comprised: the King Edward Avenue right-of-way from Laurier Avenue to the Ottawa River; Sussex Drive right-of-way from Alexander Street to Bruyere Street including Green Island; areas enclosed by Boteler Street to the south, Sussex Drive to the northwest and the Rideau River to the east; Cathcart Street; Rose Street; and Bruyere Street east of King Edward Avenue. Several criteria were used to qualitatively rank the level of environmental concern associated with activities identified on the properties within the area of assessment. Three properties positioned within the vicinity of the Site were identified with potential environmental concerns. These include:

- former 169 ½ Boteler Street, occupied in the 1950s to late 1960s by Peter's Garage, the 1956 FIP shows an underground gasoline storage tank;
- east side of former Cumberland Street, between McTaggart Street and Boteler Street, occupied by JG Butterworth coal yard in the 1920s;
- 82 King Edward Avenue, occupied in the 1960s by Ken's Body Shop.

# *Geotechnical Inventory, King Edward Avenue, Ottawa, Ontario,* prepared by Jacques Whitford and Associates Limited, dated February 2001.

The Geotechnical Inventory was completed as part of the Environmental Assessment study, also conducted by Jacques Whitford in 2000. Bedrock was identified as sub lithographic to fine crystalline limestone with interbeds of calcarenite and shale of the Lindsay Formation. Depth to bedrock varied from 1 metre (m) below ground surface (BGS) along the Ottawa River to over 15 m BGS east of King Edward. The soil stratigraphy consisted of glacial till, silty clay, sand, organic deposits and fill. Fill was found in large deposits within the study area, with typical depths of 1 to 3 m BGS. Groundwater elevations were measured between 2 to 5 m BGS.



Records Review September 18, 2023

#### Draft Limited Phase II Environmental Site Assessment, King Edward Ave. Overpass Structures Over the Union Ave. to King Edward Ave. Ramp, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated April 2004.

The Limited Phase II ESA was completed in conjunction with a geotechnical investigation in the vicinity of the proposed overpass structures to be located northwest of Boteler Street. The laboratory analytical results were compared to the Ontario Ministry of the Environment Table B criteria provided in the *Guideline for Use at Contaminated Sites in Ontario*, which was applicable at the time of the assessment. Soil with concentrations of polycyclic aromatic hydrocarbons (PAHs) exceeding the criteria applicable at the time was identified near the eastern corner of the Phase One Property. Fill material of various thicknesses was found within the study area, with a depth of 7 m reported for BH4-1.

# Draft Supplemental Phase II ESA, King Edward Avenue Right-of-way (Laurier Avenue East to Boteler Street) and Area of Structures North of King Edward Right-of-Way, Ottawa, Ontario, prepared by Jacques Whitford Limited, dated October 26, 2004.

The site of this Supplemental Phase II ESA comprised a 1.4 km section of King Edward Avenue between Laurier Avenue and Boteler Street, and lands northwest of Boteler Street. Boreholes and monitoring wells were installed along King Edward Avenue to assess soil and groundwater conditions. The laboratory analytical results were compared to the soil quality standards provided by the MECP in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act,* dated March 9, 2004, which were applicable at the time of the assessment. Soil with concentrations of PAHs exceeding the standards applicable at the time was identified near the eastern corner of the Phase One Property. Fill material of various thicknesses was found within the study area, with none reported for BH4-31 and 1.9 m reported for BH4-12, located east of BH4-31.

# Modified Phase I Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated January 2006.

The focus of the Modified Phase I ESA was the Boteler Street right-of-way (ROW), between Dalhousie Street and King Edward Avenue, and a 250 m-wide area beyond the subject ROW in all directions. Based on the findings of the assessment, several historical on-site and off-site activities were identified as posing an environmental concern to the current Phase One ESA Property. These activities included:

- JG Butterworth Coal Storage Yard, located on the northeastern corner of the Phase One Property in the 1920s with contaminants of potential concern (COPCs) that included PHCs, PAHs, and metals;
- Peter's Garage, located west of the Site between 1950 and 1960 with COPCs that included PHCs, VOCs, and metals; and
- Ken's Body Shop, located to the southeast of the Phase One Property in the 1960s with COPCs that included PHC, VOCs and metals.



Records Review September 18, 2023

# *Limited Phase II Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, ON*, prepared by Jacques Whitford Environment Limited, dated January 2006.

Boreholes and monitoring wells were installed along Boteler Street to assess soil and groundwater conditions based on the environmental concerns identified in the Modified Phase I ESA, as discussed above. The laboratory analytical results were compared to the soil quality standards provided by the MOE in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act,* dated March 9, 2004, which were applicable at the time of the assessment. Soil with concentrations of PAHs and sodium absorption ratio exceeding the standards applicable at the time was identified in the vicinity of the Phase One Property. Fill material was observed at depths ranging from 1.2 to 2.1 m BGS.

# Soil Sampling Results, United Arab Emirates (UAE) Embassy, 125 Boteler Street, Ottawa, Ontario, prepared by Trow Associates Inc., dated April 11, 2006.

The investigation consisted of the collection of four soil samples from the walls of the excavation undertaken in preparation for construction on this property, now occupied by the Embassy of the United Arab Emirates (UAE). Approximately two-thirds of the property was excavated to bedrock; therefore, no excavation floor samples were submitted for laboratory analysis. The soil analytical results were compared to the Table 3 Standards provided in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act,* dated March 9, 2004, which were applicable at the time of the assessment. No exceedances were identified in the assessment. This report formed the basis of the Record of Site Condition (RSC) filed with the MOE for the UAE Embassy.

# Phase I Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, ON, prepared by Stantec Consulting Ltd., dated April 26, 2013.

The site of this Phase I ESA comprised of two triangular parcels of undeveloped land. Parcel 1, owned by the City of Ottawa, is a triangular parcel of land bound by King Edward Avenue to the north, undeveloped land owned by the City of Ottawa to the east, the UAE Embassy grounds to the south, and an undeveloped boulevard for the King Edward Avenue off-ramp to the west. Parcel 2, owned by the UAE, is a triangular parcel of land bound by the undeveloped land owned by the City of Ottawa to the north and east, Boteler Street to the south, and the UAE Embassy to the west. The site was approximately 0.25 hectares (0.62 acres) in size. A mound of soil was present on the northeast section of Parcel 1 which was attributed to the placement of excess soil and like material on the Phase One Property from the King Edward Renewal project and subsequently landscaped. Based on the findings of the assessment, several historical on-site and off-site activities were identified as posing a potential environmental concern to the Phase One Property. The identified potential environmental concerns included:

• Impacted soil from the King Edward Renewal Project present as a berm along the northern boundary of the Phase One Property, and to the west of the Phase One Property;



- Canadian Pacific Railway lines that historically extended in an east to west direction along McTaggart Street, approximately 10 m to the north of the Phase One Property;
- Presence of a gasoline underground storage tank (UST) at 121 Boteler Street, west of the Phase One Property;
- Historical neighbouring property uses included a variety of operations of concern, such as: coal storage yards (northwest and east of the Phase One Property), gasoline service stations with USTs (north, west and south of the Phase One Property), building material storage and warehouses (north and west of the Phase One Property), automotive repairs (south and east of the Phase One Property), commercial printing services (southwest of the Phase One Property), and a train yard (west of the Phase One Property).

# *Phase II Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated May 10, 2013.*

Boreholes and monitoring wells were installed over two triangular parcels of land to assess soil and groundwater conditions based on the environmental concerns identified in the Phase I ESA, as discussed above. The laboratory analytical results were compared to the soil quality standards for commercial/industrial land use provided by the MOE in the *Soil, Ground Water, and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act,* dated April 2011, which were applicable at the time of the assessment. Soil with concentrations of petroleum hydrocarbons (PHCs) and PAHs exceeding the standards applicable at the time was identified in the vicinity of the Phase One Property. Concentrations of the contaminants of concern in the groundwater samples collected from the monitoring wells were below the MOE standards.

# *Phase One Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014.*

A Phase One ESA was conducted at the Phase One Property to develop a preliminary determination of the likelihood that one or one or more contaminants had impacted any land or water on, in, or under the Property and to aid in the development of a Phase Two ESA scope of work. It was determined that several PCAs existed in the Phase One Study Area contributing to five APECs on the Property. The PCAs and APECs identified include those determined in the Phase I ESA completed by Stantec in 2013, in addition to the importation of fill material of unknown quality across the entire Phase One Property.



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# *Phase Two Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014.*

A Phase Two ESA was conducted at the Phase Two Property to identify the presence, location, and concentrations of the potential contaminants of concern in the soil and groundwater across the Property that were previously observed in the Phase I ESA, Phase II ESA, and Phase One ESA conducted by Stantec in 2013 and 2014. Soil and groundwater concentrations were compared to the Table 3 standards for residential land use as the Site was to be developed for separate commercial and residential buildings and the standards for the more sensitive land use (residential) were applied to the entire Phase Two Property.

Based on contaminants of concerns identified in the analyzed soil and groundwater collected from the Site, it was determined that impacts at the Site were most likely derived from on-site activities associated with the fill of unknown quality. The contaminants of concern included PAHs, metals, electrical conductivity, PHCs, and sodium absorption ratio in the soil; PHC F3 and F4, and sodium in the groundwater. Soil impacts were determined to have extended laterally and vertically across the entire Phase Two Property from surface to bedrock; groundwater impacts were determined to have extended laterally across the middle and western portions of the Phase Two Property.

# Geotechnical Investigation, Proposed Embassy Development, 187 Boteler Street, Ottawa, Ontario, prepared by Paterson Group, dated July 10, 2019.

The geotechnical investigation conducted by Paterson Group indicated that the subsurface profile at the Phase One Property consisted of organic topsoil overlying a fill layer consisting of silty sand with gravel and cobbles to a depth of 6.2 m BGS. Construction debris was observed in the fill layer. Weathered limestone bedrock was encountered at depths ranging from 2.4 to 6.2 m BGS. Based on the geotechnical assessment, the Phase One Property was considered satisfactory for the proposed development. It was recommended that topsoil, asphalt, deleterious fill and material should be removed from the proposed building footprint and other settlements-sensitive structures, and specific clean imported fill was recommended for grading and placement beneath the proposed building structures.

#### 3.1.5.1 Environmental Report Review Findings

Based on the previous environmental reports reviewed for the Phase One Property and adjacent or neighbouring properties, the following APECs and associated PCAs have been identified for the Phase One Property:

- APEC #1: Across Entire Phase One Property
  - o Importation of Fill Material of Unknown Quality (PCA 30).
- APEC #2: Northeastern Corner of Phase One Property
  - o Former coal storage area.



It has been noted that the storage of coal is not listed as an official PCA under O.Reg. 153/04; however, it has been included as an environmental concern for the Phase One Property at the discretion of the QP<sub>ESA</sub> for this investigation. Both APEC #1 and APEC #2 have been retained for this Phase One ESA based on historical soil and groundwater contaminant concentrations greater than the applicable O.Reg.153/04 Site Condition Standards (SCS) in samples from the Phase One Property.

The identified off-site PCAs are not considered to represent a potential environmental concern for the Phase One Property.

## 3.2 ENVIRONMENTAL SOURCE INFORMATION

Available environmental databases and records were searched to determine if the Phase One Property and nearby lands within the Phase One Study Area were listed. The databases and search results are presented in the following subsections.

#### 3.2.1 City Directories

ERIS searched the Vernon's Ottawa and Area City Directories for the Site and select surrounding and adjacent properties for numerous years between 1925 and 2011. From the review of these city directories, the Phase One Property was formerly occupied by residential dwellings with the exception of JG Butterwoth Co. Ltd. Coal Elevator located at the southeast corner of the former Cumberland Street and McTaggart Street in 1920 to 1925. A summary of notable information obtained from the city directory search is provided below.

Adjacent Property	Address	Listing (year)
Western Properties	125 Boteler Street     (Currently UAE Embassy)	• Residential (1890 – 2010)
Northern Properties	<ul> <li>Formerly McTaggart Street</li> <li>Currently King Edward Avenue off-ramp</li> </ul>	<ul> <li>Not listed (1960 – 2010)</li> <li>Residential (1950 – 1955, 1920 - 1930)</li> <li>Ontario Redi-mix Concrete Ltd (1940)</li> <li>Canadian Pacific Railway Depot (1910)</li> <li>WJ Healy Station (1910)</li> <li>Not listed (1890, 1900)</li> </ul>
Southern Properties	Addresses south of Boteler Street	<ul> <li>Residential (1890 – 2010)</li> <li>Korean Embassy (2001 – 2011)</li> </ul>
Eastern Properties	• 54 to 68 King Edward Avenue	Residential

#### Table 4-3: Surrounding Properties within Phase One Study Area

No other activities or operations that would contribute to an APEC at the Phase One Property were identified within the Phase One Study Area from information in the city directories reviewed due to their separation distances from the Phase One Property, the inferred groundwater flow direction and/or the expected moderate to low permeability of the subsurface soils (i.e., clayey silt till) in the Phase One Study Area. The results of the city directory search are included in **Appendix D**.



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#### 3.2.2 Property Underwriters' Reports and Plans

As the Phase One Property is vacant, no property underwriter reports or plans are available, as noted in the 2014 Stantec Phase One ESA.

#### 3.2.3 National Pollutant Release Inventory (NPRI)

Included in the ERIS report was a search of the National Pollutant Release Inventory database for properties within the Phase One Study Area. No properties within the Phase One Study Area were listed in the NPRI database.

#### 3.2.4 PCB Storage Sites and Inventory Databases

Included in the ERIS report was a search of the National PCB Inventory and the Ontario Inventory of PCB Storage Sites databases for properties within the Phase One Study Area. No properties within the Phase One Study Area were listed in the searched PCB databases.

#### 3.2.5 Certificate of Approval / Environmental Compliance Approval

Included in the ERIS report was a search of the Certificates of Approval (CofA) and Environmental Compliance Approval (ECA) databases for properties within the Phase One Study Area. No CofAs were identified for the Phase One Property. Four CofAs and nine ECAs were identified in the Phase One Study Area for the approval of air emissions, municipal water, and municipal sewage. Based on the nature of the CofAs and ECAs, these entries are not expected to represent a PCA that would contribute to an APEC for the Phase One Property.

#### 3.2.6 MECP Freedom of Information Requests

A request submitted to the MECP's Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information pertaining to the municipal address of the Site and current/former tenants and owners of the Site. A response was received from the MECP dated November 7, 2022, indicating no relevant records were available for 187 Boteler Street. The MECP response is provided in **Appendix D**.

#### 3.2.7 Coal Gasification Plant Waste Sites

Stantec reviewed the report titled *Inventory of Coal Gasification Plant Waste Sites in Ontario, (Volumes I and II)*, dated April 1987, prepared by Intera Technologies Ltd. For the Ontario Ministry of the Environment (now MECP). The documents include an inventory of known coal gasification plants historically operating in Ontario. No properties within 250 metres of the Phase One Property were listed as former coal gasification plants.



#### 3.2.8 Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars

Stantec reviewed the report titled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, (Volumes I and II)*, dated November 1988, prepared by Intera Technologies Ltd. For the MOECC. The documents identify industrial sites that produced and/or continue to produce or use coal tar and other related tars. No properties within 250 metres of the Phase One Property were listed as industrial sites producing or using coal tar.

#### 3.2.9 Hazardous Waste Generators and Receivers

The Ontario Regulation 347 Waste Generators Summary was searched as part of the ERIS search commissioned for the Phase One Property and all properties within 250 m of the Site. A summary of the information obtained is provided below:

#### Phase One Property

There are no records of waste generator and receivers on the Phase One Property.

#### Adjacent/Neighbouring Properties

 Six hazardous waste generators are registered at 125 Sussex Avenue, approximately 75 m north across the King Edward Avenue on and off ramps. The six hazardous waste generators are: EllisDon Corporation, Foreign Affairs and International Trade, the Government of Canada, Health and Welfare Canada, Public Works Canada, and SNC Lavalin O&M. These waste generators were responsible for generating various forms of waste between 1986 to 2022.

Based on the number of wastes produced at this property, and the extended length of time (36 years), the property would be a cause for concern to the Phase One Property. However, the property is downgradient of the Phase One Property and based on the soil type (silty clay till) on the Phase One Property, it is not anticipated to have adversely impacted the Phase One Property.

The remaining hazardous waste generators and/or receivers identified within the Phase One Study Area are not anticipated to contribute to an APEC at the Phase One Property due to the distances separating them from the Phase One Property, observations made from previous environmental investigations at the Property, the inferred groundwater flow direction (north) and/or the expected moderate to low permeability of the subsurface soils (i.e., clayey silt till) in the Phase One Study Area.



#### 3.2.10 Technical Standards and Safety Authority (TSSA)

Stantec contacted the TSSA to request a search of their databases for files related to the Phase One Property regarding outstanding instructions, incident reports, fuel oil spills, contamination records, retail facilities and/or licensed underground storage tanks, between 2014 to 2022. A response from the TSSA received on November 2, 2022, indicated that no records pertaining to the Phase One Property were available. A former inquiry to the TSSA was completed during the Phase One investigation conducted by Stantec in 2014; however, the TSSA indicated that no records pertaining to the Phase One Property were available at the time. The replies from the TSSA can be found in **Appendix D**.

It should be noted that the Fuels Safety Division of the TSSA did not register private fuel underground or aboveground storage tanks prior to January 1990, or fuel oil tanks prior to May 1, 2002. Further, private waste oil tanks in apartments, office buildings, residences, etc. and aboveground gas or diesel tanks are not registered with the TSSA.

#### 3.2.11 Environmental Registry

Included in the ERIS report was a search of the Environmental Registry database for properties within the Phase One Study Area. No properties within the Phase One Study Area were listed in the database.

#### 3.2.12 Records of Site Condition (RSC)

Included in the ERIS report was a search of the Record of Site Condition database for properties within the Phase One Study Area. Two properties within the Phase One Study Area were listed in the database.

One RSC was indicated to have been filed for 125 Boteler Street (adjacent property to the west) and the other RSC was filed for vacant land north of Boteler Street, west of Dalhousie Street, and east of Sussex Drive. The filing of the two RSCs in the Phase One Study Area not considered to represent APECs to the Phase One Property.

In addition, Stantec also searched the online *Brownfields Environmental Site Registry* for RSCs and Transition Notices ("TNs") filed in the Registry since October 1, 2004. The search was conducted on October 27, 2022, and included a search of adjacent/neighbouring properties located within the Phase One Study Area. Based on the information reviewed, no additional RSCs were filed within the Phase One Study Area.



#### 3.2.13 Areas of Natural Significance (ANSI)

Stantec completed an Environmentally Sensitive Areas search during the Phase One ESA completed in 2014, to determine if any areas of natural significance, as defined in O.Reg.153/04, are present within the Phase One Study Area. The search included, but was not limited to, reviews of information provided by the Ministry of Natural Resources (MNR), the Natural Heritage Information Centre, the City of Ottawa Official Plan and Zoning By-Laws, Oak Ridges Moraine Conservation Plan, and the *Endangered Species Act* (2007). Based on the information obtained and the response from the MNR dated November 29, 2013, no areas of natural significance were identified within the Phase One Study Area. Based on the Site reconnaissance conducted on October 21, 2022, and an updated review of information provided by the MNR, it is not anticipated that any new ANSIs may be present in the Phase One Study Area.

#### 3.2.14 Waste Disposal Sites

Stantec reviewed the information contained in *Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario,* produced by Golder Associates in 2004. The report includes a list of known active and closed waste disposal site in Ontario, as of October 2004. Based on the information reviewed, five properties within 1 km of the Phase One Property were listed as closed landfill sites.

In addition, the ERIS report included searches of the *Waste Disposal Sites – MOE CA Inventory* (data compiled from the MOE's CofA database), *Historical Waste Disposal Sites* and the *Anderson's Waste Disposal Sites* (includes sites that are missing from the MOE's *Waste Disposal Site Inventory*) databases for all properties within the Phase One Study Area. Based on the information provided, one waste disposal site was identified within the Phase One Study Area. Bordeleau Park, located approximately 300 m to the southeast of the Phase One Property, was listed as accepting urban municipal and domestic waste, and closed in 1928. Based on the inferred local groundwater flow direction at Bordeleau Park (north), and the distance between it and the Phase One Property, and previously conducted environmental investigations at the Phase One Property, it is not anticipated to contribute to an APEC at the Phase One Property.

The remaining four waste disposal sites are as follows:

- Porter Island, approximately 350 m north, in the Rideau River, closed in 1928;
- New Edinburgh Park, approximately 550 m east across the Rideau River, closed in 1938;
- New Edinburgh Park, approximately 475 m northeast across the Rideau River, closed in 1928; and
- Maple Island, approximately 360 m northeast across the Rideau River, closed prior to 1928.

Based on closure dates, and the location of the sites cross or down gradient of the Phase One Property, and being across the Rideau River, it is not anticipated for these historical waste disposal sites to contribute to an APEC at the Phase One Property.



#### 3.2.15 ERIS Report

An ERIS report was obtained as part of the Phase One ESA Update. The report consisted of a search of available databases (including unplottable records) within a 250 m radius of the perimeter of the Phase One Property. Records of environmental significance within the Phase One Study Area, which are not discussed elsewhere in this report, are summarized in the table below:

#### Table 4-4: ERIS Report

Location	Summary	
79 Cathcart Street (260 m southwest of the Phase One Property)	• SCO Health Services Elizabeth Bruyere Center was listed as having two tanks on the property both installed in 1987. One tank has the capacity of 500 gallons, and the second 10 000 gallons. No additional information is provided in the listing.	
	Based on the distance from the Phase One Property, and being cross gradient, it is not anticipated for the presence of these tanks to contribute to an APEC on the Phase One Property.	
266 Cathcart Street (190 m south of the Phase One Property)	<ul> <li>On March 14, 1991, an unknown volume of heating oil was released to the ground at 266 Cathcart Street. It was noted that environmental impacts to soil were confirmed.</li> <li>Based on the distance from the Phase One Property, it is unlikely this release negatively impacted the Phase One Property.</li> </ul>	
King Edward Park (170 m east of the Phase One Property)	<ul> <li>King Edward Park, a former waste disposal site, is listed as having polycyclic aromatic hydrocarbon and metal, metalloid and organometallic impacts in the soil.</li> <li>As this property is adjacent to the Rideau River, it is unlikely to have negatively impacted the Phase One Property as local groundwater flow is likely north toward the river.</li> </ul>	
199 Sussex Drive (140 m west of the Phase One Property)	• At 199 Sussex Drive, two pipeline strikes occurred on September 19, 2008, and April 5, 2011, which released natural gas (methane) into the atmosphere. Both incidents were due to cutting a conduit containing a natural gas line at a construction site.	
	Due to the receiving medium (air), these pipeline strikes are not anticipated to contribute to an APEC.	
125 Sussex Drive (75 m north of the Phase One Property)	<ul> <li>Public Works Canada was listed as having a 4500 L capacity private fuel tank No additional information is provided.</li> <li>On July 7, 2010, approximately 50 L of hydraulic oil was spilled to the roadway from a pipe or hose leak by Waste Management of Canada Corporation, and environmental impacts to soil were reportedly not anticipated.</li> <li>On October 10, 2019, an undisclosed amount of raw unchlorinated sewage spilled to the Ottawa River due to a severed sanitary line at the property.</li> </ul>	



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Location	Summary	
	Based on the location downgradient, and across the King Edward Avenue/MacDonald Cartier Bridge on and off ramps, and the limited spill quantity and the receiving mediums, it is not anticipated that these ERIS entries contribute to an APEC at the Phase One Property.	
245 Bolton Street (120 m southeast of from the Phase One Property)	• The Veiled Eye was listed in the Scott's Manufacturing Directory in the following categories: fine arts schools, live theatres and other performing arts presenters with facilities, cut and sew clothing manufacturing, schools, and institutions, and all other miscellaneous manufacturing. The Veiled Eye was established in September 2005.	
	Based on the nature of the materials manufactured (manufacturing theatre clothing and sets) as well as results from previous environmental investigations at the Phase One Property, this property is not anticipated to have contributed to an APEC.	
146 Dalhousie Street (260 m southwest of the Phase One Property)	• Donna Kearns Textiles, was listed in the Scott's Manufacturing Directory as a manufacturer of women's, misses and juniors dresses, suits, skirts, and coats, outerwear not elsewhere classified, cut and sew clothing contracting, women's and girls cut and sew dress manufacturing, and suit, coat, tailored jackets and skirt manufacturing. Donna Kearns Textiles was established in 1981.	
	Based on the type of manufacturing occurring, and the distance between the property and the Phase One Property, it is unlikely to have contributed to an APEC.	
10 Lady Grey Drive (250 m west of the Phase One Property)	On October 8, 1990, approximately 1 L of oil was released to the Ottawa River at 10 Lady Grey Drive. It was noted that environmental impacts to water were not anticipated.	
	Based on the distance from the Phase One Property, and that the receiving medium was water in the Ottawa River, this release is not anticipated to have negatively impacted the Phase One Property.	
290 Cathcart Street	• On September 9, 2009, and undisclosed amount of motor oil was released to the northbound lane of King Edward Avenue opposite 290 Cathcart Street.	
	Based on the distance from the Phase One Property, this release is not anticipated to have negatively impacted the Phase One Property.	

The remaining listings in the ERIS report are not expected to represent PCAs that would contribute to an APEC at the Phase One Property based on the nature of their operations and/or the separation distances. In addition, numerous unplottable entries were listed in the ERIS report. Although the exact location of these entries could not be determined, based on the nature of the records and/or location information provided, these records are not expected to represent PCAs that could contribute to an APEC at the Phase One Property. A copy of the ERIS is provided in **Appendix E**.



## 3.3 PHYSICAL SETTING SOURCES

#### 3.3.1 Aerial Photographs

Stantec's private aerial photograph collection was utilized to review historical aerial imagery of the Phase One Study Area along with aerial imagery available at GeoOttawa and aerial images requested as part of the 2014 Phase One ESA conducted by Stantec. Information gleaned from the aerial photographs reviewed is provided below:

Table	Table 4-5: Aerial Photograph Summary				
Date	Phase One Property	Phase One Study Area			
1928	Residential dwellings are present along the south property line and in the east third of the Phase One Property. Cumberland Street extends north through the Phase One Property at the eastern third.	Adjacent/neighbouring properties to the south appear to be residential and/or institutional. The property to the east is parkland, the property to the west appears to be residential. The property to the north is the CPR railway tracks. A coal yard is present at the southeast corner of McTaggart Street and Cumberland Street.			
1938	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.			
1945	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged; however, the coal yard appears to no longer be present.			
1956	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.			
1965	In house library: Residential dwellings are present along the south property line and the eastern third of the Phase One Property, with Cumberland Street extending through the Phase One Property.	In house library: Adjacent/neighbouring properties to the south appear to be residential and/or institutional. The property to the east is parkland, the property to the west appears to be residential. The property to the north is the CPR railway tracks.			
	GeoOttawa: The railway tracks are removed, the southern property line has residential buildings, but the main portion of the Phase One Property is under construction for access to the MacDonald Cartier bridge.	GeoOttawa: Properties to the east and north are under construction for the on and off ramps connecting King Edward Avenue and the bridge. Properties to the south and west remain unchanged. The railway tracks to the north have been removed.			
1973	The Phase One Property is undeveloped land. Cumberland Street stops at Boteler Street. An off ramp from the MacDonald Cartier bridge cuts across the northeastern half of the Phase One Property and connects with King Edward Avenue to the east.	The properties to the north and east are on and off ramps to the MacDonald Cartier bridge and the connection to King Edward Avenue. The properties to the south appear to be larger apartment buildings than single family homes. The property to the west is undeveloped.			
1976	The on and off ramps connecting King Edward Avenue and the bridge are complete and cross the Phase One Property from the southeast corner to the northwest corner. The Phase One Property is undeveloped and landscaped.	Properties to the north, east and west are undeveloped, landscaped land around the roadways connecting King Edward Avenue and the bridge. The property to the south at the western end has a large building with a large parking lot. The properties to the south at the eastern end contain apartment buildings.			

unchanged.

#### Table 4-5: Aerial Photograph Summary



1985

The Phase One Property appears

unchanged.

The surrounding properties within the Study Area appear

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Date	Phase One Property	Phase One Study Area
1991	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.
2004	The Phase One Property appears unchanged with the exception of a building at the south property line.	The properties appear unchanged with the exception of the property to the south on the west half. Construction of large building is evident.
2007	Trailers appear at the southwest corner of the Phase One Property. The remainder of the Phase One Property remains unchanged.	The property to the north and east are under construction for the King Edward Renewal project and with new roadways connecting King Edward Avenue and the bridge. The properties to the south remain unchanged as the building is now constructed at the west end. The property to the west is under construction for the United Arab Emirates embassy.
2008	GeoOttawa: The Phase One property is undergoing landscaping and no longer has a roadway cutting across it. Trees are visible in the southwestern corner. An access road is visible on the western part of the Phase One Property.	GeoOttawa: The properties to the north and east are roadways connecting King Edward Avenue and the bridge. The properties to the south appear unchanged. The embassy to the west is constructed.
2011 to 2015	The Phase One Property appears unchanged.	The surrounding properties within the Study Area appear unchanged.
2017	The fence along the western property boundary appears to be partly removed, and vehicles are parked along the western portion of the Phase One Property.	The surrounding properties within the Study Area appear unchanged.
2019	The fence along the western property boundary has been fully reconstructed and it appears that several loads of fill or other construction material were left near the centre of the Phase One Property.	The surrounding properties within the Study Area appear unchanged.
2021	The material previously left near the centre of the Phase One Property is no longer present.	The surrounding properties within the Study Area appear unchanged.

#### 3.3.2 Topography, Hydrology and Geology

#### 3.3.2.1 Topography and Regional Drainage

The Phase One Property is generally flat with a berm built up along the northern property line adjacent to King Edward Avenue, and dips along the eastern property line.



Based on information provided in the Ontario Ministry of Natural Resources and Forestry's online Make a Topographic Map tool, and the observed topography near the Phase One Property, and the observed topography in the vicinity of the Phase One Property, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a northerly direction, based on the confluence of the Ottawa and Rideau Rivers to the north of the Phase One Property. The groundwater flow direction based on four wells was observed to be northwest in the Phase Two ESA investigation by Stantec in 2014. As indicated on the reviewed maps, the Ottawa River is approximately 360 metres west and the Rideau River approximately 130 m northeast of the Phase One Property.

It should also be noted that the elevation of the local groundwater table can generally mimic the local topography and may not reflect the regional trend in drainage. The local shallow groundwater flow pattern also can be influenced by subsurface structures in the vicinity, such as building foundations, weeping tiles, and utility trenches.

#### 3.3.2.2 Hydrology and Surface Water Drainage

The exterior surface of the Phase One Property is primarily composed of tall grass with other vegetation and several trees. Stormwater is anticipated to drain either by infiltration on the landscaped areas or the overland flow.

#### 3.3.2.3 Surficial Geology

Based on information obtained from Ontario Geological Survey Map 2556, titled *Quaternary Geology of Ontario*, southern sheet, the native surficial soils in the vicinity of the Phase One Property consist of glaciomarine and marine deposits of fine textured silt, and clay with sand and gravel on Paleozoic terrain. The characteristic permeability of this soil deposit is low. According to previous subsurface investigations, the subsurface soils consist of a fill layer ranging from 2.0 to 6.1 metres below grade surface (m BGS) over native silty sand and silty clay.

#### 3.3.2.4 Bedrock Geology

Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled *Bedrock Geology of Ontario*, bedrock in the area of the Phase One Property is reported to consist of Paleozoic limestone with shale partings of the Lindsay Formation. The depth to bedrock was not indicated on the map. Bedrock was encountered during the previous environmental subsurface investigations between 1.9 and 6.1 m below grade and described as being limestone bedrock. Also, a karst was discovered at the Phase One Property during the previous drilling investigation in 2013.



#### 3.3.2.5 Fill Materials

Based on a review of previous subsurface investigations, fill was observed at the Phase One Property to depths ranging from 2.0 to 6.1 m BGS overlying native silty sand and silty clay. Fill materials were previously imported to the Site to backfill construction activities during the modification of King Edward Avenue from the Phase One Property, to its current configuration north of the Phase One Property. Debris observed within the fill included coal, glass, wood, concrete, crushed rock, brick, ceramic plates and tile pieces, black debris of unknown origin, metal cables, electrical wires, other metal debris, road base granular material, and an ash layer. Chemical analysis of the soil and groundwater as reported in the Phase Two ESA completed by Stantec in 2014 indicated PHC, PAH, metal, and inorganic impacts across the entire Phase One Property in the soil (based on residential standards), from the ground surface to the bedrock, and PHC F3, PHC F4, and sodium impacts in the groundwater in the center and western portions of the Phase One Property (**APEC #1**).

#### 3.3.2.6 Water Bodies and Areas of Natural Significance

The Ottawa River is approximately 360 m west of the Phase One Property and the Rideau River is approximately 130 m northeast of the Phase One Property. Based on a review of selected aerial photographs and topographic maps, no other bodies of water or areas of natural significance were identified on or in the immediate vicinity of the Phase One Property.

#### 3.3.3 Well Records

Included in the ERIS report was a search of the Water Well Information System database for properties within the Phase One Study Area. The ERIS report indicated the presence of ten water wells within the Phase One Property and six wells within the Phase One Study Area outside of the Property limits. Details with respect to the depths of the subsurface layers (i.e., surficial soils and depth to bedrock) are consistent with those discussed in sections 4.3.2.3 and 4.3.2.4, above.

Information included in the ERIS report indicated that no domestic potable water wells are located at the Phase One Property. The water well records for the Phase One Property are for observation wells. The water wells listed in the Phase One Study Area are not anticipated to be PCAs that would contribute to an APEC at the Phase One Property.



### 3.4 SITE OPERATING RECORDS

Documents related to the Phase One Property were requested from the client contact and/or the site contact of the Phase One Property. Comments regarding each of the documents are provided in the table below.

#### **Table 4-6: Site Operating Records**

Document(s)	Title	Comments
Regulatory Permits and Records	None provided	No regulatory permits and records were obtained from the site contact of the Phase One Property.
Material Safety Data Sheets (MSDSs)	None provided	No MSDSs were obtained from the site contact of the Phase One Property.
Underground Utility Drawings	Utility Locates	The GeoOttawa map was reviewed to verify the location of the sanitary sewer line that traverses the Phase One Property in the northwest to southeast direction ( <b>Figure No. 3</b> ). No other utilities are expected to be present since the Phase One Property is vacant and not serviced.
Chemical Inventory	None provided	No chemical inventories were obtained from the site contact of the Phase One Property.
Storage Tank Inventory	None provided	No aboveground or underground storage tanks were reported to be present at the Phase One Property.
Environmental Monitoring Data	None provided	Results of previous monitoring events and environmental subsurface investigations at the Phase One Property are discussed in Section 4.1.5.
Waste Management Records	None provided	No waste management records were obtained from the site contact of the Phase One Property.
Process, Production and Maintenance	None provided	No process, production and maintenance documents were obtained from the site contact of the Phase One Property.
Records of Spills and Contaminant Discharges	None provided	No records of spills or discharges were obtained from the site contact of the Phase One Property.
Emergency Response Plans	None provided	No emergency response plans were obtained from the site contact of the Phase One Property.
Environmental Audit Reports	None provided	No environmental audit reports were obtained from the site contact of the Phase One Property.
Site Plan	None provided	A site plan was reviewed from previous environmental reports based on the Phase One Property.



Interviews September 18, 2023

# 4.0 INTERVIEWS

No interviews were conducted during the completion of the Phase One ESA Update as no parties with additional knowledge of the property were identified.



Site Reconnaissance September 18, 2023

# 5.0 SITE RECONNAISSANCE

## 5.1 GENERAL REQUIREMENTS

A site reconnaissance was conducted at the Phase One Property by Mr. Romeet Gonsalves, B.Sc., G.I.T. of Stantec on October 21, 2022, between the times of 8:00 AM and 10:00 AM. During the site reconnaissance, the weather was sunny with an approximate temperature of 10°C. The Phase One Property was readily accessible; however, overgrowth of vegetation on the property created an obstruction that limited the ability to view the surface of the property. Publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area were observed for the presence of potentially contaminating activities (PCAs).

Stantec was unaccompanied during the site visit. All areas of the Phase One Property were available for inspection. Stantec was also unaccompanied for the portion of the site reconnaissance that included the assessment of readily visible and publicly accessible portions of adjacent/neighbouring properties within the Phase One Study Area.

Figures showing the Phase One Property and properties within the Phase One Study Area are included in **Appendix A**, while selected photographs of the Phase One Property are included in **Appendix B**.

# 5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

#### 5.2.1 Property Information

The Phase One Property located at 187 Boteler Street occupies the plot of land described as Part of Lot 3 and Part of Lot 7, Registrar's Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa. The Phase One Property will have the civic address of 187 Boteler Street once the proposed building is constructed. The Phase One Property is undeveloped land located north of Boteler Street, east of the UAE Embassy (located at 125 Boteler Street), west of King Edward Avenue, and south of the on/off ramps to the MacDonald Cartier Bridge also known as King Edward Avenue. The Phase One Property consisted of overgrown vegetated land. Photographs of the Phase One Property are presented in **Appendix B**. The entrance to the Phase One Property is at the southern property line. The Phase One Property has a total area of approximately 0.75 hectares (1.85 acres).

#### 5.2.2 Property Buildings and Structures

As discussed in Section 6.2.1 above, there were no buildings or structures present at the Phase One Property at the time of the site reconnaissance.



Site Reconnaissance September 18, 2023

#### 5.2.3 Aboveground and Underground Storage Tanks

No chemical or fuel aboveground storage tanks (ASTs) or underground storage tanks (USTs) were identified or reported to be present at the Phase One Property at the time of the site reconnaissance. Further, no vent or fill pipes indicating the potential presence of an abandoned or decommissioned UST were observed.

#### 5.2.4 Underground Utilities and Services

No underground utilities and services or reasons for underground utilities and services were visible during the site reconnaissance, with the exception of catch basins along the southern property line adjacent to Boteler Street, and streetlights along the north and east property lines along the on/off ramp and King Edward Avenue. It should be noted however, that GeoOttawa reports a 375 mm PVC sanitary sewer pipeline extending through the centre of the Phase One Property in a northwest to southeast orientation.

#### 5.2.5 Site Building Features

No buildings were present at the Phase One Property at the time of the site reconnaissance.

#### 5.2.6 Wells

Ten existing and two decommissioned groundwater monitoring wells were reported to be on the Phase One Property according to the Phase Two ESA report completed by Stantec in 2014; however, during the site reconnaissance the former existing monitoring wells were confirmed to be destroyed with no identifying information remaining. No flush mount well casings or monument covers were observed; however, Waterra tubing was observed emerging from the ground and tied to wooden stakes at three former monitoring well locations. The locations of the former monitoring wells from the 2014 Stantec Phase Two ESA are shown on **Figure No.3**, **Appendix B**. No other existing or abandoned wells (potable water, oil, gas, or disposal) were observed or reported to be present on the Phase One Property at the time of the site reconnaissance.

#### 5.2.7 Sewage Works

No wastewater was observed to be generated at the Phase One Property at the time of the site reconnaissance. No septic tanks or septic tile beds are reported to be present at the Phase One Property.

#### 5.2.8 Surface Features

At the time of the site reconnaissance, the exterior surfaces of the Site consisted of overgrown grass, vegetation, and several trees. No watercourses, pits, lagoons, or ditches were identified on the Phase One Property and no standing water was observed.



Site Reconnaissance September 18, 2023

#### 5.2.9 Current or Former Railway Lines or Spurs

A former railway line was present approximately 10 m north of the Phase One Property but no indication of this railway line or rail spurs were observed at the time of the site reconnaissance.

#### 5.2.10 Surface Staining and Stressed Vegetation

No stained surficial materials or stressed vegetation that would represent a PCA that would be expected to contribute to an APEC at the Phase One Property were observed.

#### 5.2.11 Imported Fill and Debris

Based on information from previous site investigations, it was confirmed that imported fill material was placed at the Phase One Property in the form of a soil berm along the northern property line adjacent to King Edwards Avenue, associated with the King Edwards Avenue road renewal program. During the site visit, a steep incline in topography was observed in this area of the Phase One Property and is believed to be the same fill material that was historically placed as a berm along the northern property boundary. Also, piled soil and debris (i.e., concrete blocks and bricks) were observed near the centre of the Phase One Property during site reconnaissance. The presence of this fill material is considered to represent a potential environmental concern for the Phase One Property (**APEC #1**).

Additionally, previous environmental investigations indicated that a layer of fill was present at the Phase One Property at depths ranging from 2.0 to 6.1 m BGS, as presented in Section 4.3.2.5 above.



Enhanced Investigation Property September 18, 2023

# 6.0 ENHANCED INVESTIGATION PROPERTY

The Phase One Property formerly had a coal yard located in the northeast corner. As defined in the amended O.Reg.153/04, the Phase One Property is considered an Enhanced Investigation Property due to this former property use (industrial).

#### 6.1.1 Current Phase One Property Operations

The Phase One Property is currently vacant undeveloped land. The northeastern portion of the Phase One Property was formerly part of the JG Butterworths coal yard.

#### 6.1.2 Hazardous Material Use or Storage

No chemical storage areas were observed at the Phase One Property at the time of the site reconnaissance.

#### 6.1.3 Products Manufactured

No products were observed or reported to be manufactured at the Phase One Property at the time of the site reconnaissance or in historical documents.

#### 6.1.4 By-Products and Wastes

No non-hazardous solid wastes are generated at the Phase One Property at the time of site reconnaissance.

No liquid wastes are generated at the Phase One Property as it is undeveloped.

#### 6.1.5 Raw Materials

No handling or storage of raw materials was observed or reported at the Phase One Property at the time of site reconnaissance or in historical documents.

#### 6.1.6 Drums and Totes

Two drums were observed to be present at the Phase One Property at the time of site reconnaissance. These drums were brought to the Site by Stantec in anticipation of developing and sampling the previously installed groundwater monitoring wells. These drums were not used and are empty at the time of this report issuance.

#### 6.1.7 Oil/Water Separators

No oil/water separators were observed or reported to be present at the Phase One Property at the time of site reconnaissance or in historical records.



Enhanced Investigation Property September 18, 2023

#### 6.1.8 Vehicle and Equipment Maintenance

No vehicle or equipment maintenance was conducted at the Phase One Property at the time of site reconnaissance or in historical records.

#### 6.1.9 Spills

No evidence of spills was observed at the Phase One Property at the time of site reconnaissance.

#### 6.1.10 Liquid Discharge Points

No wastewater discharges or stormwater catch basins were observed at the Phase One Property. However, a sanitary sewer main traverse the mid-section of the Phase One Property from, as shown on **Figure No. 3**.

#### 6.1.11 Hydraulic Equipment

No hydraulic equipment was observed or reported to be present at the Phase One Property.

#### 6.2 PHASE ONE STUDY AREA

The current activities observed on nearby properties at the time of the site reconnaissance and a summary of historical information gathered through the records review are presented below:

#### 6.2.1 North

The area north of the Phase One Property is occupied by vacant land and the King Edward Avenue Right of Way (ROW). The ROW consists of two westbound lanes and two eastbound lanes separated by a landscaped boulevard. Further north of the King Edward Avenue ROW is the Government of Canada office building located at 125 Sussex Drive.

None of the properties observed north of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.

#### 6.2.2 East

The property immediately east of the Phase One Property is occupied by the King Edwards Avenue ROW. Further east of the ROW is Bordeleau Park including walkways, an outdoor concrete basketball court, and the Rideau River.

None of the properties observed east of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.



Enhanced Investigation Property September 18, 2023

### 6.2.3 South

The areas south of the Site were observed to be residential at the time of the site reconnaissance including single-family freehold homes, townhomes, apartments and larger buildings including the Sussex Square apartments (150 Bolton Street) and the Korean Embassy (150 Boteler Street). Further south include residential properties and Cathcart Park.

None of the properties observed south of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.

### 6.2.4 West

The property west of the Phase One Property includes the United Arab Emirates (UAE) Embassy (125 Boteler Street). Further west of the UAE Embassy includes several multi-storey apartments, and the Aga Khan Foundation Canada building (199 Sussex Drive).

None of the properties observed west of the Phase One Property are considered to be PCAs contributing to an APEC at the Phase One Property.

### 6.3 WRITTEN DESCRIPTION OF INVESTIGATION

Section 4.0 presents the findings of the records review for the Phase One Property and Section 5.0 presents the findings of the interviews with the site contacts. Section 6.2 presents the findings of the site reconnaissance of the Phase One Property and the Phase One Study Area. No additional investigations were undertaken during the Phase One ESA Update to assess potential environmental concerns noted or identified during the site reconnaissance or records review.



### 7.0 **REVIEW AND EVALUATION OF INFORMATION**

### 7.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

The current activities on the Phase One Property at the time of the site reconnaissance, and a summary of historical information gathered through the records review, are presented in the table below:

 Table 8-1:
 Current and Past Uses of Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from aerial photographs, fire insurance plans, etc.
1847 to early/mid 1960s	Unknown JG Butterworth (northeast corner)	Residential Coal yard	Residential Industrial	1922 FIP indicates a coal storage yard at the northeastern corner of the Phase One Property. The 1928 aerial photograph shows an industrial property at the same location.
1971 -2007	Region of Ottawa Carleton	On and off ramps from King Edward Avenue to the MacDonald Cartier Bridge.	Commercial	Based on aerial photographs the Phase One Property had an off ramp connecting the MacDonald Cartier Bridge and southbound King Edward Avenue cutting across from the northwest corner to the southeast corner.
2007 to 2014	City of Ottawa	Undeveloped land	Commercial	The realignment of the bridge access ramps left the Phase One Property as vacant land with excess soil from the re-alignment placed as a berm along the northern property line.
2014 to present	Ministry of Foreign Affairs for the State of Qatar	Undeveloped land	Commercial	The Phase One Property is vacant land with overgrown vegetation.



### 7.2 POTENTIALLY CONTAMINATING ACTIVITIES

Stantec has identified PCAs that have contributed to APECs at the Phase One Property. The following table summarizes the PCAs:

### Table 8-2: Potentially Contaminating Activities

#	PCA	Location	Description
30	Importation of Fill Material of Unknown Quality	On-Site	Based on previous subsurface investigations, fill from unknown sources is present at depths ranging from 2.0 to 6.1 m BGS across the majority of the Phase One Property. Several parameters in soil exceeded the standards for residential land use based on the future land use assumed in the 2014 Stantec Phase Two ESA. In addition, three parameters in groundwater exceeded the applicable standards. More recent stockpiled debris and other material were observed on the Phase One Property during the site visit on October 21, 2022.
N/A	Former Coal Storage Yard	On-Site	Although not listed in Table 2, Schedule D of O.Reg. $153/04$ , it is the opinion of the QP <sub>ESA</sub> that the presence of a former coal storage yard located at the northeastern corner of the Phase One Property is a PCA.



### 7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

From the findings of this Phase One ESA, the following environmental concerns were identified:

Area of Potential Environmental Concern (APEC)	Location of APEC	Potentially Contaminating Activity (PCA)	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
1	Entire Phase One Property	30 – Importation of Fill Material of Unknown Quality	On-Site	<ul> <li>PAHs</li> <li>PHCs</li> <li>Metals and Inorganics</li> <li>PCBs</li> <li>VOCs</li> </ul>	Soil Groundwater
2	Northeastern corner of Phase One Property	Former coal storage area. Based on $QP_{ESA}$ opinion this is a PCA, even though the MECP did not assign it a PCA number	On-Site	<ul> <li>PAHs</li> <li>PHCs</li> <li>BTEX</li> <li>Metals and Inorganics</li> </ul>	Soil Groundwater

### Table 8-3: Areas of Potential Environmental Concern

Note(s):

Benzene, ethylbenzene, toluene, xylenes (BTEX), Petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs).

As previously discussed in **Section 4.2** above, several additional APECs were identified in the Phase One ESA completed in 2014, which have not been included in this Phase One ESA Update based on observations made from previous environmental investigations at the Phase One Property.

### 7.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics/pathways were evaluated to assess whether PCAs have contributed to an APEC at the Phase One Property:



### Table 8-4: Phase One Conceptual Site Model

Physical Characteristics/Pathways	Description
Subsurface Soils	Based on information obtained from Ontario Geological Survey Map 2556, titled Quaternary Geology of Ontario, southern sheet, the native surficial soils in the vicinity of the Phase One Property consist of glaciomarine and marine deposits of fine textured silt, and clay with sand and gravel on Paleozoic terrain. The characteristic permeability of this soil deposit is low. According to previous subsurface investigations, the subsurface soils consisted of fill ranging from 2.0 to 6.1 m BGS over native silty sand and silty clay.
Bedrock	Based on information obtained from the Ontario Geological Survey layer in Google EarthPro, entitled Bedrock Geology of Ontario, bedrock in the area of the Phase One Property is reported to consist of Paleozoic limestone with shale partings of the Lindsay Formation. The depth to bedrock was not indicated on the map. Bedrock was encountered during the previous environmental subsurface investigations between 2.0 and 6.1 m below grade and was described as limestone bedrock. Also, a karst formation was discovered at location MW14-1 at a depth of approximately 13.4 m BGS at the Phase One Property.
Inferred Ground Water Flow Direction	Based on the observed topography in the vicinity of the Phase One Property and previous environmental investigations, regional surface drainage (inferred shallow groundwater flow direction) appears to generally flow in a north-northwestern direction.
Underground Utilities	No evidence of underground utilities or services was observed at the Phase One Property during the Site reconnaissance. It should be noted however, that GeoOttawa reports a 375 mm PVC sanitary sewer pipeline extending through the centre of the Phase One Property in a northwest to southeast orientation. Based on previous environmental investigations and field observations, underground utilities are anticipated to be present along Boteler Street, along King Edward Avenue, and at the property neighbouring the Phase One Property to the west.

#### **Discussion of Uncertainty or Absence of Information**

The past use of the Phase One Property is well understood based on historical information sources obtained and reviewed during the Phase One ESA Update. The physical characteristics of the land area comprising the Site are inferred from records reviewed during the Phase One ESA Update.

Minor variability in subsurface stratigraphy within the Phase One Property can be expected however these variations would be taken into account by the APECs already identified in this report. The presence of subsurface utilities in unconfirmed locations within the Phase One Study Area is not expected to contribute significant contaminant migration pathways within the Phase One Property. No other potential uncertainties or missing information were encountered during completion of the Phase One ESA Update.



The figures provided in **Appendix B** include features and details in relation to the Phase One Study Area and the Phase One Property. In general, the drawings illustrate the following where applicable: road names and existing buildings and structures; water bodies; location of areas of natural significance; presence of drinking water wells at the Phase One Property (if present); property usage types on adjoining properties; PCAs; APECs; locations and types of known tanks; general direction of groundwater flow in the vicinity of the Phase One Property; and, the approximate locations of underground utilities or structures, if known.



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

Conclusions September 18, 2023

### 8.0 CONCLUSIONS

### 8.1 WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT BEFORE RECORD OF SITE CONDITION SUBMITTED

Stantec recommends a Phase Two ESA be competed at the Phase One Property to evaluate the soil and groundwater quality in the vicinity of the identified APECs.

### 8.2 RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE

It is Stantec's understanding that an RSC is not required for the Phase One Property based on the intended future commercial land use.

### 8.3 SIGNATURES

The site reconnaissance was completed by Mr. Romeet Gonsalves, B.Sc., G.I.T., preparation of this report was completed by Ms. Romeet Gonsalves, B.Sc., G.I.T., while senior technical review was conducted by Ms. Jane Yaraskavitch, M.Eng., P.Eng., QP<sub>ESA</sub>. Credentials of the project team members are provided in **Appendix D**.

### STANTEC CONSULTING LTD.

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#### FOR

Jane Yaraskavitch, M.Eng., P.Eng., QP<sub>ESA</sub> Senior Associate, Environmental Services Phone: 613 738 6091 Jane.Yaraskavitch@stantec.com

The objectives and requirements set out in Ontario Regulation 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report.



Conclusions September 18, 2023

### 8.4 CLOSURE

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein, and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

This report is limited by the following:

- The Phase One Property was assessed on October 21, 2022. Any changes to the property since the Site reconnaissance have not been assessed.
- Observations at the Phase One Property were limited due to overgrown grass and other vegetation at the Site.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or subsurface utilities and structures are not guaranteed. If future work is planned, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.



Conclusions September 18, 2023

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities. As the purpose of this report is to identify site conditions which may pose an environmental risk, the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.



References September 18, 2023

### 9.0 **REFERENCES**

Information sources obtained and reviewed as part of the records review are listed below:

Table 10-1:	References
	Nelei elices

Reference Type / Source	Information / Documents Obtained
Aerial Photographs	<ul> <li>Stantec Aerial Photography Collection: 1928, 1956, 1965, and 1973;</li> <li>ERIS: 1938, 1945, and 1985;</li> <li>GeoOttawa: 1976, 1991, 2004, 2007, 2008, 2011, 2014, 2015, 2017, 2019, and 2021.</li> </ul>
Fire Insurance Plan	<ul> <li>Opta Fire Insurance Plans: 1902/1922;</li> <li>Stantec Collection: 1956.</li> </ul>
Previous Reports	<ul> <li>Limited Phase I Environmental Site Assessment, King Edward Avenue and Sussex Drive Rights-of-Ways, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated February 2001;</li> <li>Draft Limited Phase II Environmental Site Assessment, King Edward Ave. Overpass Structures Over the Union Ave. to King Edward Ave. Ramp, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated April 2004;</li> <li>Draft Supplemental Phase II ESA, King Edward Avenue Right-of-way (Laurier Avenue East to Boteler Street) and Area of Structures North of King Edward Right-of-Way, Ottawa, Ontario, prepared by Jacques Whitford Limited, dated October 26, 2004;</li> <li>Modified Phase I Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford Environment Limited, dated January 2006;</li> <li>Limited Phase II Environmental Site Assessment, Boteler Street from Dalhousie Street to King Edward Avenue, Ottawa, ON, prepared by Jacques Whitford Environment Limited, dated January 2006;</li> <li>Soil Sampling Results, UAE Embassy, 125 Boteler Street, Ottawa, Ontario, prepared by Trow Associates Inc, dated April 11, 2006;</li> <li>Phase I Environmental Site Assessment, Vacant Land Parcels, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, ON, prepared by Stantec Consulting Ltd., dated April 26, 2013;</li> <li>Phase One Environmental Site Assessment, Vacant Land Parcel, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014; and</li> <li>Phase Two Environmental Site Assessment, Vacant Land Parcel, Boteler Street, Parcel 1 and 2, Lot 7, RCP 611769, Ottawa, Ontario, prepared by Stantec Consulting Ltd., dated June 27, 2014; and</li> </ul>
Company Records	None Provided
Geotechnical Reports	<ul> <li>Subgrade Investigation, Ottawa Approach to Proposed MacDonald-Cartier Bridge, Ottawa, Ontario, prepared by H.Q. Golder &amp; Associates Ltd., dated October, 1962;</li> <li>Geotechnical Inventory, King Edward Avenue, Ottawa, Ontario, prepared by Jacques Whitford and Associates Limited, dated February 2001; and</li> <li>Geotechnical Investigation, Proposed Embassy Development, 187 Boteler Street, Ottawa, Ontario, prepared by Paterson Group, dated July 10, 2019.</li> </ul>



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

#### References

September 18, 2023

Reference Type / Source	Information / Documents Obtained
Regulatory Infractions	<ul> <li>Requests were made to the MECP through the Freedom of Information and Privacy Protection Office for a search of their records regarding charges and/or convictions of the owners or tenants, or violations of applicable environmental regulations, issued against the Phase One Property.</li> <li>The ERIS report also included a search of the MECP Compliance and Convictions database (1989 to June 2022).</li> </ul>
Reportable Spill Occurrences	<ul> <li>A request submitted to the MECP Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information from the District Office and investigation documents from the Investigations and Enforcement Branch for the Phase One Property.</li> <li>ERIS – Ontario Spills (1988 to September 2020 and December 2022 to March 2021).</li> <li>ERIS – Fuel Oil Spills and Leaks (dated February 28, 2022).</li> </ul>
Contaminated Sites	<ul> <li>"Inventory of Coal Gasification Plant Waste Sites in Ontario" (Volumes I and II), dated April 1987.</li> <li>"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario" (Volumes I and II), dated November 1988.</li> <li>ERIS - MECP Brownfields Environmental Site Registry.</li> </ul>
Hazardous Waste Generators	ERIS – Ontario Regulation 347 Waste Generators Summary (1986 to April 30, 2022).
Landfills	<ul> <li>"Waste Disposal Site Inventory" (June 1991);</li> <li>ERIS – Waste Disposal Sites (Oct 2011 – August 31, 2022);</li> <li>ERIS – Anderson's Waste Disposal Sites (1860s – Present).</li> </ul>
Underground and Aboveground Storage Tanks	A request was made to the TSSA for a search of their files regarding tank installations, fueling facilities, outstanding instructions, incident reports, fuel oil spills and/or contamination records for the Phase One Property
Water Well Records	ERIS – Water Well Information System (dated June 30, 2022).
ERIS	• An ERIS report was purchased and consisted of a search of all available databases within a 250 m radius of the perimeter of the Phase One Property.
Geologic Maps	<ul> <li>Ontario Geological Survey 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, Scale 1:1,000,000.</li> <li>Ontario Geological Survey 1991. Quarternary Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2556, Scale 1:1,000,000.</li> </ul>
Topographic Maps	Ontario Ministry of Natural Resources and Forestry's online Make a Topographic Map tool accessed on October 28, 2022.
Title Search	• Wentzell Titles (to 2013): Part of Lot 3 and Part of Lot 7, Registrar's Complied Plan No. 611769 designated as Parts 2, 4, 5, and 6, Plan 4R-26468, City of Ottawa.
Other Available Information	None



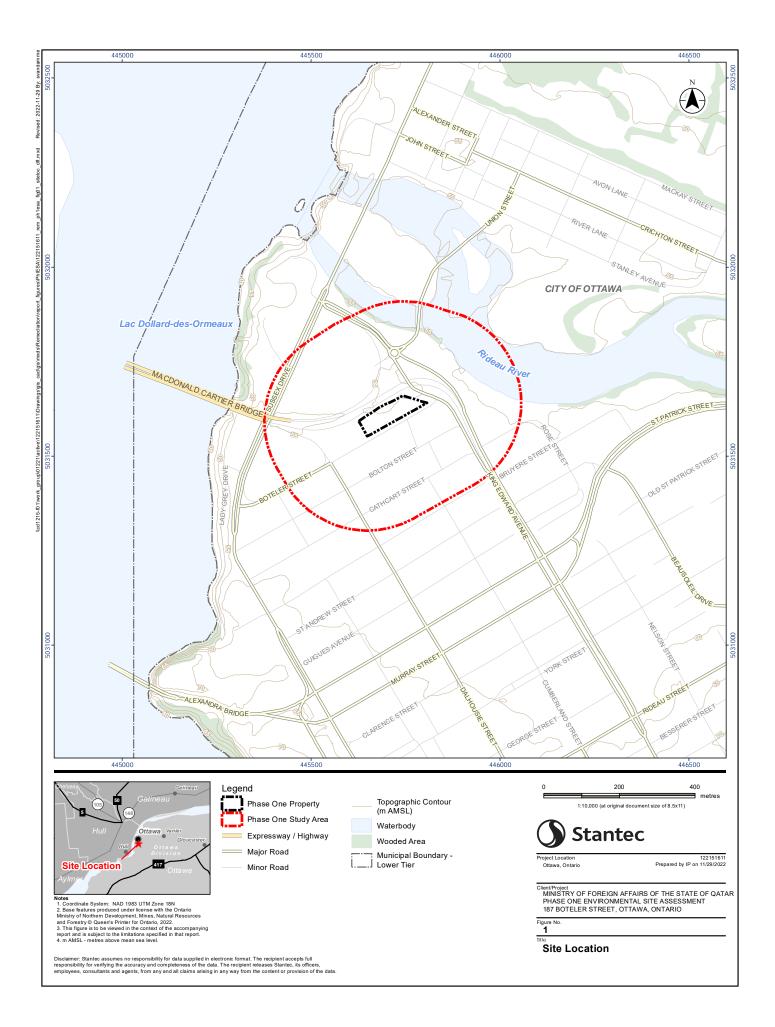
## **APPENDICES**

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

Appendix A Figures September 18, 2023

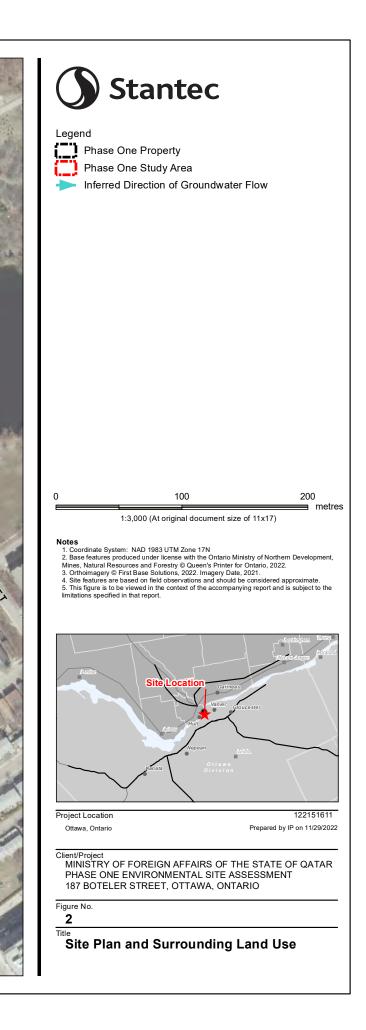
### **APPENDIX A FIGURES**







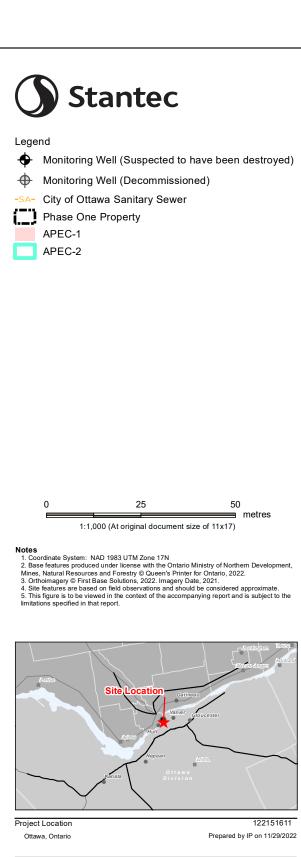
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Area of Potential Environmental Concern (APEC)	Location of APEC	Potentially Contaminating Activity (PCA)	Location of PCA	Potential Concern	Media Potentially Impacted
1	Across entire Phase One Property	30 - Importation of Fill Material of Unknow n Quality	On-Site	PAHs PHCs Metals and Inorganics PCBs VOCs	Soil Groundw ater
2	Northeast corner	Former coal storage area, based on QP <sub>ESA</sub> opinion this is a PCA, even though the MECP did not assign it a PCA number	On-Site	PAHs PHCs BTEX Metals and Inorganics	Soil Groundw ater
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Client/Project MINISTRY OF FOREIGN AFFAIRS OF THE STATE OF QATAR PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

Figure No.

3

#### Title Monitoring Well Locations and Areas of Potential Environmental Concern

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

Appendix B Site Photographs September 18, 2023

### APPENDIX B SITE PHOTOGRAPHS





Photo 001 View of the southern entrance of the Phase One Property along Boteler Street, facing north



Photo 002

Intersection of Boteler Street and Cumberland Street along the southern property line of the Phase One Property, facing north



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Site Photographs

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Photo 003 View of dual bike lane and pedestrian sidewalk along the southern property line of the Phase One Property, facing east



Photo 004 north

Damaged fence at the southwestern corner of the Phase One Property, facing



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Photo 005 View of Boteler Street, facing west



Photo 006

View of Boteler Street, facing east



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Photo 008 View of the Phase One Property showing overgrown vegetation from the southeastern corner of the Site, facing northwest



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Site Photographs

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Photo 009 View of piled debris covered by overgrown vegetation near the centre of the Phase One Property, facing south



Photo 010 View of the Phase One Property with overgrown vegetation from the eastern portion of the Site, facing west. The Rideau Falls Apartments located at 110 Boteler Street can be seen in the background.



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Photo 011 View of Waterra tubing at a destroyed monitoring well location at the Site with no visible well casing, roadbox or monument cover



Photo 012 View of the Phase One Property including vegetation from the southwest corner, facing northeast



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Site Photographs

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

Appendix C Project Team Members September 18, 2023

### APPENDIX C PROJECT TEAM MEMBERS



Environmental Scientist · 5 Years of Experience · Ottawa, Ontario



Romeet is a geoscientist-in-training and has project management and field technician experience in completing Environmental Site Assessments (ESAs - Phase I, II, III), soil monitoring and sampling, soil remediation, air quality monitoring, groundwater monitoring programs and potable water programs. Romeet focuses on site safety and client communication to propel projects to successful execution and completion.

Project coordination and implementation of field operations including safety compliance, supervision of jobsite personnel and contractors, soil management, and environmental sampling. Romeet is skilled in site characterization, field work, and technical report writing.

Prior to consulting, Romeet has worked on reservoir characterization projects for oil and gas plays in the Western Canadian Sedimentary Basin and offshore Gulf of Mexico using technical skills in geology, hydrology, mapping, and geological and geophysical data integration.

### **EDUCATION**

B.Sc. (Hons), Geology with a minor in Geophysics, University of Calgary, Calgary, Alberta, 2017

### **CERTIFICATIONS & TRAINING**

POST 2022 LEVEL 2 BBS - Orientation and Test, Ottawa, Ontario, 2022

#### REGISTRATIONS

Geologist-In-Training #244785 , Association of Professional Engineers and Geoscientists of Alberta

Geoscientist-In-Training #11104, Association of Professional Geoscientists of Ontario, 2021 to Present

#### **MEMBERSHIPS**

Member, Canadian Society of Petroleum Geologists

### **PROJECT EXPERIENCE**

**Potable Water and Legionella Sampling** SPIB (formerly PPB) Annual Drinking Water Quality Assessment, Ottawa, ON, Canada (Project Manager and Field Technician, 2020present)

#### Client: PSPC

Project management and coordination for the annual and bi-monthly sampling and drinking water quality assessment of 40 buildings located in the Science and Parliamentary Infrastructure Branch for the Canadian Federal Government located in downtown Ottawa, Ontario. Also provides technical assistance to field technicians executing field program and proposal writing for upcoming drinking water quality assessment bids. Previous role of field technician also included executing field program and reporting writing.

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#### PSPC Potable Water and Flushing Program (Project Manager and Field Technician, 2019-Present)

Client: Public Services and Procurement Canada Conducted field work including accounting fixtures, flushing fixtures, and collecting potable water samples across various DND and HoC sites. Assisted project managers in coordination of field work including scheduling and planning of site work and, preparing site specific field forms and writing proposals. Report writing upon completion of field programs. Project management of various potable water programs includes providing services for urgent sampling requests, providing notifications for potable water exceedances, and continuous client communication to ensure successful project execution and completion.

#### **Environmental Site Assessments**

Canadian Forces Base, Trenton, Canadian Forces Base Trenton, Northstar Drive, Trenton, ON, Canada (Field Technician and Report Writer) Client: Various including DCC, DND, PSPC Phase II ESA support as field technician and report writer for various projects across several locations at CFB Trenton including the Aerospace Telecommunications and Engineering Support Squadron (ATESS), Firefighting Training Area (FFTA), Cadet Camp, and Hangars 5 and 6. Field support including soil, groundwater, and surface water sampling for various contaminants of concern including PHCs, PAHs, VOCs, PFAS. Subsequent reporting writing for annual field programs.

#### NRC National Fire Laboratory On-site and Residential Sampling, Kanata, Ontario (Field Technician)

Client: National Research Council Canada Sampled groundwater wells and residential water wells and taps for PFAS, while following specific PFAS-sampling standard operating procedures.

## NRC Effluent Sampling (Field Technician and Reporting, 2020-Present)

Client: National Research Council Canada Conducted waste water sampling at NRC campuses (Sussex Drive, Montreal North, Montreal South), and assisted in project coordination and annual reporting.

## Slate Island Remediation (Environmental Scientist)

### Client: PSPC

Prepared the Plans and Specifications package for a soil remediation program at Slate Island.

#### Greely Phase I and Phase II ESA, Greely, Ontario (Field Technician and Report Writer) Client: Justice Construction Limited.

Conducted the Phase I and Phase II ESA including overseeing of drilling and monitoring well installation, soil sampling, and groundwater sampling. Completed the final report for the Phase I and Phase II ESA.

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#### PSPC 2019-2020 Annual Potable Water Quality Assessment, Ottawa, Ontario (Report Writer and Field Technician)

Client: Public Services and Procurement Canada Conducted field work including accounting fixtures, flushing fixtures, and collecting potable water samples across various DND sites. Assisted project managers in coordination of field work including scheduling and planning of site work and, preparing site specific field forms and writing proposals. Report writing for individual sites upon completion of field programs.

### Phase II Environmental Site Assessment 355 Riverside Drive (Field Technician)

Client: Public Services and Procurement Canada Helped plan and coordinate a three week field program, and conducted field work including well reconnaissance and groundwater monitoring and sampling.

### Phase I Environmental Site Assessment 720 Riverside Drive (Report Writer)

Client: Public Services and Procurement Canada Conducted a Phase One ESA including site visit and report writing.

### Phase III Environmental Site Assessment Sir Charles Tupper Building (Field Technician) Client: Public Services and Procurement Canada Supervised drilling program while collecting environmental soil samples.

#### Phase II and III Environmental Site Assessment Gloucester Landfill (Field Technician) Client: Public Works and Government Services Canada

Oversaw injection of remediation material at contaminated site, and subsequent drilling of new monitoring wells.

#### Arnprior Data Gap Analysis and Work Plan Client: Public Works and Government Services Canada

Well reconnaissance and site investigation at former RCAF training center site.

### DND Well Reconnaissance and Decommissioning (Field Technician, 2020-Present)

Well reconnaissance at various DND sites across the Ottawa area for potential sampling events or decommissioning.

### Canada Post Annual Groundwater Monitoring, Ottawa, Ontario (Field Technician, 2019-2020) Client: Canada Post

Maintenance/repair, development and groundwater sampling of 21 monitoring wells on a Canada Post vehicle fleet site. Conducting groundwater sampling.

## Phase II ESA Albany Drive, Ottawa, Ontario (Report Writer)

Client: Public Services and Procurement Canada Completed a Phase II ESA report for a drilling and well monitoring program for the City of Ottawa.

### Phase I ESA Telus Telecommunication Tower, Ottawa, Ontario (Site Assessor, Report Writer, 2019)

#### **Client: Telus Communications**

Successful proposal, assessment and final report for Phase I ESA for a Telecommunications Tower.

#### Phase II ESA Telus Telecommunication Tower, Ottawa, Ontario (Field Technician) Client: Telus

Oversaw and coordinated drilling of three monitoring well, followed by soil and groundwater sampling of the three wells.

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#### Carlton Place semi-annual groundwater monitoring, Ottawa, Ontario (Field Technician) Client: AVIVA

Groundwater sampling for several flushmount wells, and two potable wells.

#### Suncor Carling In-Situ Remediation , Ottawa, Ontario (Field Technician) Client: Suncor

Oversaw drilling and in-situ remediation of 32 injections points over multiple weeks.

## Pendleton Phase II ESA, Curran, Ontario (Field Technician)

Client: EDF Renewables Development Inc. Dug four test pits, oversaw drilling of two monitoring wells, and sampled five monitoring wells.

### Phase I ESA Brandt Developments , Carp, Ontario (Field Assessor, Report Writer) Client: Brandt Developments

Completed a Phase I ESA site visit and assessment as well as reporting for the Nortrax heavy equipment facility.

#### Phase I ESA Tesla , Several sites in southern Ontario (Site Assessor, Report Writer) Client: Tesla Motors Inc.

Completed the Phase I ESA for a suite of proposed Tesla supercharger stations along southern Ontario as well as completed reporting for the sites.

### Casselman Annual Groundwater Monitoring, Casselman, Ontario (Field Technician) Client: Village of Casselman

Conducted monitoring and sampling for 19 wells in the Village of Casselman.

#### Casselman Village Landfill Monitoring, Casselman, Ontario (Field Technician) Client: Village of Casselman

Collected surface water and groundwater samples from across the Casselman landfill.

## Castlefrank Well Decommissioning , Kanata, Ontario

Oversaw the decommissioning of nine wells.

#### Suncor Phase II ESA Groundwater Monitoring, Ottawa, Ontario Client: Suncor

Conducted the monitoring and sampling of 29 wells post-remediation as well as supporting the report writing for the project.

## Enbridge Gas Distribution Soil Monitoring, Ottawa, Ontario

#### Client: Enbridge Gas Distribution

Ongoing support at various location across Ottawa for soil and vapour monitoring on as as-needed basis.

## Campeau Drive Drilling, Kanata, Ontario (Field Technician)

Oversaw and supported drilling of three monitoring wells.

### OHS Emergency Spills, Ottawa, Ontario (Emergency Responder (phone)) Client: NavCanada

Oversee the emergency response line for the NavCanada spill response phone.

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### Monthly and Quarterly Effluent Sampling, Ottawa, Ontario (Field Technician) Client: Stante Collect effluent samples (sewer, sanitary) for

multiple projects and clients on a monthly or quarterly basis.

### Water Well Testing, Ottawa, Ontario (Field Technician) Client: NavCanada

Collected water samples from inlet and outlet valves on either end of heat exchangers and completed reporting for the project.



Ms. Yaraskavitch is Stantec's National Technical Lead for federal environmental site assessments and is a Senior Associate in the Environmental Services group in Ottawa. She has over 31 years of experience and has managed and senior reviewed over 1,000 Phase I/II/III environmental site assessments, remediation programs, risk assessments, and risk management plans for publicly and privately owned sites across Canada, including PWGSC/PSPC, AANDC/INAC, DND, DFO, DRDC, RCMP, NCC, DCC, CRC, NRCan, NRC, Canada Lands Company, Canada Post, Environment Canada, Parks Canada, and Transport Canada. Jane is Stantec's technical authority for selecting appropriate federal criteria to apply at contaminated sites and has led training courses and workshops on various federal topics including NCSCS, criteria selection, and the contaminated site assessment process. Jane has worked closely with federal clients, private property owners, municipalities, and legal, real estate, and regulatory professionals to develop practicable, cost-effective solutions for the management or elimination of risk associated with contaminated sites. She has been the lead technical authority on dozens of peer reviews of contaminant assessment reports, remediation action plans, and risk management plans for properties under federal and provincial jurisdiction. Jane has

### **EDUCATION**

The Princeton Groundwater Pollution and Hydrology Course, San Francisco, California, 2010

Master of Engineering (Environmental), University of Toronto, Toronto, Ontario, Canada, 1993

secret security clearance with the Government of Canada.

Bachelor of Applied Science (Chemical Engineering), University of Waterloo, Waterloo, Ontario, Canada, 1990

### REGISTRATIONS

Qualified Person ESA, Ontario Ministry of the Environment, Conservation and Parks

Professional Engineer #2506, Engineers Yukon

Professional Engineer #90392291, Professional Engineers Ontario, 1994

Professional Engineer #0117982, Ontario Society of Professional Engineers

### **PROJECT EXPERIENCE**

#### **Environmental Site Assessments Phase I, II, III** PSPC and DFO, Slate Islands, Ontario (Technical Authority, 2018-Present)

Data gap analysis, detailed sampling plan, and Phase III ESA of former Coast Guard site to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec. Technical reviewer of subsequent Remedial Options Evaluation and Remedial Action Plan.

## PSPC and RCMP, Multiple Locations in Nunavut (Technical Authority, 2017-2018)

Phase I ESAs of excess properties to support divestment.

## Walmart, Multiple Locations in Eastern Ontario (Technical Authority, 2018-2021)

Phase I and II ESAs and remedial action plans to support divestment of Tire & Lube Express portions of Walmart stores.

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## PSPC and Transport Canada, Iqaluit, Nunavut (Technical Authority, 2017-2018)

Phase II ESAs and remedial options analysis of two parcels to support future residential redevelopment.

#### PSPC and ECCC, Mould Bay, Northwest Territories (Technical Authority, 2017-2018)

Phase III ESA of former High Arctic Weather Station to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

## DCC and DND, Multiple Locations in Ontario (Technical Authority, 2018-2019)

Data gap analysis, field investigative work plans, and Phase II/III ESAs of armoury properties for due diligence purposes. Independent review of HHERAs also completed by Stantec.

### Confidential Clients, Multiple Locations in Manitoba (Technical Authority, 2015-Present)

Phase I and II ESAs and remediation of petroleum hydrocarbon-impacted soil for acquisition or divestment purposes.

### Pipeline Companies, Multiple Locations across Canada (Technical Authority, 2013-2015)

Phase II/III ESAs to determine extent of petroleum hydrocarbon-impacted soil, groundwater, surface water, and sediment due to pipeline spills. Reviewed soil and groundwater data tables to determine appropriate disposal locations of excess soil and water from pipeline construction projects. Also conducted independent review of subsequent risk assessment and derivation of site-specific remediation target levels for one remote northern location.

#### PWGSC and AANDC, Gordon Lake, Northwest Territories (Technical Authority, 2014-2015)

Gap analysis, detailed sampling plan, and derivation of site-specific target levels for former mine extraction sites to support future development of remediation action plan.

#### PWGSC and Environment Canada, Lansdowne House, Ontario (Technical Authority, 2016-2020)

Phase III ESA of former surface weather station located on a First Nation. Three future land uses were considered. Data was used to support a remedial options analysis, HHERA, and risk management plan, also completed by Stantec. A revised NCSCS score sheet was prepared based on the outcome of the HHERA. Engineer of Record for the construction of the risk management measure (soil cap).

### PWGSC and Environment Canada, Isachsen, Nunavut (Technical Authority, 2013-2018)

Gap analysis, detailed sampling plans, and Phase II ESAs of former High Arctic Weather Station to support future risk management/remediation activities. Completed one NCSCS score sheet for entire property and FCSI summary forms for each APEC/AEC. Independent reviewer of HHERA also completed by Stantec.

### PWGSC and AANDC, Bathurst Island/Bent Horn/Ile Vanier, Nunavut (Technical Authority, 2013-2014)

Gap analysis, detailed sampling plans, and Phase III ESAs of former oil and gas exploration and extraction sites to support federal risk assessments and derivation of risk-based remediation target levels. Completed NCSCS score sheet for each site.

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### DCC and DND, CFB North Bay , Ontario (Technical Authority, 2017-2019)

Water supply survey and quaterly PFAS testing program of up to 90 privately-owned water supply wells upgradient and downgradient of former firefighter training locations at the North Bay airport.

#### VIA Rail Canada, Smiths Falls to Brockville, Ontario (Technical Authority, 2015)

Modified Phase I ESA and Phase II ESI of areas of potential concern to assess a 45 km long rail corridor being transferred from CP Rail to VIA Rail.

## CP Rail, Ottawa, Ontario (Technical Authority, 2013)

Soil sampling program to delineate the extent of metal-impacted soil at the Walkley Yard, plus the evaluation of remediation or risk management options and associated costs.

## CP Rail, Eastern Ontario (Technical Authority, 2012)

Decommission groundwater monitoring wells in accordance with O.Reg. 903 at five CP yards.

### Confidential Clients, Multiple Locations in Eastern Ontario (Technical Authority, 2016-2019)

Phase I ESAs of properties for proposed solar farms.

## DFO, Port Burwell, Ontario (Technical Authority, 2014-2015)

Phase III ESAs to delineate extent of impacts in soil, groundwater, sediment, and surface water to support completion of federal risk assessments.

## Confidential Client, Ontario (Technical Authority, 2014-Present)

Phase I and II ESAs of former gas station and auto repair garage to support a legal claim against the former owner and their environmental consultant, removal of underground storage tanks, and annual groundwater sampling programs for due diligence purposes.

## PWGSC and Parks Canada, Bennett Lake, British Columbia (Technical Authority, 2012-2013)

Gap analysis, detailed sampling plan, and Phase III ESA consisting of soil, groundwater, surface water, and sediment sampling at Chilkoot Trail National Historical Site at the BC/Yukon border to support a future federal risk assessment. Completed NCSCS score sheet.

## City of Ottawa, Ottawa, Ontario (Technical Authority, 2013-2014)

QP(ESA) for Phase I and II ESAs completed in accordance with O.Reg. 153/04, as amended, to support a future Ontario risk assessment and the filing of a Record of Site Condition.

### Algonquins of Pikwàkanagàn, Golden Lake, Ontario (Technical Authority, 2013-2014)

Phase I ESA of Algonquins of Pikwakanagan First Nation lands to support the transfer of administration from AANDC to the First Nation. Report included recommended Phase II ESA scope of work for each APEC.

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### DCC and DND CFB Borden , Ontario (Technical Authority, 2016-2018)

Data gap analysis, field investigative work plans, and Phase III ESAs of five rifle and battle assault ranges. Media sampled included soil, groundwater, surface water, and sediment. NCSCS score sheets were completed. Independent reviewer of three PQRAs also completed by Stantec.

## DCC and DND, 3CDSB, Edmonton, Alberta (Technical Authority, 2015-2016)

Phase III ESA consisting of soil and groundwater sampling at the fire training area to support a federal risk assessment completed by Stantec. The Phase III ESA was limited to the delineation of PFAS and an evaluation of remediation and/or risk management options for PFAS impacts. An updated NCSCS score sheet was completed using the new data. Independent Reviewer of the PQRA and SLERA also completed by Stantec.

#### DCC and DND, Camp Hughes at CFB, Shilo, Manitoba (Technical Authority, 2015-2016)

Phase II ESA consisting of soil and groundwater sampling to assess former firing range on-site and historical military training activities off-site. NCSCS score sheet was completed.

## PWGSC/PSPC, National Capital Region, Ontario & Quebec (Technical Authority, 2015-Present)

Phase I, II, and III ESAs of federal properties located in Ottawa and Gatineau for due diligence purposes or to determine extent of impacted soil and groundwater prior to re-use or redevelopment. NCSCS score sheets were completed where possible. Independent reviewer of HHERAs also completed by Stantec.

## Bona Building & Management Ltd., Ottawa, Ontario (Technical Authority, 2015)

Phase I and II ESAs of federal land leased from the Ottawa International Airport Authority. The soil and groundwater investigation included the analysis of PFAS as the site included a former pit that was reportedly used for fire training.

## DCC and DND, CFB Trenton, Ontario (Technical Authority, 2014-2020)

Data gap analysis, sampling plans, and Phase III ESAs of a complex TCE plume in bedrock. The soil, groundwater, and sub-slab soil vapour data were used in the comprehensive Conceptual Site Model (CSM), remedial options analysis (ROA), and federal risk assessment also completed by Stantec. An updated NCSCS score sheet was completed. A Phase I ESA was completed to determine the presence of additional APECs and COPCs. The CSM, HHERA, and ROA were updated with Additional rounds of soil, groundwater, surface water, and soil vapour sampling data.

#### Confidential Client, Eastern Ontario (Project Manager and Technical Authority, 2011-2018)

Peer review of 2011 Summary Report of Assessment Activities and Updated Conceptual Site Model prepared by others addressing volatile organic compounds in soil, groundwater, and fractured bedrock that have migrated off-site. Peer review of 2018 due diligence risk assessment of VOCs in groundwater on off-site properties.

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## NRC, Mississippi Mills, Ontario (Technical Authority, 2012-Present)

Phase II ESAs to determine presence and extent of perfluorinated compounds, including PFOA and PFOS, in soil, groundwater, surface water, and sediment at a fire research laboratory and off-site adjacent residential properties. Independent reviewer of HHRA and ERA also completed by Stantec.

### DCC and DND, CFB, Borden, Ontario (Technical Authority, 2016-2021)

Data gap analysis, field investigative work plans, and Phase II/III ESAs of former refueling facility, former print shop, waste disposal areas, former central heating plant, and mustard gas site to support site closure and/or soil and groundwater management during future construction. NCSCS score sheet completed for each site.

### NAV CANADA, Arctic Bay and Nanisivik, Nunavut (Project Manager and Technical Authority, 2011-2012)

Enhanced Phase I ESAs to assess pre-lease and post-lease conditions for meteorological equipment at airports.

## PWGSC and AANDC, Fort Frances, Ontario (Technical Authority, 2012-2014)

Two Phase II/III ESAs of former leased industrial properties on a First Nation. Completed NCSCS score sheets and recommended risk assessment to derive site-specific target levels.

## Enbridge, Multiple Locations in Eastern Ontario (Technical Authority, 2014-2016)

Soil sampling programs to determine either on-site re-use or off-site disposal of excavated soil generated during pipeline assessment and/or repair projects.

# Couchiching First Nation, Fort Frances, Ontario (Project Manager and Technical Authority, 2010-2011)

Phase I ESA enhanced with soil sampling program for three new residential building lots adjacent to former sawmill property with known soil contamination and shallow soil sampling for dioxins and furans associated with the former use of Agent Orange along hydro corridor.

### NRCan, Multiple Locations across Canada (Project Manager and/or Technical Authority, 2008-2013)

Phase I, II, and III ESAs to assess pre-lease or post-lease conditions or for due diligence purposes. Completed NCSCS score sheets and assessed and recommended risk management or remedial action.

### NRC, Multiple Locations across Canada (Project Manager and/or Technical Authority, 2010-2016)

Phase I, II, and III ESAs to assess post-lease conditions, for due diligence purposes, to support divestment, or to support construction of a new testing facility on an existing research campus. Completed NCSCS score sheets and assessed and recommended risk management or remedial action measures. Provided ESA and risk management support for completion of federal risk assessments. Completed potable water assessment of multiple buildings in the National Capital Region.

### Home Hardware, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-2011)

Phase I and II ESA of potential acquisition properties and remedial excavation of petroleum hydrocarbon impacted soil at a leased facility.

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#### Various Clients, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-Present)

Phase I and II ESAs of numerous commercial and multi-tenant residential properties for environmental due diligence purposes, mortgage financing, and/or to support the creation of a real estate investment trust.

### Canada Post, Multiple Locations across Canada (Project Manager and/or Technical Authority, 2005-2015)

Phase I and II ESAs of numerous properties for potential acquisition, divestment and/or (re)development. Provided advice on the off-site disposal of construction related soil and groundwater. Assessed and recommended risk management or remedial action measures. Provided litigation support for contamination caused by off-site sources.

### Upper Canada District School Board, Smiths Falls, Ontario (Project Manager and Technical Authority, 2002-2003)

Phase I and II ESAs of surplus school properties to support divestment and redevelopment.

### Several Clients, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-2011)

Phase I and II ESAs and peer review of assessment reports by other consultants for several current and former dry cleaning facilities.

### Confidential Client, Ottawa, Ontario (Project Manager and Technical Authority, 2005)

Phase I and II ESAs of vacant land adjacent to an auto wreckers yard. Contamination from the offsite source required intervention by the local MOE office.

### Ottawa International Airport Authority, Ottawa, Ontario (Project Manager and/or Technical Authority, 2005-2010)

Phase I & II ESAs for lease of airport property for proposed hotels.

### DCC and DND, Ottawa, Ontario (Technical Authority, 2005)

Phase II ESA of CFRB Dows Lake for proposed redevelopment.

## BASF, Arnprior, Ontario (Project Manager and Technical Authority, 2002-2006)

Phase II ESA and natural attenuation groundwater monitoring program for an industrial facility.

## Shell and Suncor, Multiple Locations (Technical Authority, 2001-Present)

Phase I, II and III ESAs and soil vapour surveys of numerous current, former and proposed gasoline service stations and bulk storage facilities.

#### City of Ottawa, Multiple Locations in Ottawa, Ontario (Project Manager and Technical Authority, 2001-present)

Phase I and II ESAs for acquisition or divestment purposes. Phase II and III ESAs for due diligence purposes due to leaking underground storage tanks or suspect fill at city-owned properties. Also completed a MOE Record of Site Condition for residential redevelopment of a former fire station.

### National Capital Commission, Ottawa and Gatineau (Project Manager and Technical Authority, 2001-2019)

Phase I ESAs of numerous residential, commercial, and parkland properties in the National Capital Region for due diligence or acquisition purposes.

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#### National Capital Commission, Ottawa, Ontario (Project Manager and Technical Authority, 2001-2019)

Phase II ESAs for due diligence purposes, Phase III ESAs and sub-slab vapour sampling programs to support federal risk assessments, soil management plans for various construction projects, annual sampling of groundwater and surface water to monitor a closed landfill, and detailed remedial options analysis at two sites to determine next steps to achieve site closure. Independent reviewer of HHERAs also completed by Stantec.

### SNC Lavalin Profac, Multiple Locations (Project

Manager and Technical Authority, 2005-2006) Phase I and II ESAs of 25 CBC-owned properties across Canada.

## DCC and DND, Ottawa, Ontario (Project Manager and Technical Authority, 2009)

Phase I ESAs of five potential sites for the proposed DND Operational Command Building in Ottawa.

### NRCan, Ottawa, Ontario (Project Manager and Technical Authority, 2008-2014)

Historical soil data review, calculation of estimated impacted soil volumes and associated remedial costs for various redevelopment scenarios, and new detailed Phase II ESAs to support the excavation and off-site disposal of impacted soil at the Booth Street Complex.

### PWGSC and DND, Cornwall Ontario (Project Manager and Technical Authority, 2005-2007)

Phase I and II ESAs of a former WWII mustard gas manufacturing facility.

### NAV CANADA, Iqaluit Nunavut (Project Manager and Technical Authority, 2001-2002)

Phase II ESA of a proposed radar site on a former long-range radar station on the Pole Vault Line.

## Canada Lands Company, Ottawa, Ontario (Project Manager and Technical Authority, 2008-2009)

Data review, soil data review, groundwater sampling and analysis, and calculation of estimated impacted soil volumes and associated remedial costs for various redevelopment scenarios for NRCan's Booth Street Complex – Southeast Quadrant Redevelopment Study.

## CRC, Ottawa, Ontario (Technical Authority, 2019-2021)

Phase II/III ESAs to assess the extent and potential source of VOC impacts in groundwater.

## Metrolinx, Toronto, Ontario (Technical Authority, 2021)

Phase One ESAs and Phase Two ESA Work Plans for transit-oriented communities to be located above several future Ontario Line subway stations. The work is being completed in accordance with O.Reg. 153/04, as amended, to support Ontario risk assessments and Records of Site Condition.

## PSPC and DFO, Lyal Island, Ontario (Technical Authority, 2018-2021)

Data gap analysis, detailed sampling plan, and Phase III ESA of former Coast Guard site to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

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### PSPC and DND, CFB Trenton, Ontario (Technical Authority, 2018-Present)

Phase III ESA of the former AMDU landfill to support future risk management/remediation activities. Independent Reviewer of HHERA also completed by Stantec. Technical reviewer of subsequent Hydrogeological Assessment and Risk Management Strategy for soil vapour and groundwater.

## PSPC and ECCC, Prince Edward County, Ontario (Technical Authority, 2018-2019)

Phase III ESA of the Prince Edward Point National Wildlife Area for due diligence purposes.

## PSPC and DND, CFB North Bay, Ontario (Technical Authority, 2018-2019)

Phase III ESA of the former central heating plant to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

## PSPC and ECCC, Ottawa, Ontario (Technical Authority, 2020-2021)

Groundwater sampling program to assess the extent and seasonal variability of VOC impacts due to historical activities in a potable groundwater area, and data gap analysis to support future risk management/remediation activities.

## TC Energy, Multiple Locations in Ontario (Technical Authority, 2016-Present)

Soil and water sampling programs to determine either on-site re-use or off-site disposal of excavated soil and construction dewatering generated during pipeline assessment and/or construction projects.

### Water Quality Assessment

### PSPC, National Capital Region, Ontario & Quebec (Technical Authority, 2001-Present)

Annual sampling of potable water in federal government occupied buildings to determine compliance with federal and provincial drinking water standards.

## NRCan, Multiple Locations across Canada (Technical Authority, 2008-2020)

Sampled wastewater on an as needed basis at NRCan facilities across Canada to assess compliance with local sewer use bylaws and/or federal discharge criteria. Provided advice as to the potential source of some exceedances and/or recommendations to improve compliance.

## Loblaws, Eastern Ontario (Technical Authority, 2009)

During Phase II ESAs for due diligence or construction purposes, compared groundwater laboratory results against applicable municipal sewer use discharge criteria to determine what type of permitting may be required during potential future construction to appropriately manage excess groundwater generated during construction dewatering activities.

### Various Clients, Ottawa, Ontario (Technical Authority, 2001-Present)

Monthly sampling at various locations in Ottawa for clients that have included Cineplex Odeon, Gamma Dynacare, Algonquin College, Towngate Shopping Centre, and a condominium development to assess compliance with the City of Ottawa sewer use bylaw.

Senior Associate · 32 Years of Experience · Ottawa, Ontario

## Confidential Clients, Ontario (Technical Authority, 2017)

Peer reviewed Ontario Ministry of the Environment Permit to Take Water applications.

## NRCan, Ottawa, Ontario (Technical Authority, 2010)

Sampled wastewater in Buildings 1 and 5 sumps at the Bells Corners Complex to determine if this liquid waste was potentially discharging into the natural environment and causing the contamination found in soil and/or groundwater. Also hired a contractor to clean out the Building 5 exterior pit to so that the walls and floor of the structure could be visually inspected for cracks or leaks.

## Suncor, Eastern Ontario (Technical Authority, 2002-2006)

Monthly sampling of groundwater treatment system effluent to assess compliance with the City of Ottawa sewer use bylaw or Ontario Ministry of the Environment Certificate of Authorization to discharge treated water into the natural environment.

### **Restoration, Remediation and Redevelopment** Uqsuq Corporation, Iqaluit, Nunavut (Technical Authority, 2017-2021)

Remedial investigations and excavation monitoring of petroleum hydrocarbon impacted soil and water due to pipeline or tank farm leaks.

## PepsiCo, Ottawa, Ontario (Technical Authority, 2012-2015)

Remedial investigation, remedial options analysis, remediation action plan, and excavation monitoring of petroleum hydrocarbon-impacted soil, groundwater, and fractured bedrock due to leaking private underground storage tanks.

### Tempest Management Corp. on behalf of Canada Post, Picton, Ontario (Project Manager and Technical Authority, 2006)

Phase II ESA and excavation monitoring of petroleum hydrocarbon-impacted soil and buried heating oil tanks from a brownfields property.

### Canada Lands Company, Kingston, Ontario (Project Manager and Technical Authority, 2006-2008)

Phase III ESA and soil remediation program at Kingston Prison for Women.

## Ottawa International Airport Authority, Ottawa, Ontario (Technical Authority, 2011)

Soil and groundwater investigation and soil remediation program for contamination resulting from an airplane excursion off the runway.

# Embassy of the State of Kuwait , Ottawa, Ontario (Project Manager and Technical Authority, 2001-2003)

Phase II and III ESAs, remediation action plan, remedial excavation monitoring and MOE Record of Site Condition, for the redevelopment of a former gasoline retail outlet/garage for the new embassy.

### Condominium Development, Ottawa, Ontario (Project Manager and Technical Authority, 2001-2005)

Phase II ESA, remediation action plan, remedial excavation monitoring, groundwater treatment system installation and MOE Record of Site Condition, for a three-phase condominium development.

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#### National Grocery Store Chain, Eganville, Ontario (Project Manager and Technical Authority, 2003)

Removal of six underground storage tanks and petroleum hydrocarbon impacted soil associated with a former on-site gasoline retail outlet prior to divestment and redevelopment.

## Reno Realty Holdings Limited , Ottawa, Ontario (Technical Authority, 2005-2006)

Phase I and II ESAs, remedial excavation and MOE Record of Site Condition for decommissioning of a former gasoline retail outlet prior to redevelopment of the area.

### Private Land Developers, Multiple Locations in Eastern Ontario (Project Manager and Technical Authority, 2001-2010)

Phase I and II ESAs, remedial excavation monitoring and MOE Records of Site Condition for commercial properties and urban brownfields.

## Insurance Companies , Multiple Locations in Eastern Ontario (Technical Authority, 2001-2016)

Phase II and III ESAs, indoor air quality assessments, large scale remedial excavation monitoring, and in situ chemical oxidation programs associated with residential heating oil spills.

## PWGSC and RCMP , Almonte, Ontario (Project Manager and Technical Authority, 2005)

Remediation of a petroleum hydrocarbon impacted property via excavation and offsite disposal prior to divestment.

#### CRC/DRDC/PWGSC, Ottawa, Ontario (Project Manager and/or Technical Authority, 2001-2008)

Phase II ESAs, remedial action plans, remedial excavations, and supplemental soil and groundwater sampling programs followed by a review of previous historical documentation, subsurface investigations, soil and groundwater laboratory analytical results, and excavation monitoring reports to prepare a close-out report for demilitarization of a CRC site in Ottawa potentially containing chemical warfare agents, radioactive materials, and unexploded ordinances.

## National Capital Commission, Ottawa, Ontario (Technical Authority, 2012)

Remediation of petroleum hydrocarbon-impacted soil due to a leaking heating oil fuel storage tank at an official residence.

## DCC and DND, Inuvik, Northwest Territories (Technical Authority, 2013)

Remediation of petroleum hydrocarbon-impacted soil at a DND equipment staging area.

### **Environmental Risk Assessment & Toxicology** PWGSC and DND, BAR-1, Komakuk Beach, Yukon (Technical Authority, 2015-2017)

Quality reviewer of detailed sampling plan implemented by others and independent reviewer a federal HHERA completed by Stantec of a former fuel spill area. Sampling media included soil, groundwater, surface water, sediment, and benthic invertebrates from both impacted and reference areas.

Senior Associate · 32 Years of Experience · Ottawa, Ontario

#### PWGSC and DFO, Wawa, Ontario (Project Manager and ESA Technical Authority, 2011-2012)

Supplemental Phase II ESA and Human Health and Ecological Risk Assessment of a former DFO light station on Lake Superior completed "in the spirit" of O.Reg. 153/04, as amended, for transfer to the Michipicoten First Nation Cultural Association for future recreational land use. Also completed the NCSCS score sheet and DFO Contaminated Sites Summary.

## Shell, Two locations, Ontario (Technical Authority, 2008-2011)

QP (ESA) for two former gasoline retail outlets with Phase I and II ESAs, Soil Vapour Surveys, Risk Assessments, Risk Management Plans, and Records of Site Condition completed in accordance with O. Reg. 153/04, as amended.

## Confidential Client, Multiple Locations, Ontario (Technical Authority, 2011-Present)

Peer review of risk management plans in risk assessments prepared in accordance with O.Reg. 153/04, completed by other consultants for future residential, commercial, and industrial land use.

### PWGSC and Transport Canada, Oshawa, Ontario (Project Manager and ESA Technical Authority, 2006-2009)

Phase I ESA, Detailed Phase II ESA, and Human Health and Ecological Risk Assessments of Oshawa Harbour West Wharf to support future residential or industrial land use. Also completed NCSCS score sheet.

### INAC, Tundra Mine, NWT (ESA Technical Authority, 2016-2018)

Quality reviewer of detailed sampling plan and independent reviewer of a federal HHERA and risk management plan completed to assess and manage residual risks associated with the remediated mine site to facilitate project closure. Sampling media included soil, country foods, surface water, sediment, fish tissue, benthic invertebrates, and Hyalella from both impacted and reference areas. The HHERA was supported by aquatic, biological, and terrestrial habitat assessments.

#### **Training and Education**

### Environment Canada, Gatineau, Quebec (Project Manager and Technical Authority, 2012)

Assist Environment Canada in the development and delivery of their day long course at the 2012 RPIC Workshop on the overview and selection of environmental quality guidelines for federal contaminated sites.

### PWGSC and AANDC, Thunder Bay, Ontario (Project Manager and Technical Authority, 2012)

Developed and delivered a two day federal contaminated site assessment training course for representatives from AANDC and tribal councils focusing on petroleum hydrocarbon contamination on remote properties in Northern Ontario. PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 187 BOTELER STREET, OTTAWA, ONTARIO

Appendix D Supporting Documentation September 18, 2023

### APPENDIX D SUPPORTING DOCUMENTATION





# DATABASE REPORT

**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: Phase One and Phase Two, 187 Boteler Street 187 Boteler Street Ottawa ON K1N 122151611 Quote - Custom-Build Your Own Report 22102401330 Stantec Consulting Ltd. October 27, 2022

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### **Executive Summary**

#### Property Information:

**Project Property:** 

**Project No:** 

Phase One and Phase Two, 187 Boteler Street 187 Boteler Street Ottawa ON K1N

122151611

#### Order Information:

Order No: Date Requested: Requested by: Report Type: 22102401330 October 24, 2022 Stantec Consulting Ltd. Quote - Custom-Build Your Own Report

#### Historical/Products:

Aerial Photographs City Directory Search ERIS Xplorer Land Title Search Aerials - National Collection CD - Subject Site plus 10 Adjacent Properties <u>ERIS Xplorer</u> Historical Land Title Search

### Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	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	1	1
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	3	24	27
CA	Certificates of Approval	Y	0	4	4
CDRY	Dry Cleaning Facilities	Y	0	0	0
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	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	9	9
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	12	12
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	1	1
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Ŷ	0	0	0
FST	Fuel Storage Tank	Ŷ	0	0	0
FSTH	Fuel Storage Tank - Historic	Ŷ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Ŷ	0	41	41
GHG	Greenhouse Gas Emissions from Large Facilities	Ŷ	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
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	Ŷ	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	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	1	1
WWIS	Water Well Information System	Y	10	7	17
	-	Total:	13	115	128

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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		187 BOTOLER RD Ottawa ON	WSW/0.0	0.00	<u>35</u>
			<b>Well ID:</b> 7219349			
<u>2</u>	WWIS		187 BOTOLER RD Ottawa ON	NE/0.0	0.84	<u>38</u>
			<b>Well ID:</b> 7219348			
<u>3</u>	WWIS		187 BOTELER ST. Ottawa ON	NNE/0.0	-0.24	<u>41</u>
			<b>Well ID:</b> 7207644			
<u>4</u>	WWIS		187 BOTELER STREET OTTAWA ON	NNE/0.0	-0.24	<u>44</u>
			<b>Well ID:</b> 7207642			
<u>5</u>	WWIS		187 BOTELER ST. Ottawa ON	SE/0.0	0.76	<u>48</u>
			<b>Well ID:</b> 7207641			
<u>6</u>	WWIS		BOTELER DR. Ottawa ON	W/0.0	0.07	<u>51</u>
			<b>Well ID:</b> 7207645	NE (0.0		
<u>7</u>	BORE		ON	NE/0.0	0.84	<u>54</u>
8	WWIS		BOTOLER ST	WSW/0.0	0.80	
<u>8</u>			Ottawa ON Well ID: 7219347			<u>55</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>9</u>	BORE		ON	ENE/0.0	0.76	<u>58</u>
<u>10</u>	WWIS		BOTELER ST & KING EDWARD Ottawa ON <i>Well ID:</i> 7201953	WSW/0.0	0.71	<u>60</u>
<u>11</u>	WWIS		BOTELER STREET Ottawa ON <i>Well ID:</i> 7201955	WSW/0.0	1.76	<u>63</u>
<u>12</u>	BORE		ON	WSW/0.0	0.71	<u>66</u>
<u>13</u>	WWIS		187 BOTELER ST. Ottawa ON <i>Well ID:</i> 7207643	ENE/0.0	0.76	<u>67</u>

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

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	BORE		ON	E/2.8	1.79	<u>71</u>
<u>15</u>	EHS		198 Boteler Street Ottawa ON K1N 5A7	E/15.9	1.30	<u>72</u>
<u>16</u>	SPL	Societe de Transport de L'Outaouais (STO) <unofficial></unofficial>	King Edward Ave (under the Hwy 99 overpass) by Boteler Street Ottawa ON	NE/17.3	0.79	<u>72</u>
<u>17</u>	BORE		ON	E/19.9	1.78	<u>73</u>
<u>18</u>	BORE		ON	E/22.8	1.78	<u>74</u>
<u>19</u>	BORE		ON	WNW/25.0	-0.24	<u>75</u>
<u>20</u>	BORE		ON	NNE/33.2	0.79	<u>76</u>
<u>21</u>	BORE		ON	NNE/34.0	0.00	<u>77</u>
<u>22</u>	BORE		ON	ENE/34.6	0.68	<u>78</u>
<u>23</u>	BORE		ON	NE/35.3	0.79	<u>79</u>
<u>24</u>	GEN	OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD	140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	SE/49.4	0.68	<u>80</u>
<u>24</u>	GEN	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	140 CUMBERLAND STREET OTTAWA ON K1N 7G9	SE/49.4	0.68	<u>80</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>25</u>	EHS		84 King Edward Ave Ottawa ON K1N7K7	E/49.6	1.76	<u>81</u>
<u>26</u>	RSC	Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	WSW/56.0	2.84	<u>81</u>
<u>27</u>	ECA	City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	ENE/56.7	0.75	<u>81</u>
<u>27</u>	ECA	City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	ENE/56.7	0.75	<u>82</u>
<u>27</u>	ECA	City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	ENE/56.7	0.75	<u>82</u>
27	ECA	City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	ENE/56.7	0.75	<u>82</u>
27	ECA	City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	ENE/56.7	0.75	<u>83</u>
<u>27</u>	ECA	City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON K2G 6J8	ENE/56.7	0.75	<u>83</u>
<u>28</u>	WWIS		BOTELER RD Ottawa ON <i>Well ID:</i> 7201954	WSW/59.6	2.84	<u>83</u>
<u>29</u>	SCT	The Veiled Eye	245 Bolton St Ottawa ON K1N 5B5	ESE/60.9	1.76	<u>87</u>
<u>30</u>	BORE		ON	ENE/62.8	0.75	<u>87</u>
<u>31</u>	GEN	John the Plumber	150 Boteler Street Ottawa ON K1N 5A6	SSW/65.5	2.48	<u>88</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>32</u>	EHS		251 Bolton Street Ottawa ON K1N 5B5	E/68.8	1.76	<u>88</u>
<u>33</u>	BORE		ON	ENE/70.2	0.95	<u>89</u>
<u>34</u>	BORE		ON	NNW/73.2	-0.96	<u>90</u>
<u>35</u>	BORE		ON	ENE/75.8	0.95	<u>90</u>
<u>36</u>	BORE		ON	ESE/81.5	1.76	<u>91</u>
<u>37</u>	BORE		ON	W/87.2	0.07	<u>93</u>
<u>38</u>	BORE		ON	W/101.2	2.45	<u>94</u>
<u>39</u>	PRT	PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	WNW/115.0	-0.35	<u>95</u>
<u>39</u>	CA	Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	WNW/115.0	-0.35	<u>95</u>
<u>39</u>	SPL	Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	WNW/115.0	-0.35	<u>95</u>
<u>39</u>	SPL		125 Sussex Dr Ottawa ON	WNW/115.0	-0.35	<u>96</u>
<u>40</u>	ECA	City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	W/115.2	1.79	<u>96</u>
<u>41</u>	CA	OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	WSW/117.9	3.51	<u>97</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>41</u>	CA	R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	WSW/117.9	3.51	<u>97</u>
<u>42</u>	EHS		109-115 Dalhousie Street Ottawa ON K1N 7C1	SW/119.7	3.76	<u>97</u>
<u>42</u>	EHS		109-115 Dalhousie Street Ottawa ON K1N 7C1	SW/119.7	3.76	<u>97</u>
<u>43</u>	EHS		219 Cathcart Street Ottawa ON K1N	SE/130.7	1.73	<u>98</u>
<u>44</u>	FCS	King Edward Park	Ottawa ON	ENE/137.8	-1.23	<u>98</u>
<u>45</u>	GEN	HEALTH AND WELFARE CANADA	HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>102</u>
<u>45</u>	GEN	HEALTH AND WELFARE CANADA	125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>103</u>
<u>45</u>	GEN	GVT. OF CAN PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>103</u>
<u>45</u>	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>103</u>
<u>45</u>	GEN	GVT. OF CAN(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>103</u>
<u>45</u>	GEN	PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>104</u>
<u>45</u>	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>104</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>45</u>	GEN	PUBLIC WORKS &GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>104</u>
<u>45</u>	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>105</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>105</u>
<u>45</u>	GEN	GVT. OF CAN-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>106</u>
<u>45</u>	GEN	GVT. OF CAN-(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>106</u>
<u>45</u>	GEN	FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>107</u>
<u>45</u>	GEN	GVT. OF CAN-EXTERNAL AFFAIRS 16-331	PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA) C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>107</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>107</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>108</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>109</u>
<u>45</u>	GEN	SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	WNW/142.2	-1.24	<u>110</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	WNW/142.2	-1.24	<u>110</u>
		Environmental Bick Information	o ·		. 221024012	

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	WNW/142.2	-1.24	<u>111</u>
<u>45</u>	ECA	Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	WNW/142.2	-1.24	<u>112</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>112</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>113</u>
<u>45</u>	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>114</u>
<u>45</u>	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>114</u>
<u>45</u>	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>115</u>
<u>45</u>	GEN	EllisDon Corporation	125 Sussex Dr. Ottawa ON K1A0G2	WNW/142.2	-1.24	<u>116</u>
<u>45</u>	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>116</u>
<u>45</u>	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	WNW/142.2	-1.24	<u>117</u>
<u>46</u>	BORE		ON	SW/145.8	3.90	<u>118</u>
<u>47</u>	CA	R.M. OF OTTAWA-CARLETON	BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	SW/148.1	3.68	<u>120</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>48</u>	WDSH		nr Bordeleau Park. OTTAWA ON	E/150.4	2.07	<u>120</u>
<u>49</u>	BORE		ON	WNW/163.4	-1.24	<u>121</u>
<u>50</u>	ANDR	Bordeleau Pk Dump	Ottawa ON K1N	E/168.4	1.45	<u>122</u>
<u>51</u>	WWIS		ON <i>Well ID:</i> 7391170	SW/169.9	3.68	<u>122</u>
<u>52</u>	GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-310	SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	W/170.9	0.71	<u>123</u>
<u>53</u>	EHS		216 Cathcart St. Ottawa ON K1N 5B9	SSE/182.7	2.68	<u>123</u>
<u>54</u>	SPL	Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	WSW/185.2	3.67	<u>124</u>
<u>54</u>	SPL	Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	<u>124</u>
<u>54</u>	HINC		199 SUSSEX DRIVE OTTAWA ON K1N 1K6	WSW/185.2	3.67	<u>125</u>
<u>54</u>	PINC		199 Sussex Drive, Ottawa ON	WSW/185.2	3.67	<u>125</u>
<u>54</u>	ECA	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	WSW/185.2	3.67	<u>125</u>
<u>54</u>	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	<u>126</u>
<u>54</u>	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	<u>126</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>54</u>	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	<u>126</u>
<u>54</u>	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WSW/185.2	3.67	<u>127</u>
<u>55</u>	SPL	ESSO PETROLEUM CANADA	266 CATHCART ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1N 5C3	ESE/197.6	2.76	<u>128</u>
<u>56</u>	RSC	Aga Khan Foundation Canada	Vacant Land ON	WSW/199.1	3.68	<u>128</u>
<u>57</u>	BORE		ON	SW/204.9	4.76	<u>129</u>
<u>58</u>	GEN	Office of the Public Guardian and Trustee	178 Cathcart Street Ottawa ON K1N 5B9	S/207.2	4.07	<u>130</u>
<u>59</u>	EHS		145 Bruyere St Ottawa ON K1N 5E2	SSE/207.3	3.76	<u>130</u>
<u>60</u>	WWIS		ON <i>Well ID:</i> 7391160	SW/208.8	4.76	<u>131</u>
<u>61</u>	SPL	City of Ottawa	N/B King Edward St. opposite of 290 Catcart St. Ottawa ON	ESE/212.0	2.81	<u>131</u>
<u>62</u>	WWIS		ON <i>Well ID:</i> 7391173	SW/216.1	4.75	<u>132</u>
<u>63</u>	BORE		ON	SW/217.2	4.76	<u>133</u>
<u>64</u>	WWIS		ON <i>Well ID:</i> 7391172	SW/222.4	4.75	<u>135</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>65</u>	BORE		ON	SW/223.6	4.71	<u>136</u>
<u>66</u>	EHS		145 Cathcart Street Ottawa ON K1N	SW/225.3	4.75	<u>137</u>
<u>67</u>	EHS		187 Bruyère Street Ottawa ON K1N 7H1	SSE/226.1	3.76	<u>137</u>
<u>68</u>	SCT	DONNA KEARNS TEXTILES	146 DALHOUSIE ST OTTAWA ON K1N 7C4	SSW/226.5	4.67	<u>138</u>
<u>69</u>	EHS		153 King Edward Avenue Ottawa ON K1N	ESE/227.0	3.45	<u>138</u>
<u>70</u>	GEN	City of Ottawa	145 Cathcart St Ottawa ON K1N5B8	SSW/229.6	4.76	<u>138</u>
<u>71</u>	BORE		ON	W/229.8	0.84	<u>139</u>
<u>72</u>	BORE		ON	W/231.0	0.84	<u>139</u>
<u>73</u>	WWIS		ON <b>Well ID:</b> 7370179	NW/233.2	-1.24	<u>140</u>
<u>74</u>	EHS		Park at King Edward & Sussex Dr along Rideau River Ottawa ON	NNW/234.3	-4.99	<u>141</u>
<u>75</u>	GEN	OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	SSE/237.5	4.07	<u>141</u>
<u>75</u>	GEN	OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	SSE/237.5	4.07	<u>141</u>
<u>76</u>	GEN	BREWERS WAREHOUSING CO LTD	BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	S/241.1	4.79	<u>142</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>77</u>	EASR	PCL CONSTRUCTORS CANADA INC	ON	W/244.2	0.68	<u>142</u>
<u>78</u>	BORE		ON	W/246.1	1.76	<u>142</u>
<u>79</u>	BORE		ON	W/246.7	0.15	<u>143</u>
<u>80</u>	WWIS		ON <i>Well ID:</i> 7391174	SW/249.2	4.91	<u>144</u>

### Executive Summary: Summary By Data Source

#### ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bordeleau Pk Dump	Ottawa ON K1N	168.4	<u>50</u>

#### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 27 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	Distance (m)	<u>Map Key</u>
	ON	0.0	7
	ON	0.0	<u>9</u>
	ON	0.0	<u>12</u>
	ON	2.8	<u>14</u>
	ON	19.9	<u>17</u>
	ON	22.8	<u>18</u>
	ON	25.0	<u>19</u>

Address	<u>Distance (m)</u>	<u>Map Key</u>
ON	33.2	<u>20</u>
ON	34.0	<u>21</u>
ON	34.6	<u>22</u>
ON	35.3	<u>23</u>
ON	62.8	<u>30</u>
ON	70.2	<u>33</u>
ON	73.2	<u>34</u>
ON	75.8	<u>35</u>
ON	81.5	<u>36</u>
ON	87.2	<u>37</u>
ON	101.2	<u>38</u>

Address ON	<u>Distance (m)</u> 145.8	<u>Map Key</u> <u>46</u>
ON	163.4	<u>49</u>
ON	204.9	<u>57</u>
ON	217.2	<u>63</u>
ON	223.6	<u>65</u>
ON	229.8	<u>71</u>
ON	231.0	<u>72</u>
ON	246.1	<u>78</u>
ON	246.7	<u>79</u>

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

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	115.0	<u>39</u>

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<u>Site</u>

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	117.9	<u>41</u>
OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	117.9	<u>41</u>
R.M. OF OTTAWA-CARLETON	BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	148.1	<u>47</u>

### **EASR** - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
PCL CONSTRUCTORS CANADA INC	ON	244.2	<u>77</u>

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

A search of the ECA database, dated Oct 2011- Aug 31, 2022 has found that there are 9 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	King Edward Avenue Ottawa ON K2G 6J8	56.7	<u>27</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	King Edward Ave Ottawa ON K2G 6J8	56.7	<u>27</u>
City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	115.2	<u>40</u>
Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	142.2	<u>45</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	185.2	<u>54</u>

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

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 12 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address 198 Boteler Street Ottawa ON K1N 5A7	<b>Distance (m)</b> 15.9	<u>Map Key</u> <u>15</u>
	84 King Edward Ave Ottawa ON K1N7K7	49.6	<u>25</u>
	251 Bolton Street Ottawa ON K1N 5B5	68.8	<u>32</u>
	109-115 Dalhousie Street Ottawa ON K1N 7C1	119.7	<u>42</u>

Address 109-115 Dalhousie Street Ottawa ON K1N 7C1	<u>Distance (m)</u> 119.7	<u>Map Key</u> <u>42</u>
219 Cathcart Street Ottawa ON K1N	130.7	<u>43</u>
216 Cathcart St. Ottawa ON K1N 5B9	182.7	<u>53</u>
145 Bruyere St Ottawa ON K1N 5E2	207.3	<u>59</u>
145 Cathcart Street Ottawa ON K1N	225.3	<u>66</u>
187 Bruyère Street Ottawa ON K1N 7H1	226.1	<u>67</u>
153 King Edward Avenue Ottawa ON K1N	227.0	<u>69</u>
Park at King Edward & Sussex Dr along Rideau River Ottawa ON	234.3	<u>74</u>

#### FCS - Contaminated Sites on Federal Land

23

A search of the FCS database, dated Jun 2000-Sep 2022 has found that there are 1 FCS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
King Edward Park	Ottawa ON	137.8	<u>44</u>

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

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 41 GEN site(s) within approximately 0.25 kilometers of the project property.

<b>Site</b> OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD	Address 140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	<u>Distance (m)</u> 49.4	<u>Map Key</u> <u>24</u>
OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	140 CUMBERLAND STREET OTTAWA ON K1N 7G9	49.4	<u>24</u>
John the Plumber	150 Boteler Street Ottawa ON K1N 5A6	65.5	<u>31</u>
HEALTH AND WELFARE CANADA	HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	142.2	<u>45</u>
HEALTH AND WELFARE CANADA	125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	142.2	<u>45</u>
GVT. OF CAN PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS & GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	142.2	<u>45</u>

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Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
GVT. OF CAN-(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	142.2	<u>45</u>
FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	142.2	<u>45</u>
GVT. OF CAN-EXTERNAL AFFAIRS 16-331	PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA) C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>
SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	142.2	<u>45</u>

<u>Site</u> PUBLIC WORKS CANADA	<u>Address</u> L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	<u>Distance (m)</u> 142.2	<u>Map Key</u> <u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
EllisDon Corporation	125 Sussex Dr. Ottawa ON K1A0G2	142.2	<u>45</u>
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	142.2	<u>45</u>
GVT OF CAN-HEALTH&WELFARE CAN.MED.16-310	SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	170.9	<u>52</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Office of the Public Guardian and Trustee	178 Cathcart Street Ottawa ON K1N 5B9	207.2	<u>58</u>
City of Ottawa	145 Cathcart St Ottawa ON K1N5B8	229.6	<u>70</u>
OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	237.5	<u>75</u>
OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	237.5	<u>75</u>
BREWERS WAREHOUSING CO LTD	BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	241.1	<u>76</u>

#### HINC - TSSA Historic Incidents

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

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	199 SUSSEX DRIVE OTTAWA ON K1N 1K6	185.2	<u>54</u>

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

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

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Address	
199 Sussex Drive, Ottawa ON	

### PRT - Private and Retail Fuel Storage Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	115.0	<u>39</u>

#### **<u>RSC</u>** - Record of Site Condition

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	56.0	<u>26</u>
Aga Khan Foundation Canada	Vacant Land ON	199.1	<u>56</u>

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

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Veiled Eye	245 Bolton St Ottawa ON K1N 5B5	60.9	<u>29</u>
DONNA KEARNS TEXTILES	146 DALHOUSIE ST OTTAWA ON K1N 7C4	226.5	<u>68</u>

### SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Societe de Transport de L'Outaouais (STO) <unofficial></unofficial>	Address King Edward Ave (under the Hwy 99 overpass) by Boteler Street Ottawa ON	<u>Distance (m)</u> 17.3	<u>Map Key</u> <u>16</u>
	125 Sussex Dr Ottawa ON	115.0	<u>39</u>
Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	115.0	<u>39</u>
Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	185.2	<u>54</u>
Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	185.2	<u>54</u>
ESSO PETROLEUM CANADA	266 CATHCART ST. TANK TRUCK (CARGO) OTTAWA CITY ON K1N 5C3	197.6	<u>55</u>
City of Ottawa	N/B King Edward St. opposite of 290 Catcart St. Ottawa ON	212.0	<u>61</u>

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

A search of the WDSH database, dated Up to Oct 1990\* has found that there are 1 WDSH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	nr Bordeleau Park. OTTAWA ON	150.4	<u>48</u>

#### WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 17 WWIS site(s) within approximately 0.25 kilometers of the project property.

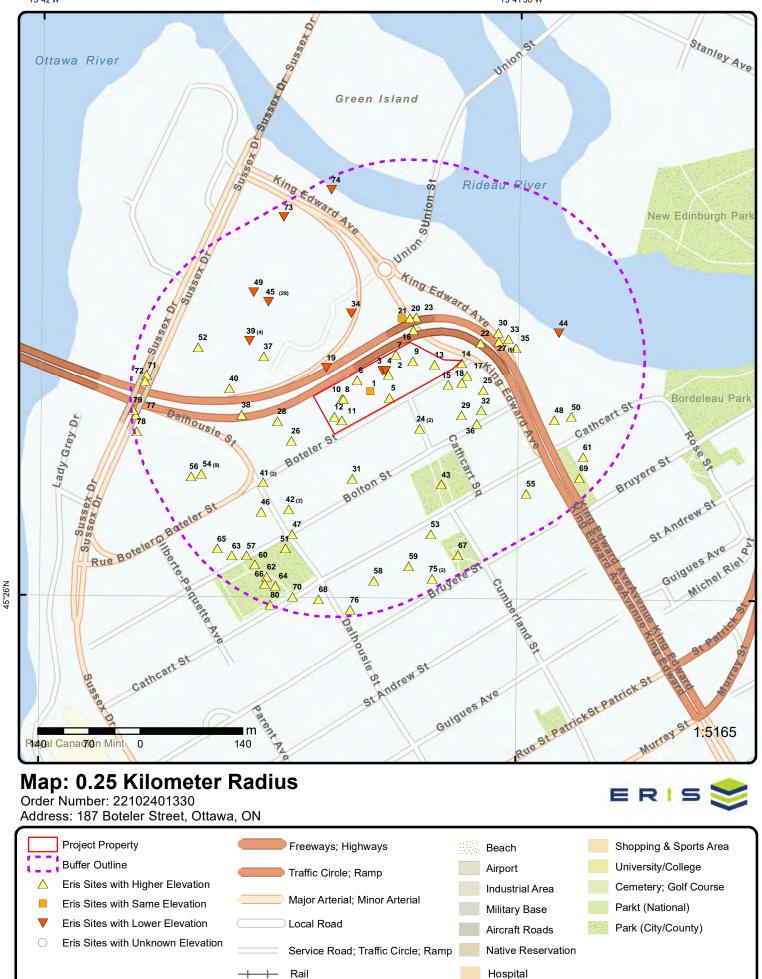
Address 187 BOTOLER RD Ottawa ON <i>Well ID:</i> 7219349	<b>Distance (m)</b> 0.0	<u>Map Key</u> <u>1</u>
187 BOTOLER RD Ottawa ON <i>Well ID:</i> 7219348	0.0	<u>2</u>
187 BOTELER ST. Ottawa ON	0.0	<u>3</u>
<i>Well ID:</i> 7207644 187 BOTELER STREET OTTAWA ON	0.0	<u>4</u>
Well ID: 7207642 187 BOTELER ST. Ottawa ON	0.0	<u>5</u>
Well ID: 7207641 BOTELER DR. Ottawa ON	0.0	<u>6</u>
Well ID: 7207645 BOTOLER ST Ottawa ON	0.0	<u>8</u>
<i>Well ID:</i> 7219347 BOTELER ST & KING EDWARD Ottawa ON	0.0	<u>10</u>
Well ID: 7201953 BOTELER STREET Ottawa ON	0.0	<u>11</u>
Well ID: 7201955 187 BOTELER ST. Ottawa ON	0.0	<u>13</u>
Well ID: 7207643 BOTELER RD Ottawa ON	59.6	<u>28</u>
<b>Well ID:</b> 7201954		

<u>Site</u>

Address	<u>Distance (m)</u>	<u>Map Key</u>
ON	169.9	<u>51</u>
Well ID: 7391170		
ON <b>Well ID</b> : 7391160	208.8	<u>60</u>
ON	216.1	<u>62</u>
Well ID: 7391173		
ON	222.4	<u>64</u>
Well ID: 7391172		
ON	233.2	<u>73</u>
Well ID: 7370179		
ON	249.2	<u>80</u>
Well ID: 7391174		

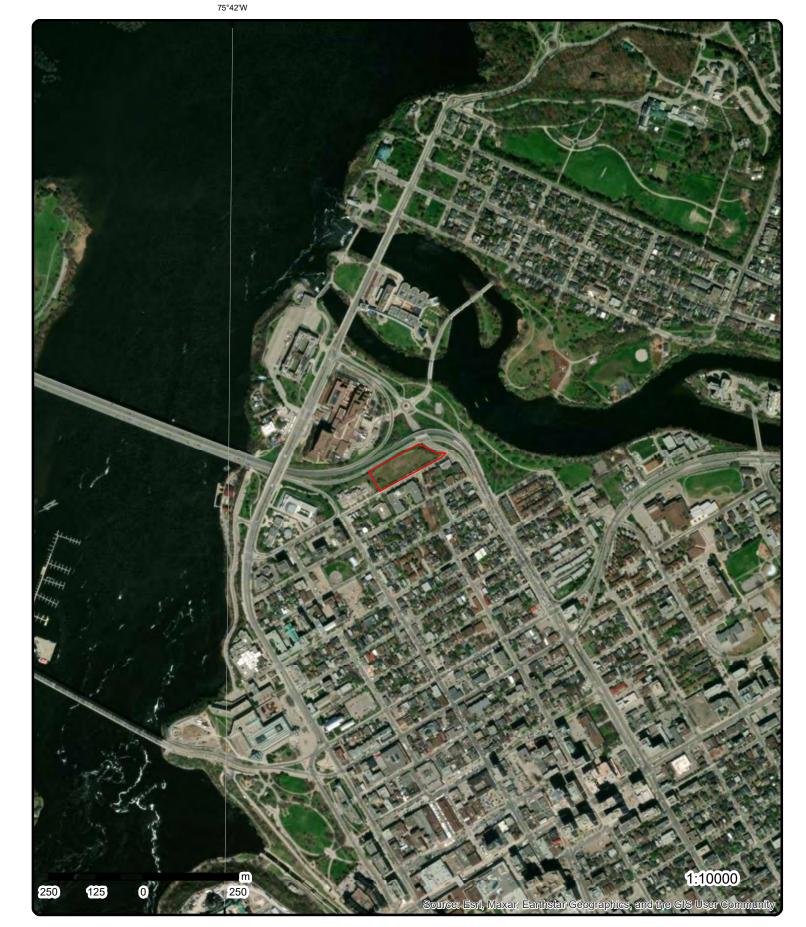


75°41'30"W



© ERIS Information Limited Partnership

45°26'N



Aerial Year: 2022

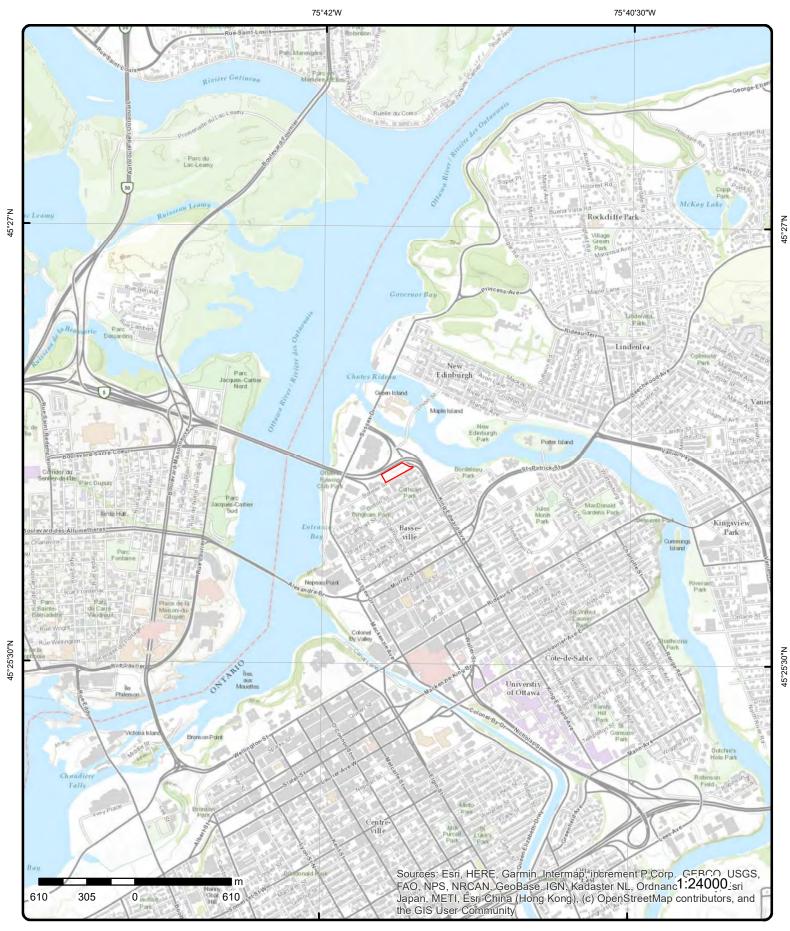
Address: 187 Boteler Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 22102401330



© ERIS Information Limited Partnership



# **Topographic Map**

### Address: 187 Boteler Street, ON

Source: ESRI World Topographic Map

Order Number: 22102401330



© ERIS Information Limited Partnership

## Detail Report

	Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>1</u>	1 of 1		WSW/0.0	53.1 / 0.00	187 BOTOLER RD Ottawa ON		ww
Well ID:		7219349			Flowing (Y/N):		
Construction	Date:				Flow Rate:		
Use 1st:			and Test Hole		Data Entry Status:		
Use 2nd:		0			Data Src:		
Final Well Sta	tus:	Observatio	n Wells		Date Received:	23-Apr-2014 00:00:00	
Water Type:					Selected Flag:	TRUE	
Casing Materi	ial:				Abandonment Rec:		
Audit No:		Z184479			Contractor:	7241	
Tag:		A156174			Form Version:	7	
Constructn M					Owner:		
Elevation (m):					County:	OTTAWA-CARLETON	
Elevatn Reliat					Lot:		
Depth to Bedr	rock:				Concession:		
Well Depth:					Concession Name:		
Overburden/B	sedrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water L					Zone:		
Clear/Cloudy:					UTM Reliability:		
Municipality:		М	IEPEAN TOWNSH	IIP			
Site Info:							
FDI UNE (IMap	<i>)</i> ].	<b>I</b> 1	ttps://d2knazk8e8	Brdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/721\7219349.pc	lf
PDF URL (Map Additional Deta			ttps://dzknazk8e83	3rdv.cloudfront.n	et/moe_mapping/downloads,	/2Water/Wells_pdfs//21\/219349.pd	lf
Additional Det	ail(s) (Map	<u>o)</u>		3rdv.cloudfront.n	et/moe_mapping/downloads.	/2Water/Wells_pdfs/721\7219349.pd	lf
Additional Deta	t <u>ail(s) (Map</u> ed Date:	<b><u>o)</u></b> 2	014/03/06	3rdv.cloudfront.n	et/moe_mapping/downloads.	/2Water/Wells_pdfs/721\7219349.pd	lf
Additional Det Well Complete Year Complete	t <u>ail(s) (Map</u> ed Date:	<b>0)</b> 2 2	014/03/06 014	3rdv.cloudfront.n	et/moe_mapping/downloads.	/2Water/Wells_pdfs/721\7219349.pd	lf
Additional Deta Well Complete Year Complete Depth (m):	t <u>ail(s) (Map</u> ed Date:	<mark>2)</mark> 2 3	014/03/06 014 .66	3rdv.cloudfront.n	et/moe_mapping/downloads.	/2Water/Wells_pdfs/721\7219349.pd	lf
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Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude:	t <u>ail(s) (Map</u> ed Date:	<b>2</b> 2 3 4 	014/03/06 014 .66		et/moe_mapping/downloads.	/2Water/Wells_pdfs/721\7219349.pd	lf
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	r <u>ail(s) (Map</u> ed Date: ed:	<b>2</b> 2 3 4 	014/03/06 014 .66 5.4358765461962 75.6942366148742		et/moe_mapping/downloads.	/2Water/Wells_pdfs/721\7219349.pd	ſ
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Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status	r <u>ail(s) (Ma</u> t ed Date: ed: <u>ormation</u>	<b>2</b> ) 2 3 4 - 7	014/03/06 014 .66 5.4358765461962 75.6942366148742 21\7219349.pdf		Elevation: Elevrc: Zone:	18	ſ
Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB:	ail(s) (Mag ad Date: ad: prmation	<b>2</b> ) 2 3 4 - 7	014/03/06 014 .66 5.4358765461962 75.6942366148742 21\7219349.pdf		Elevation: Elevrc: Zone: East83:	18 445700.00	ſ
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Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB Deso Open Hole:	ail(s) (Mag ad Date: ad: prmation	<b>2</b> ) 2 3 4 - 7	014/03/06 014 .66 5.4358765461962 75.6942366148742 21\7219349.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 445700.00 5031607.00 UTM83	ſ
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind:	r <u>ail(s) (Map</u> ed Date: ed: <u>prmation</u> :: c:	<u>2</u> 2 3 4 - 7 7	014/03/06 014 .66 5.4358765461962 75.6942366148742 21\7219349.pdf 4		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445700.00 5031607.00 UTM83 4	ſ
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dese Open Hole: Cluster Kind: Date Complete	r <u>ail(s) (Map</u> ed Date: ed: <u>prmation</u> :: c:	<b>2</b> ) 2 3 4 - 7	014/03/06 014 .66 5.4358765461962 75.6942366148742 21\7219349.pdf 4		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC:	18 445700.00 5031607.00 UTM83 4 margin of error : 30 m - 100 m	ſ
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dese Open Hole: Cluster Kind: Date Complete Remarks:	ed Date: ed Date: ed: o <u>rmation</u> c: c: ed:	2 2 3 4 - 7 100473272 06-Mar-201	014/03/06 014 .66 5.4358765461962 75.6942366148742 21\7219349.pdf 4	2	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445700.00 5031607.00 UTM83 4	ſ
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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	1005129757			
Layer:		1			
Color:		6			
General Colo Mat1:	or:	BROWN 02			
Most Commo	on Material:	TOPSOIL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3: Mat3 Dagai		85 SOFT			
Mat3 Desc: Formation Te	on Denth:	0.0			
Formation E		3.660000085830688	5		
	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	1005129758			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Material:	15 LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:	an Danthi	HARD 3.660000085830688	5		
Formation Te Formation E		3.00000003030000	5		
	nd Depth UOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005129768			
Layer:		2			
Plug From:		0.31000002384185	8		
Plug To: Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		1005129767			
Layer:		1			
Plug From:		0.0	<u> </u>		
Plug To: Plug Depth L	IOM:	0.31000002384185	8		
Plug Depth C	JOW:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005129769			
Layer:		3			
Plug From:					
Plug To:	IOM:	~			
Plug Depth L		m			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method of Co Use	onstruction & Well				
Method Con	struction Code:	1005129766 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005129756 0			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1005129762 1 5 PLASTIC 0.0 4.03000020980835 cm m			
Construction	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam	Depth: rial: h UOM: eter UOM:	1005129763 1 10 5 m cm 4.820000171661377			
Water Details	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	1005129761 m			
Hole Diamete	er				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:	1005129760 3.660000085830688 m cm	5		
Hole Diamete	<u>er</u>				
Hole ID: Diameter:		1005129759 4.5			
	erisinfo.com   Env	ironmental Risk Info	mation Service		Order No: 22102401330

Map Key Num Reco	iber of ords	Direction/ Distance (m)	Elev/Diff ) (m)	Site	D
Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM		0.0 3.6600000858306 m cm	3885		
<u>Links</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:	10047327 3.66 2014 2014/03/0 Z184479			Tag No: Contractor: Path: Latitude: Longitude:	A156174 7241 721\7219349.pdf 45.4358765461962 -75.6942366148742
2 1 of <sup>2</sup>	1	NE/0.0	54.0 / 0.84	187 BOTOLER RD Ottawa ON	WWI
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status:	7219348 Monitorin 0 Observat	g and Test Hole ion Wells		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	23-Apr-2014 00:00:00
Water Type: Casing Material: Audit No: Tag: Constructn Method	Z184480 A156200			Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	TRUE 7241 7
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Clear/Cloudy:	:k:			County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON
Municipality: Site Info:					
PDF URL (Map):		https://d2khazk8e	83rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/721\7219348.pdf
Additional Detail(s)	( <u>Map)</u>				
Well Completed Dat Year Completed: Depth (m): Latitude: Longitude: Path:	e:	2014/03/06 2014 15.2 45.436076501003 -75.69391943535 721\7219348.pdf			
Bore Hole Information	<u>on</u>				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	1004732	721		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 445725.00 5031629.00 UTM83
Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Da		014 00:00:00 on Water Well Re	cord	UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr
		onmental Risk In			Order No: 2210240133

Improvement Location Source: Improvement Location Method: Source Revision Comment: Source Revision Comment: Source Technologies and Bedrack Materials Interval Formation ID: 1005129743 Layer: 1 Golor: 6 General Color: 6 General Color: 7 Materials Interval Mac2: 7 Mac3: 7 Mac3 Common Material: 100F901L Mac2 Mac3: 7 Mac3 Common Material: 100F901L Mac3: 7 Mac3 Common Material: 100F901L Mac3: 7 Mac3 Desc: 9 Formation End Depth: 0.0 Formation End Depth: 0.0 Formation ID: 1005129744 Layer: 2 General Color: 9 Mac3: 7 Mac3 Desc: 9 Formation ID: 1005129744 Layer: 2 General Color: 9 Mac3 Desc: 7 Mac3 Desc: 7 Mac4 Desc: 7 Mac4 Desc: 7 Mac5 De	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Materials Interval         1005129743           Exper:         1           Color:         6           Goler:         6           Goler:         6           Goler:         0           Matt:         02           Matt:         02           Matt:         02           Matt:         02           Matt:         01           Matt:         02           Matt:         02           Matt:         01           Matt:         01           Matt:         01           Formation End Deptit:         0.1           Formation End Deptit:         0.1           Formation End Deptit:         0.1           Formation End Deptit:         15           Formation End Deptit:         15           Materials Interval         IMESTONE           Materials Interval         IMESTONE           Materials Interval         IMESTONE           Materials Interval         IMESTONE           Socion:         2           Goler:         15           Materials Interval         IMESTONE           Materials Interval         IMESTONE           Mater	Improvement Source Revis	Location Method: ion Comment:				
Layer:         1           Color:         6           General Color:         BR(VNN           Mat:         02           Most Common Material:         TOPSOL           Maz:         11           Maz Desc:         GR/VEL           Mat3         73           Mat3 Desc:         GR/VEL           Mat3 Desc:         HARD           Formation Fol Depth:         0.1           Formation End Depth:         5.179999282838623           Formation End Depth:         5.179999282838623           Formation End Depth:         0.05128744           Layer:         2           Coerburden and Bedrock         2           Matatials Interval         2           General Color:         GR Y           Mat1         1005128744           Layer:         2           General Color:         GR Y           Mat1         Mat2           Mat2 Desc:         HARD           Formation Top Depth:         5.179999828338623           Formation Top Depth:         5.179999828338623           Formation Top Depth:         5.179999828338623           Formation Top Depth:         5.179999828338623           Formation E						
Color:         6           General Color:         BROWN           Matt:         02           Most Common Material:         TOPSOIL           Mat2         GRAVEL           Mat2         GRAVEL           Mat3         GRAVEL           Mat3         GRAVEL           Mat3         Status           Formation Top Depth:         0.0           Formation End Depth UOM:         n           Overburden and Bedrock         Matarial Sintercal           Formation ID:         1005129744           Layer:         2           Color:         4           Mat2         S           Mat2:         HARD           Mat2:         S           Mat2:         S           Mat2:         S           Formation Top Depth:         5.1799998020265137           Formation End Depth UOM:         n <tr< td=""><td>Formation ID:</td><td>:</td><td>1005129743</td><td></td><td></td><td></td></tr<>	Formation ID:	:	1005129743			
General Color:         BC(WN           Mat:         02           Most Common Material:         TCPSOIL           Mat2:         11           Mat2 Desc:         GR/VEL           Mat3:         73           Mat3 Desc:         HARD           Formation Top Depth:         0.0           Formation End Depth:         5.179999828338623           Formation End Depth:         5.179999828338623           Formation End Depth:         5.179999828338623           Formation End Depth:         6.179999828338623           Formation ID:         1005129744           Layer:         2           Color:         GREY           Mat2 Desc:         11           Mat3 Desc:         14           Mat2:         73           Mat3 Desc:         14           Mat3:         73           Mat3:         73           Mat3:         73           Mat2:         6REY           Mat3:         Mat3:           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         15199998039285137						
Marti         02           Most Common Material:         TOPSOIL           Mark         Topsoil           Mark Desc:         GRAVEL           Mark Desc:         HARD           Formation Top Depth:         0.0           Formation Top Depth:         0.10           Formation End Depth UOM:         m           Overburden and Bedrock         m           Atterials Interval         m           Overburden and Bedrock         m           General Color:         2           Color:         2           Color:         2           Color:         2           General Color:         GREY           Mati:         15           Mati:         15           Mati:         15           Mati:         15           Mati:         15           Mati:         15           Formation Top Depth:         5.17999828338623           Formation Top Depth:         5.17999828338623           Formation Top Depth:         5.1999809265137           Formation Top Depth:         5.1999809265137           Formation End Depth UOM:         m           Annular. Space/Abandonment. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Most Common Material:         TOPSOIL           Mat2:         1           Mat2 Desc:         GRAVEL           Mat3:         73           Mat3 Desc:         HARD           Formation Top Depth:         5.179999828338623           Formation End Depth UOM:         m           Overburden and Bedrock         m           Matarials Interval         005129744           Layer:         2           Color:         6           General Color:         GREY           Mat1:         IMESTONE           Mat2:         JIMESTONE           Mat2:         73           Mat2:         GREY           Mat2:         73           Mat3:         73           Mat3:		r:				
Mai2         11           Mai2 Desc:         GRAVEL           Mai3 Desc:         HARD           Formation Top Depth:         0.0           Formation End Depth:         5.17999828338623           Formation End Depth:         0.0           Formation End Depth:         6.17999828338623           Formation End Depth:         0.0           Formation End Depth:         0.0           Formation End Depth:         1005129744           Layer:         2           Color:         2           General Color:         GREY           Mat1:         IMESTONE           Mat2:         73           Mat2:         73           Mat2:         73           Mat2:         73           Mat2:         73           Mat3:         73           Mat2:         73           Mat2:         73           Mat2:         73           Mat2:         73           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         73           Formation End Depth:         5199998902		n Matorial:				
Ward E or Server         GR AVEL           Ward Desc:         73           Ward Desc:         HARD           Formation End Depth:         0.179999828338623           Formation End Depth UOM:         m           Overburden and Bedrock.         m           Mart als Interval         005129744           Eaverburden and Bedrock.         m           Materials Interval         005129744           Eaverburden and Bedrock.         Materials Interval           Goneral Color:         2           General Color:         GR EY           Matt:         15           Mart:         15           Mart:         73           Mart:         15           Mart:         15           Material:         LIMESTONE           Mart:         15           Mart: <td></td> <td>n walenai.</td> <td></td> <td></td> <td></td> <td></td>		n walenai.				
Math 2         73           Math 2 Desc:         HARD           Formation Top Depth:         0.0           Formation End Depth:         5.179999828338623           Formation End Depth:         5.179999828338623           Formation End Depth:         0.005129744           Layer:         2           Color:         2           General Color:         GREY           Mat1:         10           Mat2:         73           Mat2:         73           Mat3:         74           Mat3:         74           Mat3:         73           Mat3:         74           Mat2:         74           Mat2:         74           Mat2:         74           Mat2:         74           Mat3:         74           Mat3:         74           Mat3:         74           Mat3:         74						
Formation Top Depth:         0.0           Formation Depth:         5.179999828338623           Formation End Depth:         5.179999828338623           Formation End Depth:         005129744           Layer:         2           Color:         2           General Color:         6           Ref V         Materials           Matt:         15           Most Common Material:         LIMESTONE           Mat2:         73           Mat3:         73           Formation End Depth:         5.17999982338623           Formation End Depth:         15.19999809265137           Formation End Depth:         15.199999809265137           Formation End Depth:         15.199999809265137           Plug Form:         10.05129753           Layer:						
Formation End Depth:         5.179999828338623           Formation End Depth UOM:         m           Overburden and Bedrock.         Materials Interval           Formation ID:         1005129744           Layer:         2           Color:         2           General Color:         GREY           Matt:         15           Matt:         73           Matt:         73           Matt:         15.17999980285137           Formation End Depth:         5.179999980265137           Formation End Depth:         1005129755           Layer:         3           Plug From:         11.800000190734863           Plug To:         1005129753           Layer:         3           Plug Depth UOM:         m           Annular Space/Abandonment.           Sealing Record         0.0	Mat3 Desc:					
Formation End Depth UOM:         m           Overburden and Bedrock. Materials Interval         No           Formation ID:         1005129744           Layer:         2           Color:         2           General Color:         GREY           Matt:         15           Most Common Material:         LIMESTONE           Mat2:         Mat3:           Mat2:         73           Mat2:         Mat3:           Formation Dopenth:         5.179999828338623           Formation End Depth:         5.19999828338623           Formation End Depth:         15.19999828338623           Formation End Depth:         5.199999809265137           Formation End Depth:         11.800000190734863           Plug To:         1005129753           Layer:         3           Plug Depth UOM:         m           Annular Space/Abandonment.           Saaling Record         10 <td>Formation To</td> <td>p Depth:</td> <td>0.0</td> <td></td> <td></td> <td></td>	Formation To	p Depth:	0.0			
Overburden and Bedrock.         Materials Interval         Formation ID:       1005129744         Layer:       2         Color:       2         Golor:       2         Golor:       S         General Color:       GREY         Matt:       15         Most Common Material:       LIMESTONE         Matz:       Matz         Matz:       Matz         Matz:       73         Matz:       5.17999982338623         Formation Top Depth:       5.17999982338623         Formation End Depth:       15.199999809265137         Formation End Depth:       15.199999809265137         Formation End Depth:       1005129755         Layer:       3         Plug From:       11.800000190734863         Plug From:       1005129753         Layer:       1         Annular Space/Abandonment.         Sealing Record       1005129753         Plug From:       0.0         Plug From:       0.0         Plug From:       0.3100000023841858         Plug Depth UOM:       m         Annular Space/Abandonment.         Sealing Record       0.0			5.179999828338623			
Materials Interval           Formation ID:         1005129744           Laye:         2           Color:         2           General Color:         GREY           Mati:         15           Most Common Material:         LIMESTONE           Mati:         7           Mata:         73           Mata:         73           Mata:         73           Mata:         73           Mata:         5.179999803265137           Formation Top Depth:         5.179999803265137           Formation Ton Depth:         5.179999803265137           Formation Ton Depth:         1.005129755           Layer:         3           Plug Form:         1.00000190734863           Plug Form:         1.100000190734863           Plug Form:         1.519999803265137           Plug Form:         1.519999803265137           Plug Form:         1.5109999803265137           Plug Form:         1.00000190734863           Plug Form:         1.00000190734863           Plug Form:         0.0           Plug Form:         0.0           Plug Form:         0.0           Plug Form:         0.0 <t< td=""><td>Formation En</td><td>d Depth UOM:</td><td>m</td><td></td><td></td><td></td></t<>	Formation En	d Depth UOM:	m			
Layer:       2         Color:       2         General Color:       GREY         Matt:       15         Matt:       15         Matt:       IMESTONE         Formation End Depth:       15.19999980265137         Former:       1         Plug Dr:       1005129755         Layer:       3         Plug Dr:       1005129753         Layer:       1         Plug Dr:       0.0         Plug To:       0.310000023841858         Plug To:       0.3100000023841858         Plug Deth						
Cohor:     2       General Color:     GREY       Matt:     15       Most Common Material:     LIMESTONE       Mat2:     Mat2:       Mat3:     73       Mat3:     73       Mat3:     73       Mat3:     5.179999828338623       Formation Top Depth:     5.179999828338623       Formation End Depth:     5.179999828338623       Formation End Depth:     5.199999809265137       Formation End Depth:     m       Annular Space/Abandonment     Sealing Record       Plug ID:     1005129755       Layer:     3       Plug Form:     11.800000190734863       Plug To:     10.80000190734863       Plug To:     1005129753       Layer:     1       Sealing Record     m       Plug ID:     1005129753       Layer:     1       Sealing Record     0       Plug To:     0.310000023841858       Plug To:     0.310000023841858       Plug Dp:     005129754	Formation ID:	:	1005129744			
General Color:         GREY           Matt:         15           Matt:         15           Matt:         Matt:           Mat2         Matt:           Mat2         Matt:           Mat2         Matt:           Mat2         Matt:           Mat2         Mat2           Posc:         HARD           Formation Top Depth:         15.199999828338623           Formation Top Depth:         15.199999809265137           Formation End Depth UOM:         m           Annular Space/Abandonment         Saling Record           Plug Form:         1.800000190734863           Plug Form:         1.800000190734863           Plug Form:         15.19999809265137           Plug Depth UOM:         m           Annular Space/Abandonment         Saling Record           Plug Form:         1005129753           Layer:         1           Plug ID:         1005129753           Layer:         1           Plug Form:         0.0           Plug Form:         0.0           Plug Form:         0.310000023841858           Plug Depth UOM:         m           Annular Space/Abandonment.         Sali						
Mati:     15       Most Common Material:     LIMESTONE       Mat2:						
Most Common Material:         LIMESTONE           Mat2:         Mat3           Mat2:         Tata           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         73           Mat3:         5.179999828338623           Formation Top Depth:         5.179999809265137           Formation End Depth:         15.199999809265137           Formation End Depth UOM:         m           Annular Space/Abandonment         Sealing Record           Plug ID:         1005129755           Layer:         3           Plug Form:         11.800000190734863           Plug To:         15.199999809265137           Plug Depth UOM:         m           Annular Space/Abandonment         Sealing Record           Plug ID:         1005129753           Layer:         1           Plug Form:         0.0           Plug To:         0.3100000023641858           Plug Depth UOM:         m           Annular Space/Abandonment         Sealing Record           Plug ID:         0.3100000023641858           Plug Depth UOM:         m		r:				
Mat2:       73         Mat3:       73         Mat3 Desc:       HARD         Formation Top Depth:       5.179999828338623         Formation End Depth:       15.19999803265137         Formation End Depth UOM:       m         Annular Space/Abandonment       Sealing Record         Plug ID:       1005129755         Layer:       3         Plug Form:       11.80000190734863         Plug To:       15.19999800265137         Plug Depth UOM:       m         Annular Space/Abandonment       Saaling Record         Plug Depth UOM:       m         Annular Space/Abandonment       Saaling Record         Plug To:       1005129753         Layer:       1         Plug To:       0.0         Plug To:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment       Saaling Record         Plug To:       0.3100000023841858         Plug Depth UOM:       m         Annular Space/Abandonment       Saaling Record         Plug To:       0.310000023841858         Plug To:       0.05129754			-			
Mat2 Desc:       73         Mat3 Desc:       HARD         Formation Top Depth:       5.179999828338623         Formation End Depth:       15.1999980265137         Formation End Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1005129755         Layer:       3         Plug Form:       11.80000190734863         Plug To:       15.199999809265137         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug Form:       1.800000190734863         Plug To:       15.199999809265137         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug Form:       0.0         Plug Form:       0.0         Plug Form:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug Form:       0.0         Plug Epcin UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1005129754 <td></td> <td>n Material:</td> <td>LIMESTONE</td> <td></td> <td></td> <td></td>		n Material:	LIMESTONE			
Mat3:     73       Mat3 Desc:     HARD       Formation Top Depth:     5.179999828338623       Formation End Depth:     15.199999809265137       Formation End Depth UOM:     m       Annular Space/Abandonment     Sealing Record       Plug ID:     1005129755       Layer:     3       Plug From:     11.80000190734863       Plug To:     15.199999809265137       Plug ID:     1005129755       Layer:     3       Plug To:     15.199999809265137       Plug To:     1005129753       Layer:     1       Sealing Record     1005129753       Plug To:     0.0       Plug To:     0.310000023841858       Plug To:     0.310000023841858       Plug Depth UOM:     m       Annular Space/Abandonment.       Sealing Record       Plug To:     0.310000023841858       Plug To:     0.310000023841858       Plug Depth UOM:     m						
Mat3 Desc:     HARD       Formation Top Depth:     5.179999828338623       Formation End Depth:     15.199999809265137       Formation End Depth UOM:     m         Annular Space/Abandonment.       Sealing Record         Plug ID:     1005129755       Layer:     3       Plug From:     11.80000190734863       Plug To:     15.199999809265137       Plug To:     15.199999809265137       Plug Depth UOM:     m         Annular Space/Abandonment.       Sealing Record     1005129753       Layer:     1       Plug ID:     1005129753       Layer:     1       Plug From:     0.0       Plug To:     0.310000023841858       Plug Depth UOM:     m       Annular Space/Abandonment.       Sealing Record       Plug To:     0.310000023841858       Plug Depth UOM:     m			73			
Formation Top Depth:         5.179999828338623           Formation End Depth:         15.199999809265137           Formation End Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1005129755           Layer:         3           Plug From:         11.80000190734863           Plug From:         15.19999809265137           Plug To:         15.19999809265137           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1005129753           Layer:         1           Plug From:         0.0           Plug From:         0.0           Plug From:         0.310000023841858           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug For:         0.310000023841858           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1005129754						
Formation End Depth:         15.199999809265137           Formation End Depth UOM:         m           Annular Space/Abandonment.         sealing Record           Plug ID:         1005129755           Layer:         3           Plug From:         11.80000190734863           Plug To:         15.19999809265137           Plug To:         15.19999809265137           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1005129753           Layer:         1           Plug From:         0.0           Plug From:         0.0           Plug From:         0.3100000023841858           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug Depth UOM:         m		o Depth:				
Formation End Depth UOM:     m       Annular Space/Abandonment Sealing Record     1005129755       Layer:     3       Plug Form:     11.800000190734863       Plug To:     15.19999809265137       Plug Depth UOM:     m       Annular Space/Abandonment Sealing Record     m       Plug ID:     1005129753       Layer:     1       Plug From:     0.0       Plug From:     0.3       Plug Depth UOM:     m			15.19999980926513	7		
Sealing Record           Plug ID:         1005129755           Layer:         3           Plug From:         11.80000190734863           Plug To:         15.199999809265137           Plug Depth UOM:         m           Annular Space/Abandonment.         Sealing Record           Plug ID:         1005129753           Layer:         1           1         1005129753           Layer:         0.0           Plug To:         0.310000023841858           Plug Depth UOM:         m			m			
Layer:       3         Plug From:       11.80000190734863         Plug To:       15.199999809265137         Plug Depth UOM:       m         Annular Space/Abandonment						
Plug From:       11.800000190734863         Plug To:       15.19999809265137         Plug Depth UOM:       m         Annular Space/Abandonment.			1005129755			
Plug To:       15.199999809265137         Plug Depth UOM:       m         Annular Space/Abandonment       m         Sealing Record       1005129753         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment       m         Sealing Record       1005129754	Layer:					
Plug Depth UOM:     m       Annular Space/Abandonment Sealing Record     1005129753       Plug ID:     1005129753       Layer:     1       Plug From:     0.0       Plug To:     0.310000023841858       Plug Depth UOM:     m       Annular Space/Abandonment Sealing Record     1005129754	Plug From:					
Annular Space/Abandonment         Sealing Record         Plug ID:       1005129753         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment       Sealing Record         Plug ID:       1005129754		~		7		
Sealing Record       1005129753         Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment Sealing Record       1005129754	Plug Depth U	ОМ:	m			
Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment.	<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd				
Layer:       1         Plug From:       0.0         Plug To:       0.310000023841858         Plug Depth UOM:       m         Annular Space/Abandonment.       Sealing Record         Plug ID:       1005129754	Plug ID:		1005129753			
Plug To:         0.3100000023841858           Plug Depth UOM:         m           Annular Space/Abandonment         Sealing Record           Plug ID:         1005129754	Layer:					
Plug Depth UOM:     m       Annular Space/Abandonment       Sealing Record       Plug ID:     1005129754	Plug From:					
Annular Space/Abandonment Sealing Record Plug ID: 1005129754		OM:		8		
<u>Sealing Record</u> Plug ID: 1005129754						
•						
			2			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From: Plug To: Plug Depth U	ЮМ:	0.3100000023841858 11.800000190734863 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	1005129752 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005129742 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1005129748 1 5 PLASTIC 0.0 12.100000381469723 4.03000020980835 cm m	7		
<b>Construction</b>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Deptf Screen Diame	Depth: rial: n UOM: eter UOM:	1005129749 1 10 12.100000381469727 15.199999809265137 5 m cm 4.820000171661377			
Water Details	į				
Water ID: Layer: Kind Code: Kind: Water Found	Depth:	1005129747			
Water Found	Depth UOM:	m			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1005129745 8.25 0.0 5.179999828338623 m cm			
	erisinfo.com   Env	ironmental Risk Infor	mation Service	25	Order No: 22102401330
40					GIUEI IND. 22102401330

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Hole Diameter						
Hole ID:		1005129746				
Diameter:		5.71000003814697	3			
Depth From:		5.17999982833862				
Depth To:		15.1999998092651				
Hole Depth UOM:		m				
Hole Diameter UO	М:	cm				
Links						
Bore Hole ID:	100473	2721		Tag No:	A156200	
Depth M:	15.2			Contractor:	7241	
Year Completed:	2014			Path:	721\7219348.pdf	
Well Completed D	<i>t:</i> 2014/03	3/06		Latitude:	45.4360765010032	
Audit No:	Z18448	0		Longitude:	-75.6939194353535	
<u>3</u> 1 o	f 1	NNE/0.0	52.9 / -0.24	187 BOTELER ST. Ottawa ON		WWR
Well ID:	720764	4		Flowing (Y/N):		
Construction Date				Flow Rate:		
Use 1st:		ing and Test Hole		Data Entry Status:		
Use 2nd:	0	ing and restrible		Data Src:		
Final Well Status:	-	ing and Test Hole		Date Received:	12-Sep-2013 00:00:00	
	MONITO	ing and rest note			TRUE	
Water Type:				Selected Flag:	IRUE	
Casing Material:	74 4740	7		Abandonment Rec:	70.44	
Audit No:	Z14716			Contractor:	7241	
Tag:	A09873	9		Form Version:	7	
Constructn Metho	od:			Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliabilty				Lot:		
Depth to Bedrock				Concession:		
Well Depth:				Concession Name:		
Overburden/Bedr	DCK:			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Leve	l:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		NEPEAN TOWNSH	liP			
Site Info:						
PDF URL (Map):						
Additional Detail(s	<u>;) (Мар)</u>					
Well Completed Da Year Completed:	ate:					
Depth (m):		10.67				
Latitude:		45.4361298830639				
Longitude:		-75.6940223718154				
Path:		10.0040220110104	T			
Bore Hole Informa	<u>tion</u>					
Bore Hole ID:	100456	2038		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	445717.00	
Code OB Desc:				North83:	5031635.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Date Comple	ted:			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Loc Method L	Desc:	on Water Well Reco	rd			
Elevrc Desc: Location Sou	raa Data					
	Location Source:					
	Location Method:					
	ion Comment:					
Supplier Com						
<u>Overburden a</u> Materials Inte						
Formation ID:		1004597785				
Layer:		1				
Color:		6				
General Colo	r:	BROWN				
Mat1:		28				
Most Commo	n Material:	SAND				
Mat2:		11				
Mat2 Desc:		GRAVEL				
Mat3:		68 DDV				
Mat3 Desc:	n Donthi	DRY 0.0				
Formation To Formation En		1.5				
	d Depth UOM:	m				
<u>Overburden a</u> Materials Inte						
Formation ID:		1004597788				
Layer:		3				
Color:		1				
General Colo	r:	WHITE				
Mat1:		15 LINESTONE				
Most Commo Mat2:	n Material:	LIMESTONE				
Mat2 Desc:						
Mat3:						
Mat3 Desc:	n Donthi	WEATHERED 3.960000038146972	7			
Formation To Formation En		4.570000171661377				
	d Depth UOM:	m				
<u>Overburden a</u> Materials Inte						
Formation ID:		1004597789				
Layer:		4				
Color:		1				
General Colo	r:	WHITE				
Mat1:		15				
Most Commo Mat2:	n Material:	LIMESTONE				
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation To	p Depth:	4.570000171661377				
	d Donth:	10.67000007629394	I E			
Formation En	d Depth UOM:	10.07000007629394	G			

#### Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Mat3 Desc: Formation To Formation En	or: on Material: op Depth:	1004597787 2 GREY 05 CLAY 06 SILT 85 SOFT 1.5 3.960000038146972 m	7		
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1004597800 3 7.320000171661377 10.67000007629394 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1004597798 1 0.0 0.310000002384185 m	8		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1004597799 2 0.310000002384185 7.320000171661377 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1004597797 5 Air Percussion			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		1004597784 0			
<u>Construction</u>	Record - Casing				
Casing ID:		1004597793			

Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM: Casing Depth UOM: Construction Record - Scrue Screen ID: Layer: Slot: Screen Top Depth: Screen Top Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter UOM: Screen Diameter: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth UOM: Hole Diameter Hole ID: Diameter: Depth From:	1 5 PLASTIC 0.0 7.619999885559082 4.820000171661377 cm m 2004597794 1 10 7.619999885559082 10.67000007629394 5 m cm 5.03000020980835	2			
Construction Record - Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter UOM: Screen Diameter: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth UOM: Hole Diameter Hole ID: Diameter:	1004597794 1 10 7.6199998855559082 10.67000007629394 5 m cm				
Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth UOM: Hole Diameter Hole ID: Diameter:	1 10 7.6199998855559082 10.67000007629394 5 m cm				
Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth UOM: Hole Diameter Hole ID: Diameter:	1 10 7.6199998855559082 10.67000007629394 5 m cm				
Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	7.619999885559082 10.67000007629394 5 m cm				
Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	10.67000007629394 5 m cm				
Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	5 m cm	45			
Screen Depth UOM: Screen Diameter UOM: Screen Diameter: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	m cm				
Screen Diameter UOM: Screen Diameter: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	cm				
Screen Diameter: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:					
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:					
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	1004597792				
Kind Code: Kind: Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:	1004331132				
Water Found Depth: Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:					
Water Found Depth UOM: <u>Hole Diameter</u> Hole ID: Diameter:					
<u>Hole Diameter</u> Hole ID: Diameter:					
Hole ID: Diameter:	m				
Diameter:					
	1004597791				
Depth From:					
	3.96000038146972				
Depth To:	10.67000007629394	45			
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
Hole Diameter					
Hole ID:	1004597790				
Diameter:	11.43000030517578	31			
Depth From:	0.0				
Depth To:	3.960000038146972	27			
Hole Depth UOM: Hole Diameter UOM:	m cm				
<u>Links</u>					
	004562038		Tag No:	A098739	
	0.67		Contractor:	7241	
Year Completed:			Path:	45.4361298830639	
Well Completed Dt: Audit No: Z	147167		Latitude: Longitude:	-75.6940223718154	
4 1 of 1	NNE/0.0	52.9 / -0.24	187 BOTELER STREE	T	WWIS
Well ID: 7	207642		OTTAWA ON Flowing (Y/N):		
Construction Date:			Flow Rate:		
Construction Batts					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Use 1st:		ing and Test Hole		Data Entry Status:		
Use 2nd:	0			Data Src:		
Final Well Sta	atus: Monitor	ing and Test Hole		Date Received:	12-Sep-2013 00:00:00	
Water Type:				Selected Flag:	TRUE	
Casing Mater	ial:			Abandonment Rec:		
Audit No:	Z14716	6		Contractor:	7241	
Tag:	A09872	24		Form Version:	7	
Constructn M	lethod:			Owner:		
Elevation (m)	:			County:	OTTAWA-CARLETON	
Elevatn Relia				Lot:		
Depth to Bed	•			Concession:		
Well Depth:				Concession Name:		
Overburden/E	Bedrock <sup>.</sup>			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water I	l ovol:			Zone:		
Clear/Cloudy						
Municipality:	•	NEPEAN TOWNSH	ID	UTM Reliability:		
			IF			
Site Info:						

#### PDF URL (Map):

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

Well Completed Date:	2013/07/25
Year Completed:	2013
Depth (m):	10.67
Latitude:	45.4361301937717
Longitude:	-75.6939712345423
Path:	

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	1004562032 25-Jul-2013 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445721.00 5031635.00 UTM83 4 margin of error : 30 m - 100 m wwr
Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source Revision Comm	Method:		

#### Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	1004597755
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	3.6600000858306885

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Formation End Depth: Formation End Depth UOM:	10.67000007629394 m	5		
<u>Overburden and Bedrock</u> Materials Interval				
Formation ID:	1004597753			
Layer:	1			
Color:	6			
General Color:	BROWN			
Mat1: Most Common Material:	28 SAND			
Most Common Material: Mat2:	11			
Mat2. Mat2 Desc:	GRAVEL			
Mat3:	85			
Mat3 Desc:	SOFT			
Formation Top Depth:	0.0			
Formation End Depth:	1.220000028610229	5		
Formation End Depth UOM:	m			
Overburden and Bedrock				
<u>Materials Interval</u>				
Formation ID:	1004597754			
Layer:	2			
Color:	2			
General Color:	GREY			
Mat1:	05			
Most Common Material:	CLAY			
Mat2:	06 SH T			
Mat2 Desc: Nat3:	SILT 85			
Wat3: Wat3 Desc:	SOFT			
Formation Top Depth:	1.220000028610229	5		
Formation End Depth:	3.660000085830688			
Formation End Depth UOM:	m			
Annular Space/Abandonment Sealing Record				
-	1004507766			
Plug ID: Layer:	1004597766 3			
Layer. Plug From:	5.789999961853027			
Plug To:	10.67000007629394	5		
Plug Depth UOM:	m	0		
Annular Space/Abandonment Sealing Record				
-	4004507705			
Plug ID:	1004597765			
.ayer: Plug From:	2 0.31000002384185	8		
Plug From: Plug To:	5.789999961853027	0		
Plug Depth UOM:	m			
Annular Space/Abandonment				
Sealing Record				
Plug ID:	1004597764			
Layer:	1			
Plug From: Plug To:	0.0 0.310000002384185	8		
erisinfo.com   En	vironmental Risk Infor	mation Service	25	Order No: 2210240133
46 ensinto.com   En				Order 140. 2210240133

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Plug Depth U	OM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	1004597763 5 Air Percussion			
Pipe Informat	tion				
Pipe ID: Casing No: Comment: Alt Name:		1004597752 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	1004597759 1 5 PLASTIC 0.0 6.099999904632568 4.820000171661377 cm m			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Diamo Screen Diamo	Depth: rial: n UOM: eter UOM:	1004597760 1 10 6.099999904632568 10.67000007629394 5 m cm 5.03000020980835			
Water Details	i				
Water ID: Layer: Kind Code: Kind: Water Found		1004597758			
Water Found	-	m			
Hole Diamete	<u>er</u>	1001507750			
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1004597756 11.43000030517578 0.0 3.660000085830688 m cm			
Hole Diamete	<u>er</u>				
		vironmental Risk Info			Order No: 22102401330

Map Key	Number Records		Elev/Diff ) (m)	Site		DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete Links Bore Hole ID Depth M: Year Comple	r UOM: :	1004597757 7.6199998855590 3.6600000858306 10.670000076293 m cm 1004562032 10.67 2013	6885	Tag No: Contractor: Path:	A098724 7241 720\7207642.pdf	
Well Comple Audit No:		2013/07/25 Z147166		Latitude: Longitude:	45.4361301937717 -75.6939712345423	
<u>5</u>	1 of 1	SE/0.0	53.9 / 0.76	187 BOTELER ST. Ottawa ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Matei Audit No: Tag: Constructn M Elevatin Relia Depth to Bec Well Depth: Overburden// Pump Rate: Static Wate Clear/Cloudy Municipality: Site Info: PDF URL (Ma Additional De Well Complet Cear Complet Depth (m): .atitude: .ongitude: Path:	atus: rial: //ethod: ): hbilty: frock: Bedrock: Bedrock: Level: r: p): etail(s) (Map	7207641 Monitoring and Test Hole 0 Monitoring and Test Hole Z147168 A098738 NEPEAN TOWNS 2013/07/25 2013 7.62 45.435797560818 -75.69390323124	35	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12-Sep-2013 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
Bore Hole Inf	ormation					
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind. Date Comple Remarks:	s: sc: :	1004562029 25-Jul-2013 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445726.00 5031598.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Loc Method Desc: Elevrc Desc: Location Source Date: mprovement Location Sour mprovement Location Meth Source Revision Comment: Supplier Comment: Description ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:		3	
Location Source Date: mprovement Location Sour mprovement Location Meth Source Revision Comment: Supplier Comment: Destructed and Bedrock Materials Interval Formation ID: Layer: Color: General Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	n <b>od:</b> 1004597737		
mprovement Location Sour mprovement Location Meth Source Revision Comment: Supplier Comment: <u>Dverburden and Bedrock</u> <u>Materials Interval</u> Formation ID: .ayer: Color: General Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	n <b>od:</b> 1004597737		
mprovement Location Meth Source Revision Comment: Supplier Comment: <u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: .ayer: Color: General Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	n <b>od:</b> 1004597737		
Source Revision Comment: Supplier Comment: <u>Dverburden and Bedrock</u> <u>Materials Interval</u> Formation ID: .ayer: Color: General Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	1004597737		
Supplier Comment: <u>Dverburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:			
Dverburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:			
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:			
_ayer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:			
Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	2		
Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:			
General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	6		
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	BROWN		
Most Common Material: Mat2: Mat2 Desc: Mat3:	28		
Mat2: Mat2 Desc: Mat3:			
Mat2 Desc: Mat3:	SAND		
Mat3:	06		
	SILT		
Mat3 Desc:	85		
	SOFT		
Formation Top Depth:	0.910000262260437	7	
Formation End Depth:	3.6600000858306885	5	
Formation End Depth UOM:	m		
<u>Dverburden and Bedrock</u> Materials Interval			
nateriais intervar			
Formation ID:	1004597738		
ayer:	3		
Color:	2		
General Color:	GREY		
Mat1:	15		
Most Common Material:	LIMESTONE		
Mat2: Mat2 Desc:			
	74		
Mat3:	71		
Mat3 Desc:	FRACTURED		
Formation Top Depth:	3.6600000858306885	5	
Formation End Depth:	7.619999885559082		
Formation End Depth UOM:	m		
<u>Dverburden and Bedrock</u> Materials Interval			
Formation ID:	1004597736		
ayer:	1		
Color:	6		
General Color:	BROWN		
Mat1:			
Most Common Material:			
Mat2:	73		
Matz: Mat2 Desc:	HARD		
Mat3:	68 DDV		
Mat3 Desc:	DRY		
Formation Top Depth:	0.0	_	
Formation End Depth:	0.9100000262260437	7	
Formation End Depth UOM:	m		
Annular Space/Abandonme	<u>nt</u>		
Sealing Record			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004597747			
Layer:		1			
Plug From:		0.0			
Plug To:	1011	0.310000023841858	3		
Plug Depth U	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004597749			
Layer:		3			
Plug From:		4.269999980926514			
Plug To:		7.619999885559082			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004597748			
Layer:		2			
Plug From:		0.310000023841858	5		
Plug To: Plug Depth L	IOM·	4.209999980920514 M			
r lug Dopur d					
<u>Method of Co Use</u>	onstruction & Well				
Method Con		1004597746			
	struction Code:	5			
Method Cons Other Metho	struction: d Construction:	Air Percussion			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		1004597735			
Casing No:		0			
Comment:					
Alt Name:					
<u>Constructior</u>	<u>ı Record - Casing</u>				
Casing ID:		1004597742			
Layer:		1			
Material:		5			
Open Hole o		PLASTIC			
Depth From:		0.0			
Depth To: Casing Diam		4.570000171661377			
Casing Diam Casing Diam		4.820000171661377 cm			
Casing Dept		m			
<u>Constructior</u>	<u>ı Record - Screen</u>				
Screen ID:		1004597743			
Layer:		1			
Slot:		10			
Screen Top I	Depth:	4.570000171661377			
Screen End		7.619999885559082			
Screen Mate		5			
Screen Dept Screen Diam		m cm			
		om			

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Screen Diameter	:	5.03000020980835	•			
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Dep	oth:	1004597741				
Water Found Dep	oth UOM:	m				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter U(		1004597740 7.61999988555908 3.96000003814697 7.61999988555908 m cm	27			
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter U(		1004597739 11.4300003051757 0.0 3.96000003814697 m cm				
Links						
Bore Hole ID: Depth M: Year Completed. Well Completed Audit No:		7/25		Tag No: Contractor: Path: Latitude: Longitude:	A098738 7241 720\7207641.pdf 45.4357975608185 -75.6939032312462	
<u>6</u> 1	of 1	W/0.0	53.2 / 0.07	BOTELER DR. Ottawa ON		wwi
Well ID: Construction Da Use 1st: Use 2nd: Final Well Status Water Type: Casing Material: Audit No: Tag: Constructn Meth Elevation (m): Elevatn Reliabilt Depth to Bedroc Well Depth: Overburden/Bed Pump Rate:	Monito 0 s: Monito Z1510( A0987; hod: y: k: Irock:	ring and Test Hole ring and Test Hole 02		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	12-Sep-2013 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
Static Water Lev Clear/Cloudy: Municipality: Site Info:	rel:	NEPEAN TOWNSH	ΙP	Zone: UTM Reliability:		

PDF URL (Map):

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

Well Completed Date:	2013/07/18
Year Completed:	2013
Depth (m):	11.58
Latitude:	45.436010155924
Longitude:	-75.694468387637
Path:	

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	lethod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445682.00 5031622.00 UTM83 4 margin of error : 30 m - 100 m wwr
Overburden and Bedrock Materials Interval	<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	1004597803 2 4 GREEN 17 SHALE 74 LAYERED 4.269999980926514 11.579999923706055 <b>DM:</b> m		
Overburden and Bedrocl Materials Interval	<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:	1004597802 1 6 BROWN 28 SAND 01 FILL 73 HARD 0.0 4.269999980926514		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Formation E	nd Depth UOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004597814			
Layer: Plug From:		3 8.229999542236328			
Plug To:		11.57999992370605			
Plug Depth U	JOM:	m	-		
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> or <u>d</u>				
Plug ID:		1004597813			
Layer:		2			
Plug From:		0.31000002384185			
Plug To:		8.229999542236328			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		1004597812			
Layer:		1			
Plug From:		0.0	0		
Plug To: Plug Depth U	IOM·	0.310000002384185 m	8		
Flug Depth C	Юм.	111			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	1004597811			
	struction Code:	5			
Method Cons Other Metho	struction: d Construction:	Air Percussion DIRECT PUSH			
<u>Pipe Informa</u>	tion				
Pipe ID:		1004597801			
Casing No:		0			
Comment: Alt Name:					
	<u>n Record - Casing</u>				
Casing ID:	user cusing	1004597807			
Layer:		1			
Material:		5			
Open Hole o	r Material:	PLASTIC			
Depth From:		0.0			
Depth To:	otor	8.529999732971191			
Casing Diam Casing Diam	eter: eter UOM·	4.03000020980835 cm			
Casing Dept		m			
<u>Constructior</u>	<u>n Record - Screen</u>				
Screen ID:		1004597808			
Layer:		1			
			meties 0		Out-u N0010010100
53	erisinto.com   Env	vironmental Risk Infor	mation Service	35	Order No: 22102401330

Map Key	Number Records		Elev/Diff m) (m)	Site		DE
Slot:		10				
Screen Top D		8.52999973297				
Screen End D		11.5799999237	706055			
Screen Mater		5				
Screen Depth Screen Diame		m				
Screen Diame Screen Diame		cm 7.82000017166	1277			
screen Diame	eler.	7.82000017100	1377			
Water Details	i					
Water ID:		1004597806				
Layer:						
Kind Code:						
Kind:						
Water Found						
Water Found	Depth UOM	: m				
Hole Diamete	<u>er</u>					
Hole ID:		1004597805				
Diameter:		7.61999988555	59082			
Depth From:		5.78999996185	53027			
Depth To:		11.5799999237	06055			
Hole Depth U		m				
Hole Diamete	er UOM:	cm				
Hole Diamete	<u>er</u>					
Hole ID:		1004597804				
Diameter:		11.4300003051	75781			
Depth From:		0.0				
Depth To:		5.78999996185	53027			
Hole Depth U		m				
Hole Diamete	er UOM:	cm				
<u>Links</u>						
Bore Hole ID	):	1004562041		Tag No:	A098737	
Depth M:		11.58		Contractor:	7241	
Year Comple	eted:	2013		Path:	720\7207645.pdf	
Well Comple	eted Dt:	2013/07/18		Latitude:	45.436010155924	
Audit No:		Z151002		Longitude:	-75.694468387637	
<u>7</u>	1 of 1	NE/0.0	54.0 / 0.84			
_				ON		BORE
Borehole ID:	•	848073		Inclin FLG:	No	
OGF ID:		215589727		SP Status:	Initial Entry	
Status:		Decommissioned		Surv Elev:	No	
Type:		Borehole		Piezometer:	No	
Use:	<b>_</b> .	Geotechnical/Geological	Investigation	Primary Name:		
· · · ·		07-JUN-1962		Municipality:	107.0	
Completion I				Lot:		
Static Water				Township: Latitude DD:	NEPEAN	
Static Water Primary Wate					45.436329	
Static Water Primary Wate Sec. Water U	lse:	7			-75 603705	
Static Water Primary Water Sec. Water U Total Depth I	lse:	7 Ground Surface		Longitude DD:	-75.693795 18	
Static Water Primary Wate Sec. Water U Total Depth r Depth Ref:	lse:	7 Ground Surface		Longitude DD: UTM Zone:	18	
Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev:	Jse: m:	Ground Surface		Longitude DD: UTM Zone: Easting:	18 445735	
Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method:	Jse: m: :	Ground Surface Boring		Longitude DD: UTM Zone: Easting: Northing:	18	
Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev:	Jse: m: : ! Elev m:	Ground Surface		Longitude DD: UTM Zone: Easting:	18 445735	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DEM Ground Concession: Location D: Survey D: Comments:	Elev m:	59.7	BROKEN FRONT	D		
Borehole Geol	logy Strat	<u>um</u>				
Geology Strat	tum ID:	6559844			Mat Consistency:	Loose
Top Depth:		0			Material Moisture:	
Bottom Depth		1.8 Droum			Material Texture:	
Material Color Material 1:		Brown Fill			Non Geo Mat Type: Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Silt - Grav	vel		Geologic Period:	
Material 4:		organic m	naterial		Depositional Gen:	
Gsc Material D		n:				
Stratum Descr	ription:					AVEL, TRACE OF ORGANIC MATTER (FILL) ted [Stratum Description] field.
Geology Strat	um ID.	6559845			Mat Consistency:	Compact
Top Depth:		1.8			Material Moisture:	Company
Bottom Depth	:	3.7			Material Texture:	
Material Color	r:	Brown			Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2: Material 3:		Sand - Co Boulders			Geologic Group: Geologic Period:	
Material 4:		Silt			Depositional Gen:	
Gsc Material D	escriptio				Depositional Cen.	
Stratum Descr					EL AND COBBLES & BOUL have a truncated [Stratum D	_DERS WITH TRACE OF SILT **Note: Many Description] field.
Geology Strat	tum ID:	6559846			Mat Consistency:	Dense
Top Depth:		3.7			Material Moisture:	
Bottom Depth		4			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1: Material 2:		Sand Silt			Geologic Formation: Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:		Clay			Depositional Gen:	
Gsc Material D	Descriptio	n: <sup>`</sup>				
Stratum Descr	iption:			LTY SAND WITH ( Stratum Descriptic		lote: Many records provided by the department
Geology Strat	um ID:	6559847			Mat Consistency:	
Top Depth:		4			Material Moisture:	
Bottom Depth		7			Material Texture:	
Material Color	r:	Grey-Bro	wn		Non Geo Mat Type:	
Material 1: Material 2:		Bedrock Limeston	0		Geologic Formation:	
Material 3:		LIMESION	e		Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Descriptio	n:				
Stratum Descr	iption:				ARGILLAVEOUS LIMESTO ratum Description] field.	DNE BEDROCK **Note: Many records provided b
	1 05 1		WSW/0.0	520/000	BOTOLER ST	
<u>8</u>	1 of 1		WSW/0.0	53.9 / 0.80	Ottawa ON	WWIS
Well ID:		7219347			Flowing (Y/N):	
Construction	Date:				Flow Rate:	
Use 1st:			g and Test Hole		Data Entry Status:	
Use 2nd:		0			Data Src:	
Final Well Sta	tuer	Obconvet	ion Wells		Date Received:	23-Apr-2014 00:00:00

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Order No: 22102401330

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Nater Type:				Selected Flag:	TRUE
Casing Materia	l:			Abandonment Rec:	
Audit No:	Z18448	34		Contractor:	7241
Tag:	A15616	68		Form Version:	7
Constructn Me	thod:			Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabi	lty:			Lot:	
Pepth to Bedro	ock:			Concession:	
Vell Depth:				Concession Name:	
Overburden/Be	drock:			Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Le	evel:			Zone:	
Clear/Cloudy:				UTM Reliability:	
lunicipality: ite Info:		NEPEAN TOWNSH	IP		
DF URL (Map).	:	https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/721\7219347.pdf
dditional Deta	<u>il(s) (Map)</u>				
/ell Completed	I Date:	2014/03/26			
ear Completed		2014			
epth (m):		5.49			
atitude:		45.4357746638689			
ongitude:		-75.6947084175938			
ath:		721\7219347.pdf			
ore Hole Infor	mation				
Bore Hole ID:	100473	32718		Elevation:	
DP2BR:				Elevrc:	40
Spatial Status:				Zone:	18
Code OB:				East83:	445663.00
Code OB Desc				North83:	5031596.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Complete	d: 26-Mar	-2014 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
oc Method Des	SC:	on Water Well Reco	rd		
levrc Desc:					
ocation Sourc					
	ocation Source:				
	ocation Method:				
ource Revisio upplier Comm					
	d Dadraak				
verburden and laterials Interv					
ormation ID:		1005129689			
ayer:		2			
olor:		2			
eneral Color:		GREY			
lat1:		15			
ost Common l	Material:	LIMESTONE			
at2:					
at2 Desc:					
lat3:		73			
at3 Desc:		HARD			
ormation Top		5.489999771118164	4		
ormation End	Depth:				
ormation End		m			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> Materials Inte					
Formation ID	)-	1005129688			
Layer:	•	1			
Color:		6			
General Colo	or:	BROWN			
Mat1:		02			
Most Commo	on Material:	TOPSOIL			
Mat2: Mat2 Desc:		11 GRAVEL			
Matz Desc: Mat3:		85			
Mats. Mats Desc:		SOFT			
Formation To	op Depth:	0.0			
Formation Er	nd Depth:	5.489999771118164	ļ.		
Formation Er	nd Depth UOM:	m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1005129700			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth U		m			
<u>Annular Spac</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005129698			
Layer:		1			
Plug From:		0.0			
Plug To:	~~~	0.31000002384185	58		
Plug Depth U	IOM:	m			
<u>Annular Spaces Spaces Spaces Spaces Annular Spaces Spaces</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1005129699			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth U	IOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	1005129697			
	struction Code:	5			
Method Cons		Air Percussion			
Other Method	d Construction:	DIAMOND			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1005129687			
Casing No:		0			
Comment:					
Alt Name:					

#### Construction Record - Casing

kan	Мар Кеу	Number Records		ction/ ance (m)	Elev/Diff (m)	Site		DB
Material:         S           Open Hole of Material:         PLASTIC           Depth To:            Casing Dimeter:         5.19999800205137           Casing Dimeter:         S.19999800205137           Casing Dimeter:         No           Casing Dimeter:         m           Construction Record - Screen         Screen ID:           Screen ID:         1005129694           Layer:         Screen To Depth:           Screen To Depth:         Screen To Depth:           Screen Diameter UOM:         m           Screen Diameter:         m           Water Datails         Mater Screen Depth:           Screen Diameter:         m           Water Datails         Mater Screen Depth:           Water Found Depth:         m           Water Found Depth:         m           Hole Diameter         Motion Screen Depth:           Borth To:         1005129690           Diameter Tom:         6.0           Dameter Tom:         6.0           Screen Depth:         Screen Depth:           Hole Diameter         Motion:           Moter Screen Depth To:         5.7100003146973           Dinmater Orin:         Screen Depth 1004:				9693				
Open Hole or Materials:         PLASTIC           Depth From:         0.0           Depth From:         0.0           Casing Diameter:         0.00129694           Store         1005129694           Layer:         0.0           Screen Diameter:         0.005129694           Screen Diameter:         0.005129692           Screen Diameter:         0.005129692           Vater Details         0.005129692           Kind:         0.005129692           Layer:         n           Water Details         0.005129692           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth UOM:         m           Hole Diameter         0.0           Hole Diameter <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Depth From:         0.0           Cashing Diameter:         5.19999900255137           Cashing Diameter:         5.19999900255137           Cashing Diameter:         5.19999900255137           Cashing Diameter:         0.05129694           Experime         1005129694           Experime         5.000000000000000000000000000000000000		r Mətorial:		c				
Depth Tro:: 5.199999002255137 Casing Diameter:: 0.199999002255137 Casing Dopth UOM:: on Construction Record - Screen Construction Construction Con				0				
Casing Diameter: 5.19999002265137 Casing Diameter: 0001: m Casing Diameter: 001: 005129694 Layr: 0101: 005129694 Layr: 0101: 005129694 Layr: 0101: 005129694 Layr: 0101: 005129695 Screen Diameter: 001: 0105129692 Layr: 0101: 005129692 Layr: 0101: 005129692 Layr: 0101: 005129692 Layr: 0101: 005129692 Layr: 0101: 005129690 Diameter: 0101: 005129690 Diameter: 021: 0005129690 Diameter: 021: 0005129690 Diameter			0.0					
Casing Depith UOM: m Casing Depith UOM: m Casing Depith UOM: m Screen Diameter Competing Screen Defaunter UOM: m Screen Diameter UOM: m Screen Diameter UOM: m Screen Diameter UOM: m Screen Diameter UOM: m Hale Diameter UOM: m Hale Diameter Competing Water Found Depith UOM: m Hale Diameter Competing Screen Defaunter Competing Screen Diameter UOM: m Hale Diameter Competing Screen Diameter Competing Screen Diameter Competing Screen Diameter UOM: m Hale Diameter Competing Screen Screen Diameter Competing Screen Screen Screen Competing Screen Screen Scree		eter:	5.19999	980926513	7			
Construction Record - Screen           Screen TD:         1005129694           Layer:         Store Top Depth:           Screen Top Depth:         Screen Top Depth:           Screen Top Depth:         On           Screen Top Depth:         Screen Top Depth:           Screen Top Depth:         On           Screen Top Depth:         Screen Top Depth:           Screen Top Depth:         On           Screen Top Depth:         Screen Top Depth:           Water Found Depth:         Top Screen Top Depth:           Water Found Depth:         Top Screen Screen Top Screen Top Screen Screen Screen Top Screen Scr	Casing Diam	eter UOM:	cm					
Screen ID:         1005129694           Layer:         Screen Top Depth:           Screen Dipoth:         Screen Dipoth:           Screen Diameter!         Screen Diameter!           Water Doth:         om           Screen Diameter UOM:         om           Screen Diameter         1005129692           Layer:         Kind Code:           Kind:         Easer           Water Found Depth:         metails           Bometer:         0.0           Depth from:         0.0           Depth from:         5.48999971118164           Hole Diameter         Metails           Hole Diameter         S.10000038146973           Depth from:         5.48999971118164           Depth from:         5.48999971118164           Hole Diameter UOM:         m           Depth	Casing Dept	h UOM:	m					
Layer: Store Top Depth: Screen Material: Screen Diameter: Water Dolm: cm Screen Diameter UOM: cm Screen Diameter: Water Dolmeter: Water Dolmeter: Water Could Depth: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth: Baret Now Screen Diameter: Hole Diameter: Screen Diameter: Hole Diame	<u>Constructior</u>	<u>n Record - S</u>	creen					
Shot: Screen Top Depth: Screen Top Depth: Screen Top Depth: Screen Top Depth: Screen Depth UOM: m Screen Diameter: Water Fould Depth: Water Found Depth: Diameter: 8.25 Depth From: 0.0 Diameter: 8.25 Depth From: 0.0 Diameter: 5.489999771118164 Mole Diameter UOM: m Hole Diameter UOM: 5.48999971118164 Hole Diameter UOM: m Hole Diameter Hole Diameter UOM: m Hole Diameter Hole Diameter Hole Diameter Hole Diameter Hole Diameter Hole Dia	Screen ID:		1005129	9694				
Stor: Screen Top Depth: Screen Top Depth: Screen Depth UOM: m Screen Diameter: Water Found Depth: Water Found Depth: Wa	Layer:							
Screen Ichd Depth::       Screen Depth UOM:       m         Screen Dameter UOM:       cm         Water PotallS       1005129692         Water D:       1005129692         Layer:       interpretails         Water D:       1005129692         Layer:       interpretails         Water Found Depth:       interpretails         Water Found Depth:       m         Water Found Depth:       m         Water Found Depth UOM:       m         Hole Diameter       0.0         Depth Form:       0.0         Depth Form:       0.0         Depth VOM:       m         Hole Diameter       5.489999771118164         Hole Dameter UOM:       cm         Hole Diameter UOM:       cm         Hole Diameter UOM:       cm         Hole Diameter UOM:       cm         Hole Dameter UOM:       cm         Hole Diameter UOM:       cm         Hole Diz       1004732718       Tag No: <td< td=""><td>Slot:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Slot:							
Screen Data Material: Screen Diameter UOM: m Screen Diameter: Water DetailS Water Di: 1005129692 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Bore Hole Di: 1005129691 Diameter: 5.710000038146973 Depth Fo: Hole Diameter UOM: Depth Fo: Hole Diameter UOM: Depth Wi: Mater Found Depth: Links Bore Hole Di: 1004732718 Staf Depth Wi: Staf Diameter JUM: Staf Diameter JUM: Staf Diameter JUM: Links Bore Hole Di: 1004732718 Staf Depth Wi: Staf Diameter JUM: Staf Depth Wi: Staf Diameter JUM: Staf Diameter J								
Screen Dameter UOM:         m           Screen Diameter:         cm           Water DetailS         Water Dimeter:           Water Dimeter:         1005129692           Layer:         1005129692           Kind:         Water Found Depth:           Water Found Depth:         Water Found Depth:           Water Found Depth:         Water Found Depth:           Water Found Depth UOM:         m           Hole Diameter         No           Hole Diameter         No           Hole Diameter         No           Hole Diameter         No           Hole Diameter         Screen Diameter           Hole Diameter         Screen Diameter         Screen Diameter           Hole Diameter         No         Dopth To:         Screen Diameter           Hole Diameter         Screen Diameter:         Screen Diameter           Hole Diameter         Screen Diameter         Screen Diameter <th< td=""><td>Screen End</td><td>Depth:</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Screen End	Depth:						
Screen Diameter UOM:       cm         Screen Diameter:       water Details         Water Di:       1005129692         Layer:       Kind Code:         Kind:       Water Found Depth:         Water Found Depth:       m         Hole Diameter       825         Depth From:       0.0         Depth From:       5.489999771118164         Hole Diameter       5.710000038146973         Depth Fro:       5.710000038146973         Depth Fro:       5.489999771118164         Depth Fro:       5.489999771118164         Depth Fro:       5.489999771118164         Depth Fro:       5.489999771118164         Depth Fro:       5.48999977118164         Depth Fro:       721/1219347.pdf         Velo Completed:       2014         Water Completed:       2014         Velo Completed:								
Streen Diameter:           Water Dotails           Water ID:         1005129692           Layer:         International Streen Diameter           Water Found Depth:         Water Found Depth:           Water Found Depth:         Water Found Depth:           Water Found Depth:         International Streen Diameter           Hole Diameter         1005129690           Diameter:         0.0           Depth Form:         0.10           Depth Form:         0.10           Depth To:         5.49999771118164           Hole Diameter         Hole Diameter           Hole Diameter         Contractor:           Hole Diameter         S.710000038146973           Depth To:         S.48999771118164           Depth To:         S.489999771118164           Depth To:         Million Diameter:           Hole Diameter UOM:         cm           Hole Diameter UOM:         cm           Well Completed:         2014           Year Completed:         2014 <t< td=""><td>Screen Dept</td><td>h UOM:</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Screen Dept	h UOM:						
Water ID:         1005129692           Layer:         Kind:           Water Found Depth:         Water Found Depth:           Water Found Depth:         m           Hole Diameter            Hole ID:         1005129690           Diameter:         8.25           Depth From:         0.0           Depth From:         0.0           Depth From:         0.0           Depth From:         0.0           Depth From:         5.489999771118164           Hole Diameter         Hole Diameter UOM:           Hole Diameter         m           Hole Diameter         Contractor:           Hole Diameter UOM:         cm           Hole Diameter UOM:         m           Uints         fm </td <td></td> <td></td> <td>cm</td> <td></td> <td></td> <td></td> <td></td> <td></td>			cm					
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth: Mater Found Depth UOM: m Hole Diameter Hole Di: 1005129690 Dameter: 8.25 Depth From: 0.0 Depth To: 5.489999771118164 Hole Dameter UOM: m Hole Diameter UOM: m Hole Diameter: 5.71000038146973 Depth From: 5.489999771118164 Depth To: 5.489999771118164 Depth From: 5.489999771118164 Depth From: 5.489999771118164 Depth To: m Hole Diameter: 5.489999771118164 Depth To: m Hole Diameter: 5.48999771118164 Depth To: m Hole Diameter: 004732718 S.48999771118164 Depth Well Completed DI: 2014/03276 Links Bore Hole ID: 1004732718 S.49 Path: 721/7219347.pdf Well Completed DI: 2014/03276 Latitude: 45.4357746638689 Longitude: -75.6947084175938	Water Details	<u>s</u>						
Layer: Kind: Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole Di: 1005129690 Diameter: 8.25 Depth From: 5.489999771118164 Hole Depth UOM: m Hole Diameter UOM: m Hole Diameter Hole Di: 1005129691 Diameter: 5.710000038146973 Depth From: 5.489999771118164 Depth To:: 72117219347.pdf Links Bore Hole ID: 1004732718 Bore Hole ID: 1004732718 Contractor: 7241 Year Completed: 2014/03726 Latitude: 45.4357746638689 Longitude: -75.6947084175938	Water ID.		1005120	9692				
Kind Code: Kind: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth: Mater Found Depth: Mater Found Depth: Mater Found Depth: Mater Found Depth UOM: Mater Form: Mater Form: Mate			1000120	0002				
Kind: Water Found Depth: Water Found Depth: Water Found Depth: Water Found Depth: Mole Diameter       1005129690         Diameter       8.25         Depth From:       0.0         Depth From:       5.489999771118164         Hole Diameter       Million         Hole Diameter       5.489999771118164         Hole Diameter UOM:       m         Hole Diameter       1005129691         Diameters       5.710000038146973         Depth To:       5.710000038146973         Depth To:       5.710000038146973         Depth To:       6.710000038146973         Depth To:       6.7110000781164         Depth To:       6.7110000782018         Hole Diameter UOM:       cm         Links       72000720000000000000000000000000000000								
Water Found Depth UOM:       m         Hole Diameter       1005129690         Diameter:       8.25         Depth From:       0.0         Depth To:       5.48999971118164         Hole Diameter UOM:       m         Hole Diameter UOM:       m         Hole Diameter UOM:       cm         Hole Diameter UOM:       5.710000038146973         Depth To:       5.48999971118164         Depth To:       6.48999971118164         Depth To:       5.48999971118164         Depth To:       5.48999971118164         Depth To:       m         Hole Diameter UOM:       m         Hole Diameter UOM:       m         Velo Completed DD:       1004732718       Tag No:       A156168         Contractor:       7241         Year Completed DD:       2014/03/26       Latitude:       45.4357746633669         Well Completed DD:       2014/03/26       Latitude:       45.43577466336698         Vell Completed D								
Hole Diameter       1005129690         Diameter:       8.25         Depth From:       0.0         Depth To:       5.489999771118164         Hole Diameter UOM:       m         Hole Diameter UOM:       5.710000038146973         Depth To:       5.489999771118164         Depth To:       m         Hole Diameter UOM:       m         Hole Diameter UOM:       m         Hole Diameter UOM:       m         Bore Hole ID:       1004732718         Tag No:       A156168         Popth MOM:       cm         Links       Path:       72117219347.pdf         Year Completed:       2014       Path:       72117219347.pdf         Year Completed:       2014/03/26       Latitude:       45.4357746633689         Audit No:       Z184484       Longitude:       -75.6947084175938	Water Found	I Depth:						
Hole ID:       1005129690         Diameter:       8.25         Depth From:       0.0         Depth TO:       5.489999771118164         Hole Dameter UOM:       m         Hole Diameter UOM:       cm         Hole Diameter       1005129691         Diameter:       5.71000038146973         Depth TO:       5.489999771118164         Depth To:       5.489999771118164         Depth To:       1005129691         Diameter:       5.489999771118164         Depth To:       5.489999771118164         Depth To:       Tag No:       A156168         Depth M:       cm         Hole Diameter UOM:       cm         Links       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed D:       2014/03/26       Path:       721/7213347.pdf         Well Completed D::       2184484       Longitude:       -75.6947084175938         9       1 of 1       ENE/0.0       53.9/ 0.76       Dept	Water Found	Depth UO	<i>li:</i> m					
Diameter:       8.25         Depth From:       0.0         Depth To:       5.489999771118164         Hole Datameter UOM:       m         Hole Diameter UOM:       cm         Hole Diameter       1005129691         Diameter:       5.710000038146973         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth To:       1005129691         Diameter:       5.710000038146973         Depth From:       5.489999771118164         Depth To:       m         Hole Datameter UOM:       m         Hole Datameter UOM:       cm         Links       m         Bore Hole ID:       1004732718       Tag No:       A156168         Contractor:       7241         Year Completed:       2014       Path:       721/7219347.pdf         Well Completed:       2014       Path:       721/7219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z18448       Longitude:       -75.6947084175938	Hole Diamete	<u>er</u>						
Diameter:       8.25         Depth From:       0.0         Depth To:       5.489999771118164         Hole Depth UOM:       m         Hole Diameter UOM:       cm         Hole Diameter       005129691         Diameter:       5.710000038146973         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth To:       m         Hole Diameter UOM:       m         Hole Diameter UOM:       cm         Links       m         Bore Hole ID:       1004732718         Vear Completed:       2014         Year Completed:	Hole ID <sup>.</sup>		1005129	9690				
Depth From:       0.0         Depth To:       5.489999771118164         Hole Dpameter UOM:       m         Hole Diameter UOM:       cm         Hole Diameter UOM:       cm         Hole Diameter UOM:       5.71000038146973         Depth From:       5.71000038146973         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth To:       Hole Diameter UOM:         Hole Diameter UOM:       m         Hole Diameter UOM:       cm         Links       m         Bore Hole ID:       1004732718         Tag No:       A156168         Depth M:       5.49         Contractor:       7241         Year Completed:       2014         Well Completed Dt:       2014/03/26         Audit No:       2184484         Latitude:       455.439746638689         Audit No:       Z184484         Path:       -75.6947084175938								
Depth To:       5.489999771118164         Hole Depth UOM:       m         Hole Diameter UOM:       cm         Hole Diameter       1005129691         Diameter:       5.71000038146973         Depth From:       5.489999771118164         Depth To:       5.489999771118164         Depth To:       5.489999771118164         Depth To:       m         Hole Diameter UOM:       cm         Links       Contractor:       7241         Bore Hole ID:       1004732718       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed Dt:       2014       Path:       721/7219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z184484       Longitude:       -75.6947084175938	Depth From:							
Hole Diameter UOM:       cm         Hole Diameter         Hole ID:       1005129691         Diameter:       5.71000038146973         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth To:       m         Hole Diameter UOM:       cm         Links       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed:       2014/03/26       Path:       7217219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z184484       Longitude:       -75.6947084175938				977111816	4			
Hole Diameter         Hole Di       1005129691         Diameter:       5.71000038146973         Depth From:       5.489999771118164         Depth From:       5.489999771118164         Depth To:       Image: Construction of the state of the s		JOM:						
Hole ID:       1005129691         Diameter:       5.710000038146973         Depth From:       5.489999771118164         Depth To:       5.489999771118164         Popth To:       m         Hole Depth UOM:       m         Hole Diameter UOM:       cm         Links         Bore Hole ID:       1004732718         Depth M:       5.49         Contractor:       7241         Year Completed:       2014         Well Completed Dt:       2014/03/26         Audit No:       Z184484         Longitude:       -75.6947084175938	Hole Diamete	er UOM:	cm					
Diameter:       5.710000038146973         Depth From:       5.489999771118164         Depth To:	Hole Diamete	<u>er</u>						
Diameter:       5.710000038146973         Depth From:       5.489999771118164         Depth To:       m         Hole Depth UOM:       m         Hole Diameter UOM:       cm         Links       cm         Bore Hole ID:       1004732718         Depth M:       5.49         Vear Completed:       2014         Year Completed:       2014/03/26         Audit No:       Z184484         Path:       -75.6947084175938	Hole ID:		1005129	9691				
Depth From:       5.489999771118164         Depth To:					3			
Hole Depth UOM:       m cm         Links       Tag No:       A156168         Bore Hole ID:       1004732718       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed:       2014       Path:       721\7219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z184484       Longitude:       -75.6947084175938	Depth From:							
Hole Diameter UOM:       cm         Links       Tag No:       A156168         Bore Hole ID:       1004732718       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed:       2014       Path:       721\7219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z184484       Longitude:       -75.6947084175938	Depth To:							
Links         Bore Hole ID:       1004732718       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed:       2014       Path:       721\7219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z184484       Longitude:       -75.6947084175938	Hole Depth L	JOM:						
Bore Hole ID:       1004732718       Tag No:       A156168         Depth M:       5.49       Contractor:       7241         Year Completed:       2014       Path:       721\7219347.pdf         Well Completed Dt:       2014/03/26       Latitude:       45.4357746638689         Audit No:       Z184484       Longitude:       -75.6947084175938	Hole Diamete	er UOM:	cm					
Depth M:         5.49         Contractor:         7241           Year Completed:         2014         Path:         721\7219347.pdf           Well Completed Dt:         2014/03/26         Latitude:         45.4357746638689           Audit No:         Z184484         Longitude:         -75.6947084175938           9         1 of 1         ENE/0.0         53.9 / 0.76         Pore	<u>Links</u>							
Depth M:         5.49         Contractor:         7241           Year Completed:         2014         Path:         721\7219347.pdf           Well Completed Dt:         2014/03/26         Latitude:         45.4357746638689           Audit No:         Z184484         Longitude:         -75.6947084175938           9         1 of 1         ENE/0.0         53.9 / 0.76         Pore	Bore Hole IL	D:	1004732718			Tag No:	A156168	
Year Completed:         2014         Path:         721\7219347.pdf           Well Completed Dt:         2014/03/26         Latitude:         45.4357746638689           Audit No:         Z184484         Longitude:         -75.6947084175938           9         1 of 1         ENE/0.0         53.9 / 0.76         Path:         721\7219347.pdf			5.49			Contractor:	7241	
Audit No:         Z184484         Longitude:         -75.6947084175938           9         1 of 1         ENE/0.0         53.9 / 0.76         Pore								
9 1 of 1 ENE/0.0 53.9 / 0.76		eted Dt:						
9 1 of 1 ENE/0.0 53.9 / 0.76 ON BOR	Audit No:		∠184484			Longitude:	-75.69470841759	038
ON	9	1 of 1	ENE/	0.0	53.9 / 0.76			BORE
	-					ON		DUKE

	mber of cords	Direction/ Elev/D Distance (m) (m)	iff Site	DB
Borehole ID:	848072		Inclin FLG:	No
OGF ID:	21558972	26	SP Status:	Initial Entry
Status:	Decomm		Surv Elev:	No
Type:	Borehole		Piezometer:	No
Use:		nical/Geological Investigation	Primary Name:	
Completion Date:	06-JUN-1	• •	Municipality:	
Static Water Level		1002	Lot:	LOT O
Primary Water Us			Township:	NEPEAN
Sec. Water Use:			Latitude DD:	45.43625
Total Depth m:	7.1		Longitude DD:	-75.6935
Depth Ref:	Ground S	Surface	UTM Zone:	18
Depth Elev:			Easting:	445758
Drill Method:	Boring		Northing:	5031648
Orig Ground Elev	0		Location Accuracy:	
Elev Reliabil Note			Accuracy:	Within 10 metres
DEM Ground Elev			, local ady i	
Concession:		BROKEN FRONT D		
Location D:		2		
Survey D:				
Comments:				
Borehole Geology	<u>Stratum</u>			
Geology Stratum			Mat Consistency:	Compact
Top Depth:	1.5		Material Moisture:	
Bottom Depth:	3.4		Material Texture:	
Material Color:	Brown		Non Geo Mat Type:	
Material 1:	Gravel		Geologic Formation:	
Material 2:	Sand		Geologic Group:	
Material 3:	Cobbles	- Bolders	Geologic Period:	
Material 4:	Silt		Depositional Gen:	
Gsc Material Desci	ription:			
Stratum Descriptic	on:		GRAVEL AND COBBLES & BOULE tment have a truncated [Stratum De	DERS WITH TRACE OF SILT **Note: Many escription] field.
Stratum Descriptio		records provided by the depar		
Geology Stratum I Top Depth:	D: 6559842 3.4	records provided by the depar	tment have a truncated [Stratum De	escription] field.
Geology Stratum I Top Depth:	<b>ID:</b> 6559842	records provided by the depar	tment have a truncated [Stratum De <i>Mat Consistency:</i>	escription] field.
Geology Stratum I Top Depth:	D: 6559842 3.4	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture:	escription] field.
Geology Stratum I Top Depth: Bottom Depth:	<b>D:</b> 6559842 3.4 3.9	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture:	escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color:	<b>ID:</b> 6559842 3.4 3.9 Grey	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	<b>ID:</b> 6559842 3.4 3.9 Grey Sand	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	<b>ID:</b> 6559842 3.4 3.9 Grey Sand Silt	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay	records provided by the depar	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desc Stratum Descriptic	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843	records provided by the depart	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency:	escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Descriptic Geology Stratum I Top Depth:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: on: ID: 6559843 3.9	records provided by the depart	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Descriptic Geology Stratum I Top Depth: Bottom Depth:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1	records provided by the depart COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Description Stratum Description Geology Stratum I Top Depth: Bottom Depth: Material Color:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro	records provided by the depart COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock	records provided by the depar COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro	records provided by the depar COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock	records provided by the depar COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	<ul> <li>ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston</li> </ul>	records provided by the depar COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	escription] field. Compact
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	<ul> <li>ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston</li> </ul>	records provided by the depar COMPACT TO DENSE GREY the department have a truncat	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Ceriod: Depositional Gen:	escription] field. Compact ACE OF CLAY **Note: Many records provided I
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Desci Stratum Descriptic Geology Stratum I Top Depth: Bottom Depth: Material Color:	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston ription:	records provided by the depar COMPACT TO DENSE GREY the department have a truncat wn e MOTTLED GREY-BROWN AF	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Ceriod: Depositional Gen:	escription] field. Compact ACE OF CLAY **Note: Many records provided I ROCK, SOUND BELOW EL. 176.7 **Note: Man
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desci Stratum Description	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston ription: m:	records provided by the depar COMPACT TO DENSE GREY the department have a truncat wn e MOTTLED GREY-BROWN AF	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: RGILLACEOUS LIMESTONE BEDF	escription] field. Compact ACE OF CLAY **Note: Many records provided ROCK, SOUND BELOW EL. 176.7 **Note: Mar
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desc Stratum Descriptic Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desc Stratum Descriptic Geology Stratum I	ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: D: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston ription: m:	records provided by the depar COMPACT TO DENSE GREY the department have a truncat wn e MOTTLED GREY-BROWN AF	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: RGILLACEOUS LIMESTONE BEDF tment have a truncated [Stratum De	ACE OF CLAY **Note: Many records provided ACE OF CLAY **Note: Many records provided ROCK, SOUND BELOW EL. 176.7 **Note: Mar escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Desc. Stratum Descriptic Geology Stratum I Top Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Desc. Stratum Descriptic Geology Stratum I Top Depth:	<ul> <li>ID: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay</li> <li>ription: 0: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston</li> <li>ription: on:</li> <li>6559840</li> </ul>	records provided by the depar COMPACT TO DENSE GREY the department have a truncat wn e MOTTLED GREY-BROWN AF	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: RGILLACEOUS LIMESTONE BEDF tment have a truncated [Stratum De Mat Consistency:	ACE OF CLAY **Note: Many records provided ACE OF CLAY **Note: Many records provided ROCK, SOUND BELOW EL. 176.7 **Note: Mar escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Geology Stratum I Stratum Descriptio Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri	<ul> <li>(D: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: 0: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston</li> <li>ription: br: 6559840 0</li> </ul>	records provided by the depar COMPACT TO DENSE GREY the department have a truncat wn e MOTTLED GREY-BROWN AF	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TR/ ted [Stratum Description] field. Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: RGILLACEOUS LIMESTONE BEDF tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture:	ACE OF CLAY **Note: Many records provided ACE OF CLAY **Note: Many records provided ROCK, SOUND BELOW EL. 176.7 **Note: Mar escription] field.
Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Geology Stratum I Top Depth: Bottom Depth: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Description Geology Stratum I Stratum Description	<ul> <li>(D: 6559842 3.4 3.9 Grey Sand Silt Gravel Clay ription: 0: 6559843 3.9 7.1 Grey-Bro Bedrock Limeston</li> <li>ription: on: 1.5</li> </ul>	records provided by the depar COMPACT TO DENSE GREY the department have a truncat wn e MOTTLED GREY-BROWN AF	tment have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: Y SILTY SAND WITH GRAVEL, TRA ted [Stratum Description] field. Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: RGILLACEOUS LIMESTONE BEDF tment have a truncated [Stratum De Mat Consistency: Material Moisture:	ACE OF CLAY **Note: Many records provided ACE OF CLAY **Note: Many records provided ROCK, SOUND BELOW EL. 176.7 **Note: Mar escription] field.

Order No: 22102401330

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 3: Material 4:		avel Janic material		Geologic Period: Depositional Gen:		
Gsc Material De	escription:			-		
Stratum Descrij	ption:				AVEL, TRACE OF ORGANIC MAT ted [Stratum Description] field.	TER (FILL)
10	1 of 1	WSW/0.0	53.8 / 0.71	BOTELER ST & KING	G EDWARD	wwi
				Ottawa ON		
Well ID:	72	01953		Flowing (Y/N):		
Construction D				Flow Rate:		
Use 1st:	Mc	nitoring and Test Hole		Data Entry Status:		
Use 2nd:	-			Data Src:		
Final Well State	us: Te	st Hole		Date Received:	27-May-2013 00:00:00	
Water Type:				Selected Flag:	TRUE	
Casing Materia		22224		Abandonment Rec:	70.14	
Audit No:		68601		Contractor:	7241	
Tag:		45324		Form Version:	7	
Constructn Me	thod:			Owner:		
Elevation (m):	•••			County:	OTTAWA-CARLETON	
Elevatn Reliabi				Lot:		
Depth to Bedro	оск:			Concession:		
Well Depth: Overburden/Be	draak			Concession Name:		
Pump Rate:	arock:			Easting NAD83:		
Static Water Le	wali			Northing NAD83: Zone:		
Clear/Cloudy:	ever:					
Municipality:		OTTAWA CITY		UTM Reliability:		
Site Info:						
PDF URL (Map)	:					
Additional Deta	<u>il(s) (Map)</u>					
Well Completed	Date:	2013/04/15				
Year Completed		2013				
Depth (m):		12.8				
Latitude:		45.4357745083538				
Longitude:		-75.6947339860659	9			
Path:						
Bore Hole Infor	mation					
Bore Hole ID:	10	04310399		Elevation:		
DP2BR:	-			Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	445661.00	
Code OB Desc	:			North83:	5031596.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complete	<b>d:</b> 15-	Apr-2013 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Loc Method De	sc:	on Water Well Reco	ord			
Elevrc Desc:	- D- (					
Location Sourc						
Improvement L						
Improvement Lo		00.				
Source Revisio						
Supplier Comm	ent:					

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation Top Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation End Depth: Formation End Depth: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Formation Top Depth: Formation End Depth: F	1004870874 3 2 GREY 15 LIMESTONE 74 LAYERED 6.099999904632568 12.800000190734863 m 1004870873 2 6 BROWN 05 CLAY 85 SOFT 3.3499999046325684 6.0999999046325684 6.099999904632568 m	
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<i>Mat</i> 2 Desc: <i>Mat</i> 3: <i>Mat3 Desc:</i> <i>Formation Top Depth:</i> <i>Formation End Depth:</i> <i>Formation End Depth UOM</i> :	FILL	
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	12	
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	STONES	
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	66	
Formation End Depth: Formation End Depth UOM:	DENSE	
Formation End Depth UOM:	0.0	
-	3.3499999046325684	
Annular Space/Abandonment	m	
Sealing Record		
Plug ID:	1004870884	
Layer:	2	
Plug From:	9.449999809265137	
Plug To:	12.800000190734863	
Plug Depth UOM:	m	
Annular Space/Abandonment Sealing Record		
Plug ID:		

Layer:         1           Plag From:         0.0           Plag For:         9.449898980286137           Plag Depth UOM:         m           Method of Construction & Well         Use           Method of Construction Code:         5           Method Construction Code:         6           Method Construction:         Air Percussion           Other Method Construction:         Air Percussion           Other Method Construction:         0           Plag Information         0           Plag Information         0           Construction Record - Casing         Construction Record - Casing           Construction Record - Casing         0           Construction Record - Casing         D04870878           Layer:         1           Doph For:         9.75           Casing Diameter UOM:         cm           Casing Diameter UOM:         cm           Casing Diameter UOM:         cm           Screen ID:         1004870879           Layer:         1           Screen ID:         1004870879           Layer:         1           Screen Diameter:         4.2100000190734863           Screen Diameter:         4.210000038146673	Map Key Number of Records	Direction/ Elev/Diff Site Distance (m) (m)	Di
Plug Tor:         9.44899809225137           Plug Depth UOM:         m           Method of Construction & Well         Wethod Construction Code:           Some Depth Vom:         AV Percussion           Wethod Construction Code:         S           Wethod Construction:         AV Percussion           Diam Method Construction:         AV Percussion           Pipe D:         1004870871           Casing No:         0           Construction Record - Casing         0           Construction Record - Casing         0           Casing Dim         1004870878           Layer:         1           Opon More:         976           Opon More:         976           Casing Diameter:         3,450000A7683716           Casing Diameter:         10,4500879           Layer:         1           Streen Diameter:         12,80000190734803           Screen Diameter:         4,210000038146873           Water Detto DOM:         m           Screen Diamet			
Plug Depth UOM:         m           Wethod Construction 8. Well. Lase            Wethod Construction Come:         5           Wethod Construction:         AN Percussion           Other Method Construction:         AN Percussion           Different Method Construction:         Na Percussion           Plag ID:         1004870871           Desting No:         0           Comment:         0           Att Name:         0           Construction Record - Casing         0           Depth From:         10           Depth From:         10           Depth From:         10           Saing Danneer UOM:         cm           Construction Record - Sereen         0           Screen ID:         1004870879           Layer:         1           Screen Diameter:         12.800000190734863           Screen Diameter:         12.80000190734863           Screen Diameter:         12.800003190734863           Screen Diameter:         1004870877 <td></td> <td></td> <td></td>			
Server Di:       1004870870         Server Di:       1004870871         Server Di:       1004870873         Server Di:       1004870879         Server Di:       1004870873         Server Di:       1004870873         Server Di:       1004870873         Server Di:       1004870874         Server Di:       1004870875         Server Di:       1004870877         Server Di:       1			
Use         Use           Wethod Construction ID::         1004970822           Wethod Construction:         Air Percussion           Diver Method Construction:         Air Percussion           Diver Method Construction:         Air Percussion           Pipe ID::         1004970871           Casing INo::         0           Construction Record - Casing         Construction:           Construction Record - Casing         Construction Record - Casing           Casing ID::         1004970878           Caper:         1           Spont Hole on Material:         F LASTIC           Depth From:         1.0           Depth From:         1.0           Casing Dameter:         3.450000047683716           Casing Dameter:         3.450000047683716           Casing Dameter:         3.450000047683716           Casing Dameter:         1.0           Casing Dameter:         1.00497087           Casing Dameter:         1.00497087           Casing Dameter:         1.00497087           Streen Dir         1.00497087           Caserer Material:         F           Streen Dir         1.00497087           Caserer Material:         F           Streen Dir <td>Tug Depth COM.</td> <td></td> <td></td>	Tug Depth COM.		
Wethod Construction:         5           Withod Construction:         Air Percussion           Pipe Information         1004870871           Pipe Information         0           Scient Pipe Information         0           Construction Record - Casing         0           Construction Record - Casing         0           Construction Record - Casing         0           Depart Fior Meterial:         PLASTIC           Depart Fior Material:         PLASTIC           Depart Fior Material:         PLASTIC           Depart Fior Material:         PLASTIC           Depart Pion:         10           Scient Diameter:         3450000047583716           Casing Depth UOM:         m           Scient Diameter:         10           Scient Diameter:         10           Scient Diameter:         10           Scient Diameter:         12           Scient Diameter:         42:0000038146973           Water Detalls         Material:           <			
Wethod Construction:       Air Percussion         Other Method Construction:       Bill Percussion         Pipe ID:       1004870871         Easing No:       0         Comment:       No         IN Name:       0         Construction Record - Casing       1         Metrial:       5         Construction Record - Casing       1         Doel Not on Material:       PLASTIC         Dopoth From:       1.0         Depoth To:       9.75         Casing Diameter:       3.45000047683716         Casing Diameter UOM:       cm         Construction Record - Screen       0         Construction Record - Screen       0         Screen Dip Depth:       1.2.800000190734863         Screen Diameter:       4.210000038146973         Water Details       m         Water Details       m         Water Coll       cm         Water Coll       m         Screen Diameter:       4.210000038146973         Water Coll Depth:       m         Water Coll Depth: <td></td> <td>1004870882</td> <td></td>		1004870882	
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Pipe ID:         1004870871           Casing IN:         0           Comment:         0           Mit Name:         0           Construction Record - Casing         0           Casing ID:         1004870878           Layer:         1           Starting ID:         1004870878           Layer:         1           Dept Horin:         PLASTIC           Depth Forin:         1.0           Depth Forin:         9.75           Casing Diameter:         3.450000047683716           Casing Diameter:         3.4500000047683716           Casing Diameter:         3.450000047683716           Casing Diameter:         1.004870879           Layer:         1           Screen ID:         1004870879           Layer:         1           Screen ID:         1004870879           Screen Diapth:         1.2800000190734863           Screen Diapth:         1.2800000190734863           Screen Diameter:         4.210000038146973           Water Details         Mater Details           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth:         1.430000305175781		Air Percussion	
Casing No: 0 Comment: Alt Name: Construction Record - Casing Casing JD: 1004870878 Layer: 1 Material: 5 Open Hole or Material: PLASTIC Depth From: 1.0 Depth From: 9.75 Casing Diameter: 3.450000047683716 Casing Diameter: 0.455000047683716 Casing Diameter: 0.455000047683716 Casing Diameter: 0.4550000476783716 Casing Diameter: 0.4550000476783716 Casing Diameter: 1004870879 Layer: 1 Screen ID: 1004870879 Layer: 1 Stot: 10 Screen To Depth: 9.75 Screen Diameter: 2.800000190734863 Screen Diameter: 4.2100000190734863 Screen Diameter: 4.210000038146973 Water Duameter: 4.210000038146973 Water Found Depth: m Hole Diameter: 0.0 Screen To Depth: 9.75 Screen Diameter: 4.210000305175781 Dometer: 0.0 Screen Diameter: 0.0 Scr	Pipe Information		
Comfort: Aft Name: Construction Record - Casing Casing D: 1004570878 Layer: 1 Material: 5 Open Hole or Material: 5 Open Hole or Material: 5 Depth Fron: 0 Casing Diameter: 3,450000047683716 Casing Diameter: 3,450000047683716 Casing Diameter: 3,450000047683716 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Casing Diameter: 0 Screen DI control Co	Pipe ID:	1004870871	
Akt Name:         Construction Record - Casing         Casing ID:       1004870878         Layer:       1         Material:       5         Open Hole or Material:       PLASTIC         Dapht From:       0         Dapth From:       9.75         Casing Diameter:       0.4000047683716         Casing Diameter:       0.404870879         Layer:       1         Screen ID:       1004870879         Screen Top Depth:       9.75         Screen Diameter:       12.800000190734863         Screen Diameter:       12.10000038146973         Water Detti:       m         Screen Diameter:       4.210000038146973         Water Diameter:       m         Kind Code:       Kind:         Layer:       m         Water Found Depth UOM:       m         Water Found Depth UOM:       m		0	
Casing ID:         1004870878           Layer:         1           Material:         5           Open Hole or Material:         PLASTIC           Depth Trom:         1.0           Depth Trom:         3.75           Casing Diameter:         3.450000047683716           Casing Diameter:         1004870879           Layer:         1           Screen ID:         1004870879           Layer:         1           Screen Dapth:         9.75           Screen ID:         10           Screen Dapth:         12.800000190734863           Screen Dapth UOM:         m           Screen Diameter:         4.210000038146973           Water Potails         Water Found Depth:           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth: <td></td> <td></td> <td></td>			
Layer:         1           Material:         5           Open Hole or Material:         PLASTIC           Depth To:         1.0           Depth To:         9.75           Casing Diameter:         3.45000047683716           Casing Diameter:         0.04870879           Layer:         1           10         Screen Top Depth:           20000190734863         Screen Top Depth:           21.80000190734863         Screen Diameter:           Screen Dapth:         12.80000190734863           Screen Dapth:         12.80000190734863           Screen Diameter:         4.21000038146973           Water Diameter:         4.21000038146973           Water Jourd Depth:         m           Water Found Depth:         m           Water Found Depth UOM:         m           Hole Diameter:         11.430000303175781           Dapth To:	Construction Record - Casing		
Material:         5           Open Hole or Material:         PLASTIC           Depth From:         1.0           Depth From:         3.450000047683716           Casing Diameter:         3.450000047683716           Casing Diameter UOM:         cm           Casing Diameter UOM:         m           Construction Record - Screen         n           Screen ID:         1004870879           Layer:         1           Store on Top Depth:         9.75           Screen Top Depth:         9.75           Screen Top Depth:         12.80000190734863           Screen Diameter:         4.21000038146973           Water Potentis         5           Screen Diameter:         4.21000038146973           Water ID:         1004870877           Layer:         Kind Code:           Kind:         Water Found Depth:           Water Found Depth:         m           Hole Diameter         1004870875           Diameter:         10.43000305175781           Depth Form:         0.0           Depth Form:         0.1           Depth Form:         0.1           Depth Form:         0.1			
Open Hole or Material:         PLASTIC           Depth From:         1.0           Depth To:         9.75           Casing Diameter:         3.45000047683716           Casing Diameter/UMI:         cm           Casing Depth UOM:         m           Construction Record - Screen         m           Construction Record - Screen         1           Screen ID:         1004870879           Layer:         1           Stot:         10           Screen Top Depth:         9.75           Screen Top Depth:         12.80000190734863           Screen Tad Depth:         12.80000190734863           Screen Diameter/UMI:         m           Screen Diameter/UMI:         m           Screen Diameter/UMI:         m           Screen Diameter/UMI:         m           Screen Diameter:         4.21000038146973           Water Found Depth:         u           Water Found Depth:         m           Water Found Depth:         m           Hole Diameter         10.430000305175781           Diameter:         11.430000305175781           Depth To:         6.71000038146973	•		
Depth From:         1.0           Depth To:         9.75           Casing Diameter:         3.450000047683716           Casing Diameter UOM:         m           Casing Diameter UOM:         m           Construction Record - Screen         screen ID:         1004870879           Screen ID:         1004870879         screen Top Depth:         9.75           Screen Top Depth:         9.75         screen Top Depth:         9.75           Screen Top Depth:         12.80000190734863         screen Top Depth:         12.80000190734863           Screen Depth UOM:         m         screen Diameter UOM:         m           Screen Diameter:         4.2100000190734863         screen Diameter:         4.2100000190734863           Screen Diameter:         12.80000190734863         screen Diameter:			
Depth To:         9.75           Casing Diameter:         3.45000047683716           Casing Diameter UOM:         cm           Casing Diameter UOM:         m           Construction Record - Screen           Screen ID:         1004870879           Layer:         1           Store:         10           Screen Top Depth:         9.75           Screen Top Depth:         9.75           Screen Top Depth:         12.80000190734863           Screen Top Depth:         12.800000190734863           Screen Depth UOM:         m           Screen Depth UOM:         m           Screen Depth UOM:         m           Screen Depth UOM:         m           Screen Diameter UOM:         m           Screen Diameter:         4.21000038146973           Water Found Depth:         m           Water Found Depth:         m           Water Found Depth:         m           Hele Diameter:         104870875           Diameter:         11.430000305175781           Depth To:         6.710000038146973           Hele Diameter:         11.430000305175781           Depth To:         6.710000038146973           Hele Dapt UOM:         m			
Casing Diameter UOM:         cm           Casing Depth UOM:         m           Construction Record - Screen	Depth To:		
Casing Depth UOM:         m           Construction Record - Screen            Screen ID:         1004870879           Layer:         1           Store         10           Screen Top Depth:         9.75           Screen Top Depth:         12.800000190734863           Screen Top Depth:         12.800000190734863           Screen Material:         5           Screen Diameter UOM:         m           Screen Diameter UOM:         m           Screen Diameter UOM:         m           Screen Diameter:         4.210000038146973           Water Details         Vater Details           Water Found Depth:         m           Hole Diameter         m           Hole Diameter         1004870875           Diameter:         1004870875           Diameter:         11.430000305175781           Depth From:         0.0           Depth To:         6.71000038146973           Hole Diameter:         0.0           Depth To:         6.71000038146973			
Construction Record - Screen           Screen ID:         1004870879           Layer:         1           Screen Top Depth:         9.75           Screen Top Depth:         12.800000190734863           Screen Material:         5           Screen Diameter UOM:         m           Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details         Vater Details           Water Found Depth:         m           Water Found Depth:         m           Hole Diameter         1004870877           Layer:         water Found Depth:           Water Found Depth:         m           Hole Diameter         004870875           Diameter:         11.430000305175781           Depth From:         0.0           Depth To:         6.71000038146973			
Screen ID:         1004870879           Layer:         1           Slot:         0           Screen Top Depth:         9.75           Screen Fid Depth:         12.80000190734863           Screen End Depth:         12.800000190734863           Screen Material:         5           Screen Diameter UOM:         m           Screen Diameter UOM:         cm           Screen Diameter:         4.21000038146973           Water Details         Vater Details           Water ID:         1004870877           Layer:         Kind Code:           Kind:         Water Found Depth:           Water Found Depth         m           Hole Diameter         1004870875           Diameter:         11.43000305175781           Depth To:         0.0           Depth To:         6.71000038146973	Casing Depth COM.		
Layer:       1         Stot:       10         Stot:       10         Screen Top Depth:       9.75         Screen End Depth:       12.80000190734863         Screen Dapth:       5         Screen Diameter/IC       m         Screen Diameter UOM:       m         Screen Diameter UOM:       cm         Screen Diameter UOM:       cm         Screen Diameter:       4.21000038146973         Water Details	Construction Record - Screen		
Stot:       10         Screen Top Depth:       9.75         Screen Top Depth:       12.800000190734863         Screen Material:       5         Screen Depth UOM:       m         Screen Diameter UOM:       cm         Screen Diameter UOM:       cm         Screen Diameter UOM:       cm         Screen Diameter:       4.210000038146973         Water Details       Vater Details         Water ID:       1004870877         Layer:       Kind:         Kind:       Water Found Depth:         Water Found Depth:       m         Hole Diameter       1004870875         Diameter:       10.430000305175781         Depth To:       6.710000038146973         Hole Depth UOM:       m         Hole Depth To:       6.710000038146973			
Screen Top Depth:         9.75           Screen End Depth:         12.80000190734863           Screen Material:         5           Screen Diameterial:         m           Screen Diameter UOM:         m           Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details         udestroker           Water Details         udestroker           Water Dot         1004870877           Layer:         to04870877           Kind:         water Found Depth:           Water Found Depth         m           Hole Diameter         1004870875           Diameter:         11.430000305175781           Depth From:         0.0           Depth To:         6.710000038146973			
Screen End Depth:       12.80000190734863         Screen Material:       5         Screen Diameter UOM:       m         Screen Diameter UOM:       cm         Screen Diameter:       4.210000038146973         Water Details			
Screen Depth UOM:         m           Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details         Water Details           Water ID:         1004870877           Layer:         Kind Code:           Kind:         Water Found Depth:           Water Found Depth:         m           Hole Diameter         1004870875           Diameter:         1004870875           Diameter:         11.430000305175781           Depth From:         0.0           Depth To:         6.710000038146973           Hole Diameter UOM:         m	Screen End Depth:		
Screen Diameter UOM:         cm           Screen Diameter:         4.210000038146973           Water Details	Screen Material:	5	
Screen Diameter:       4.210000038146973         Water Details       1004870877         Layer:       1004870877         Kind Code:       Kind Code:         Kind:       Water Found Depth:         Water Found Depth:       m         Hole Diameter       1004870875         Diameter:       11.430000305175781         Depth From:       0.0         Depth To:       6.710000038146973         Hole Diameter UOM:       m			
Water Details           Water ID:         1004870877           Layer:         International State S			
Water ID:       1004870877         Layer:			
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole ID: 1004870875 Diameter: 11.430000305175781 Depth From: 0.0 Depth From: 0.0 Depth To: 6.710000038146973 Hole Depth UOM: m Hole Diameter UOM: cm			
Kind Code:         Kind:         Water Found Depth:         Water Found Depth UOM:       m         Hole Diameter         Hole ID:       1004870875         Diameter:       11.430000305175781         Depth From:       0.0         Depth To:       6.710000038146973         Hole Diameter UOM:       m		1004870877	
Kind:         Water Found Depth:         Water Found Depth UOM:       m         Hole Diameter         Hole ID:       1004870875         Diameter:       11.43000305175781         Depth From:       0.0         Depth To:       6.710000038146973         Hole Diameter UOM:       m			
Water Found Depth UOM:         m           Hole Diameter         1004870875           Diameter:         11.430000305175781           Depth From:         0.0           Depth To:         6.710000038146973           Hole Depth UOM:         m           Hole Diameter UOM:         cm			
Hole Diameter       1004870875         Diameter:       11.430000305175781         Depth From:       0.0         Depth To:       6.710000038146973         Hole Depth UOM:       m         Hole Diameter UOM:       cm			
Hole ID:       1004870875         Diameter:       11.430000305175781         Depth From:       0.0         Depth To:       6.710000038146973         Hole Depth UOM:       m         Hole Diameter UOM:       cm	Water Found Depth UOM:	m	
Diameter:       11.430000305175781         Depth From:       0.0         Depth To:       6.710000038146973         Hole Depth UOM:       m         Hole Diameter UOM:       cm	Hole Diameter		
Depth From:         0.0           Depth To:         6.710000038146973           Hole Depth UOM:         m           Hole Diameter UOM:         cm			
Depth To:         6.710000038146973           Hole Depth UOM:         m           Hole Diameter UOM:         cm			
Hole Depth UOM: m Hole Diameter UOM: cm	Depth From: Depth To:		
Hole Diameter UOM: cm			
evisite com l Environmental Dialetratano Constant			
62 erisinfo.com   Environmental Risk Information Services Order No: 22102401	erisinfo.com   En	rironmental Risk Information Services	Order No: 2210240133

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		7 6 1 r	1004870876 7.6199998855590 5.7100000381469 12.800000190734 n cm	73			
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	100431039 12.8 2013 2013/04/15 Z168601			Tag No: Contractor: Path: Latitude: Longitude:	A145324 7241 720\7201953.pdf 45.4357745083538 -75.6947339860659	
<u>11</u>	1 of 1		WSW/0.0	54.9 / 1.76	BOTELER STREET Ottawa ON		wwi
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m Elevatin Relia Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality: Site Info: PDF URL (Material)	tatus: rial: Method: ): abilty: drock: /Bedrock: Level: /:	Test Hole Z167765 A119304	and Test Hole	ΗIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	27-May-2013 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
Additional De Well Complet Year Comple Depth (m): Latitude: Longitude: Path:	ted Date:	22	2013/04/17 2013 9.75 15.435513491685 75.69473078311	-			

Bore	HOIE	Information	

Bore Hole ID:	1004310415	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445661.00
Code OB Desc:		North83:	5031567.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Cluster Kind Date Comple		-2013 00:00:00		UTMRC: UTMRC Desc:	4 margin of error : 30 m - 100 m	
Remarks: Loc Method D	Desc:	on Water Well Reco	rd	Location Method:	wwr	
Elevrc Desc: Location Sou	rco Dato:					
Improvement Improvement	Location Source: Location Method: ion Comment:					
<u>Overburden a</u> Materials Inte						
Formation ID:		1004870912				
Layer:		2				
Color:		6				
General Colo	r:	BROWN				
Mat1: Most Commo	n Mətorial:	06 SILT				
Mat2:	n waterial.	05				
Mat2 Desc:		CLAY				
Mat3:		66				
Mat3 Desc:		DENSE				
Formation To	p Depth:	1.5				
Formation En Formation En	d Depth: d Depth UOM:	3.099999904632568 m	54			
<u>Overburden a</u> <u>Materials Inte</u> Formation ID:	<u>rval</u>	1004870911				
Layer:		1				
Color:		6				
General Colo Mat1:	r:	BROWN 01				
Most Commo	n Material:	FILL				
Mat2:		11				
Mat2 Desc:		GRAVEL				
Mat3:		66				
Mat3 Desc:	n Danéha	DENSE				
Formation To Formation En		0.0 1.5				
Formation En	d Depth UOM:	m				
<u>Overburden a</u> Materials Inte						
Formation ID:		1004870913				
Layer:		3				
Color:		2				
General Color	r:	GREY				
Mat1: Most Commo	n Material·	15 LIMESTONE				
Most Commo Mat2:	n material.					
Mat2 Desc:						
Mat3:		26				
Mat3 Desc:		ROCK				
Formation To		3.099999904632568	34			
Formation En	d Depth: d Depth UOM:	9.75				
Lormotion En	a Depth UOM:	m				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Spac</u> Sealing Reco	ce/Abandonment_ ord				
Plug ID:		1004870923			
Layer:		2			
Plug From:		0.300000011920928			
Plug To: Plug Depth U	IOM:	6.400000095367432 m	Z		
	ce/Abandonment				
Sealing Reco	ord				
Plug ID:		1004870922			
Layer:		1			
Plug From:		0.0			
Plug To:		0.30000001192092	896		
Plug Depth U	IOM:	m			
<u>Annular Spac</u> Sealing Reco	ce/Abandonment rd				
Plug ID:		1004870924			
Layer:		3			
Plug From:		6.40000095367432	2		
Plug To:		9.75			
Plug Depth U	OM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	1004870921			
	struction Code:	5			
Method Cons Other Method	truction: Construction:	Air Percussion			
Pipe Informa	<u>tion</u>				
Pipe ID:		1004870910			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		1004870917			
Layer:		1			
Material:		5			
Open Hole or	· Material:	PLASTIC			
Depth From:		0.0			
Depth To:		6.0			
Casing Diam	eter:	4.03000020980835			
Casing Diam Casing Depth	eter UOM: n UOM:	cm m			
<u>Construction</u>	Record - Screen				
Screen ID:		1004870918			
Layer:		1			
Slot:		10			
	Jonth:	6.710000038146973	n		
Screen Top D Screen End D	epui.	0.7 100000014007	3		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Screen Mater Screen Depth Screen Diame Screen Diame	n UOM: eter UOM:	5 m cm 4.8	20000171661377				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found	Donthi	10	04870916				
Water Found		<i>:</i> m					
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	8.8		ŀ			
<u>Hole Diamete</u>	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		20. 0.0	9999999046325684	ı			
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	1004310415 9.75 2013 2013/04/17 Z167765			Tag No: Contractor: Path: Latitude: Longitude:	A119304 7241 720\7201955.pdf 45.4355134916856 -75.6947307831154	
<u>12</u>	1 of 1		WSW/0.0	53.8 / 0.71	ON		BORI
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate	Date: Level:	613676 215514898 Borehole JAN-1962			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	No Initial Entry No No	
Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground	lse: m: : : ! Elev m:	-999 Ground Surfa 57.4	ace		Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	45.43556 -75.694863 18 445651 5031572	
Elev Reliabil DEM Ground Concession: Location D:		57.7			Accuracy:	Not Applicable	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site

Survey D: Comments:

#### Borehole Geology Stratum

Material 2:SMaterial 3:GMaterial 3:GMaterial 4:GGsc Material Description:SStratum Description:2Top Depth:0Bottom Depth:.9Material Color:Material 1:Material 1:FMaterial 3:Material 2:Material 4:Gsc Material Description:Stratum Description:2Top Depth:4Bottom Depth:4Bottom Depth:BMaterial 2:LiMaterial 1:BMaterial 2:LiMaterial 2:LiMaterial 3:Material 3:Material 4:Gsc Material 4:Gsc Material 3:Material 3:Material 4:Gsc Material Description:	FILL. VERY HARD. 18396127	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Hard fill
Material 3:       G         Material 4:       G         Gsc Material Description:       Stratum Description:         Stratum Description:       0         Stratum Depth:       0         Bottom Depth:       9         Material Color:       F         Material 1:       F         Material 2:       Material 3:         Material 4:       Gsc Material Description:         Stratum Description:       G         Geology Stratum ID:       2         Top Depth:       4.         Bottom Depth:       6.         Material 1:       B         Material Color:       G         Material 1:       B         Material 1:       B         Material 2:       Li         Material 3:       Material 3:         Material 3:       Material 4:         Gsc Material 4:       Gsc Material Description:	ravel BOULDERS. FIRM. 18396125 FILL. VERY HARD. 18396127 1 rey	Geologic Period: Depositional Gen: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 4:Gsc Material Description:Stratum Description:Stratum Description:Stratum Depth:0Bottom Depth:0Material Color:Material 1:FMaterial 2:Material 3:Material 4:Gsc Material Description:Stratum Description:Geology Stratum ID:2Top Depth:4:Bottom Depth:Material Color:Geology Stratum ID:2Top Depth:Material Color:Gaterial 1:Baterial 2:LiMaterial 3:Material 3:Material 4:Gsc Material 4:Gsc Material 4:Gsc Material Description:	BOULDERS. FIRM. 18396125 FILL. VERY HARD. 18396127 1 rey	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Sic Material Description:Stratum Description:Stratum ID:2Top Depth:0Bottom Depth:.9Material Color:Material 1:FMaterial 2:Material 3:Stratum Description:Stratum Description:Stratum Description:2Geology Stratum ID:2Top Depth:4Bottom Depth:4Material 1:EMaterial Color:GMaterial Color:GMaterial Color:GMaterial 1:BMaterial 2:LiMaterial 3:Material 3:Material 3:Material 4:Gsc Material 4:GSsc Material 4:G	18396125 III FILL. VERY HARD. 18396127 1 rey	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Stratum Description:Geology Stratum ID:2Top Depth:0Bottom Depth:.9Material Color:.9Material 1:FMaterial 2:.9Material 3:.9Material 4:.9Gsc Material Description:.2Top Depth:.4Bottom Depth:.4Material Color:.2Top Depth:.4Bottom Depth:.4Material 1:.9Material 2:.1Material 3:.1Material 3:.1Material 3:.1Material 3:.1Material 4:.1Gsc Material 4:.1Gsc Material 1.1Material 3:.1Material 4:.1Material 4:.1Material 4:.1Material 4:.1Material 4:.1Material 4:.1Material 4:.1Material 5.1Material 5.1Material 4:.1Material 5.1Material 5 </th <th>18396125 III FILL. VERY HARD. 18396127 1 rey</th> <th>Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:</th> <th></th>	18396125 III FILL. VERY HARD. 18396127 1 rey	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Geology Stratum ID:2Top Depth:0Bottom Depth:.9Material Color:.9Material 1:FMaterial 2:.9Material 3:.9Material 4:.9Gsc Material Description:.2Stratum Description:.4Bottom Depth:.4Bottom Depth:.4Material Color:.6Material 1:.9Material 2:.1Material 3:.1Material 3:.1Material 3:.1Material 3:.1Material 4:.1Gsc Material 4:.1Gsc Material Description:.1	III FILL. VERY HARD. 18396127 1 rey	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Top Depth:0Bottom Depth:.9Material Color:.9Material 1:FMaterial 2:.9Material 3:.9Material 4:.9Gsc Material Description:.2Stratum Description:.4Bottom Depth:.4Bottom Depth:.9Material 1:.9Material 2:.1Material 1:.9Material 2:.1Material 3:.1Material 3:.1Material 3:.1Material 4:.1Gsc Material 4:.1Gsc Material Description:	III FILL. VERY HARD. 18396127 1 rey	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Bottom Depth:.9Material Color:Material 1:FMaterial 2:Material 3:Material 4:Gsc Material Description:Stratum Description:Geology Stratum ID:2Top Depth:4.Bottom Depth:6Material Color:GMaterial 1:BMaterial 2:LiMaterial 3:1.Material 4:3.Gasc Material 4:3.Gasc Material 2:Li	FILL. VERY HARD. 18396127 1 rey	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	fill
Material Color:         Material 1:       F         Material 2:         Material 3:         Material 4:         Gsc Material Description:         Stratum Description:         Geology Stratum ID:       2         Top Depth:       4.         Bottom Depth:       6         Material Color:       G         Material 1:       B         Material 2:       Li         Material 3:       Material 4:         Gsc Material 4:       G         Ssc Material 4:       G	ill FILL. VERY HARD. 18396127 1 rey	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	fill
Material 1:FMaterial 2:Material 3:Material 4:Gsc Material Description:Stratum Description:Geology Stratum ID:2Top Depth:4.Bottom Depth:4.Material Color:GMaterial 1:BMaterial 2:LiMaterial 3:4.Gsc Material 4:GGsc Material 4:G	FILL. VERY HARD. 18396127 1 rey	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	fill
Material 2:         Material 3:         Material 4:         Gsc Material Description:         Stratum Description:         Geology Stratum ID: 2         Top Depth:       4.         Bottom Depth:       4.         Material Color:       G         Material 1:       B         Material 3:       Li         Material 3:       Sc Material 4:         Gsc Material 4:       G	FILL. VERY HARD. 18396127 1 rey	Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	fill
Material 3:         Material 4:         Gsc Material Description:         Stratum Description:         Geology Stratum ID: 2         Top Depth:       4.         Bottom Depth:         Material Color:       G         Material 1:       B         Material 3:       Li         Material 3:       Sc Material 4:         Gsc Material 4:       G	18396127 1 rey	Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	fill
Material 4:Gsc Material Description:Stratum Description:Stratum Description:Geology Stratum ID: 2Top Depth:Bottom Depth:Material Color:GMaterial 1:BMaterial 2:LiMaterial 3:Material 4:Gsc Material Description:	18396127 1 rey	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	fill
Gsc Material Description:Stratum Description:2Top Depth:4Bottom Depth:4Material Color:GMaterial 1:BMaterial 2:LiMaterial 3:4Gsc Material Description:1	18396127 1 rey	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Stratum Description:Geology Stratum ID:2Top Depth:4Bottom Depth:6Material Color:GMaterial 1:BMaterial 2:LiMaterial 3:6Material 4:Gsc Material Description:	18396127 1 rey	Material Moisture: Material Texture: Non Geo Mat Type:	
Top Depth:4.Bottom Depth:4.Material Color:GMaterial 1:BMaterial 2:LiMaterial 3:4.Gsc Material Description:	1 rey	Material Moisture: Material Texture: Non Geo Mat Type:	
Top Depth:4.Bottom Depth:GMaterial Color:GMaterial 1:BMaterial 2:LiMaterial 3:GMaterial 4:Gsc Material Description:	rey	Material Texture: Non Geo Mat Type:	
Material Color:       G         Material 1:       B         Material 2:       Li         Material 3:       Li         Material 4:       Gsc Material Description:		Non Geo Mat Type:	
Material 1: B Material 2: Li Material 3: Material 4: Gsc Material Description:			
Material 2: Material 3: Material 4: Gsc Material Description:	edrock		
Material 3: Material 4: Gsc Material Description:	eulock	Geologic Formation:	
Material 4: Gsc Material Description:	mestone	Geologic Group:	
Gsc Material Description:		Geologic Period:	
Gsc Material Description: Stratum Description:		Depositional Gen:	
Stratum Description:			
	BEDROCK. GREY,WEATHERED,F 0005004604406900200 **Note: Mar field.		EDROCK. SOUND. 00000 028 lepartment have a truncated [Stratum Descriptior
Source			
Source Type: D	ata Survey	Source Appl:	Spatial/Tabular
0	eological Survey of Canada	Source Iden:	1
	956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Informat		
Source Details: Confiden 1:	File: OTTAWA2.txt RecordID: 06184	10 NTS_Sheet: 31G05G	
Source List			
Source Identifier: 1	ete Curren	Horizontal Datum:	NAD27
	ata Survey	Vertical Datum:	Mean Average Sea Level
	956-1972	Projection Name:	Universal Transverse Mercator
Scale of Resolution: V	aries Urban Geology Automated Informat	ion System (LICAIS)	
Source Name: Source Originators:	Geological Survey of Canada		
13 1 of 1	ENE/0.0 53.9 / 0.76	187 BOTELER ST.	WWIS

Map Key Numb Reco		Elev/Diff Site (m)	DI
Well ID: Construction Date: Use 1st:	7207643 Monitoring and Test Hole	Flowing (Y/N): Flow Rate: Data Entry Status:	
Use 2nd: Final Well Status:	0 Monitoring and Test Hole	Data Entry Catalor Data Src: Date Received:	12-Sep-2013 00:00:00
Water Type: Casing Material:	71 17100	Selected Flag: Abandonment Rec:	TRUE
Audit No: Tag: Constructn Method:	Z147169 A098742	Contractor: Form Version: Owner:	7241 7
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock		County: Lot: Concession: Concession Name: Easting NAD83:	OTTAWA-CARLETON
Pump Rate: Static Water Level:		Northing NAD83: Zone:	
Clear/Cloudy: Municipality: Site Info:	NEPEAN TOWNSH	UTM Reliability: P	
PDF URL (Map):			
Additional Detail(s) (N	<u>Map)</u>		
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2013/07/24 2013 7.62 45.4362073993413 -75.693115566625		
Bore Hole Information	<u>n</u>		
Bore Hole ID: DP2BR:	1004562035	Elevation: Elevrc:	
Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:		Zone: East83: North83: Org CS: UTMRC:	18 445788.00 5031643.00 UTM83 4
Date Completed: Remarks:	24-Jul-2013 00:00:00	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr
Loc Method Desc: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment:	n Source: n Method:	ra	
<u>Overburden and Bedr</u> Materials Interval	r <u>ock</u>		
Formation ID: Layer: Color: General Color: Mat1:	1004597769 2 2 GREY 05		

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth:	85 SOFT 1.5 3.0999999046325684 m	4		
Overburden and Materials Interv					
Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3: Mat3 Desc:		1004597770 3 2 GREY 05 CLAY 06 SILT 85 SOFT			
Formation Top Formation End Formation End	Depth:	3.0999999046325684 3.660000085830688 m			
<u>Overburden and</u> Materials Interv					
Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat3 Desc: Formation Top Formation End Formation End	Depth: Depth:	1004597768 1 6 BROWN 28 SAND 11 GRAVEL 0.0 1.5 m			
Overburden and Materials Interv					
Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2 Mat2 Desc: Mat3: Mat3 Desc: Formation Top I Formation End Formation End	Depth: Depth:	1004597771 4 1 WHITE 15 LIMESTONE 71 FRACTURED 3.6600000858306884 7.619999885559082 m			
<u>Annular Space/</u> Sealing Record					
Plug ID: Layer:		1004597782 3			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From: Plug To: Plug Depth L	JOM:	4.269999980926514 7.619999885559082 m			
	ce/Abandonment				
-					
Plug ID: Layer:		1004597780 1			
Plug From:		0.0			
Plug To:		0.310000023841858	3		
Plug Depth L	ЈОМ:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004597781			
Layer:		2	0		
Plug From: Plug To:		0.310000023841858	5		
Plug Depth U	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:	1004597779			
	struction Code:	5			
Method Cons Other Metho	struction: d Construction:	Air Percussion			
<u>Pipe Informa</u>	tion				
Pipe ID:		1004597767			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1004597775			
Layer: Material:		1 5			
Open Hole o	r Material:	PLASTIC			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diam Casing Diam		4.820000171661377 cm			
Casing Dept	h UOM:	m			
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID:		1004597776			
Layer: Slot:		1			
Siot: Screen Top I	Depth:	10 4.570000171661377			
Screen End	Depth:	7.619999885559082			
Screen Mate	rial:	5			
Screen Dept		m			
Screen Diam		cm 5.03000020980835			

cm 5.03000020980835

Screen Diameter:

	umber of ecords	Direction, Distance		Site		DB
Water Details						
Water ID: Layer: Kind Code: Kind:		1004597774				
Water Found Dep Water Found Dep		m				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM. Hole Diameter UC	: ЭМ:	1004597772 11.430000305 0.0 3.9600000381 m cm				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UC		1004597773 7.6199998855 3.9600000381 7.6199998855 m cm	469727			
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed Well Completed Audit No:		)7/24		Tag No: Contractor: Path: Latitude: Longitude:	A098742 7241 720\7207643.pdf 45.4362073993413 -75.6931155666258	
<u>14</u> 1 o	f 1	E/2.8	54.9 / 1.79	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Leve	Boreho Geoteo : 02-FEE	9718 nmissioned	I Investigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT O NEPEAN 45.436228 -75.692643	

## Borehole Geology Stratum

L		Site	Elev/Diff (m)	Direction/ Distance (m)		Number Records	Мар Кеу
Compact	ture: ure: Type:	Mat Consiste Material Mois Material Text Non Geo Mat Geologic For			6559819 1.8 4.6 Grey Limestone	h:	Geology Stra Top Depth: Bottom Deptl Material Colo Material 1:
	iod:	Geologic Gro Geologic Per Depositional		l	cobble Boulders Sand - Gra		Material 2: Material 3: Material 4:
MATRIX OF SAND AND GRAVEL **Note: m Description] field.	-				C		Gsc Material Stratum Desc
	-	Mat Consiste Material Mois			6559820 4.6	tum ID:	Geology Stra Top Depth:
	Type:	Material Text Non Geo Mat Geologic For			7.3 Grey-Brown Bedrock		Bottom Deptl Material Colo Material 1:
	up: iod:	Geologic Gro Geologic Per Depositional			Limestone		<i>Material 2: Material 3: Material 4:</i>
OCK, WEATHERED AND PARTLY e department have a truncated [Stratum					N F	•	Gsc Material Stratum Desc
Loose	ture: ure: Type: mation:	Mat Consiste Material Mois Material Text Non Geo Mat Geologic For			6559818 0 1.8 Brown Gravel	h:	Geology Stra Top Depth: Bottom Deptl Material Colo Material 1:
OF SILT AND COBBLES **Note: Many reco field.	iod: Gen: TH TRACE (	Geologic Gro Geologic Per Depositional NDY GRAVEL WI runcated [Stratum			L	•	Material 2: Material 3: Material 4: Gsc Material Stratum Desc
EH		198 Boteler Ottawa ON	54.4 / 1.30	15.9		1 of 1	<u>15</u>
	section:	Nearest Inter Municipality:			200809020 C		Order No: Status:
ON 0.25 -75.69288 45.435961		Client Prov/S Search Radiu X: Y:		ort	Standard R 9/4/2008 9/2/2008	d: Name:	Report Type: Report Date: Date Receive Previous Site Lot/Building S
			/or Site Plans	Insur. Maps an	F		Additional Int
le L'Outaouais (STO) SP ler the Hwy 99 overpass)	AL> d Ave (und	<unoffici< td=""><td>53.9 / 0.79</td><td>E/17.3</td><td></td><td>1 of 1</td><td><u>16</u></td></unoffici<>	53.9 / 0.79	E/17.3		1 of 1	<u>16</u>
0 - No Impact Municipal Government	ip:	Discharger R Material Grou Health/Env C		,	5813-AVL4 NA 2018/02/01		Ref No: Site No: Incident Dt: Year:
Miscellaneous Communal		Client Type: Sector Type:				se:	ncident Caus

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
						by Boteler Street	
Contaminant	Limit 1:				Site District Office:	Óttawa	
Contam Limi	t Frea 1:	n/a			Site Postal Code:		
Contaminant		n/a			Site Region:	Eastern	
Environment					Site Municipality:	Ottawa	
Nature of Imp	•				Site Lot:	Ollawa	
Receiving Me					Site Conc:	5004000 47	
Receiving En		Land			Northing:	5031690.47	
MOE Respon		No			Easting:	445758.79	
Dt MOE Arvl	on Scn:				Site Geo Ref Accu:		
MOE Reporte	ed Dt:	2018/02/	01		Site Map Datum:		
Dt Document	t Closed:				SAC Action Class:	Land Spills	
Incident Rea	son:	Equipme	nt Failure		Source Type:	Motor Vehicle	
Site Name:			Union Station <un< td=""><td>OFFICIAL&gt;</td><td></td><td></td><td></td></un<>	OFFICIAL>			
Site County/I	District.						
Site Geo Ref							
			STO Due FOL of or	tifraana ta rdwaw	actob booin		
Incident Sum	•		STO Bus 50L of ar	itiffeeze to rdway/	catch basin		
Contaminant	Qty:		50 L				
17	1 of 1		E/19.9	54.9 / 1.78			
<u></u>				• • •	ON		BOR
Borehole ID:		848056			Inclin FLG:	No	
			40			No Initial France	
OGF ID:		2155897			SP Status:	Initial Entry	
Status:		Decomm			Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:		Geotechr	nical/Geological Inve	estigation	Primary Name:		
Completion L	Date:	24-JAN-1	962		Municipality:		
Static Water	Level:				Lot:	LOT O	
Primary Wate					Township:	NEPEAN	
Sec. Water U					Latitude DD:	45.436076	
Total Depth r		6.9			Longitude DD:	-75.692551	
	п.						
Depth Ref:		Ground S	Surrace		UTM Zone:	18	
Depth Elev:		<b>.</b> .			Easting:	445832	
Drill Method:		Boring			Northing:	5031628	
Orig Ground	Elev m:	57.2			Location Accuracy:		
Elev Reliabil	Note:				Accuracy:	Within 10 metres	
DEM Ground	l Elev m:	56.4			-		
Concession:			BROKEN FRONT	D			
Location D:			2	-			
Survey D:							
Comments:							
Borehole Ge	ology Strati	<u>um</u>					
Geology Stra	atum ID:	6559799			Mat Consistency:		
Top Depth:		3.9			Material Moisture:		
Bottom Dept	h:	4.3			Material Texture:		
Material Colo		Grey			Non Geo Mat Type:		
Material 1:		Boulders			Geologic Formation:		
Material 2:		Limeston			Geologic Group:		
Material 3:			~		Geologic Period:		
Material 4:	Description				Depositional Gen:		
Gsc Material		Г.			to. Mony recents and the	with a damanter and have a true of	ad [Ctuation
Stratum Deso	cription:		Description] field.	N BOULDER ""NO	ote: Many records provided t	by the department have a truncat	ed [Stratum
Geology Stra	atum ID:	6559796			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Deptil.	h.	1.6			Material Texture:		
Bottom Dept		1.0					
NA-1- 1 1	or:	<b>.</b> .			Non Geo Mat Type:		
Material Colo					Geologic Formation:		
Material Colo Material 1: Material 2:		Gravel Sand			Geologic Group:		

Map Key	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site	DB
Material 3:		Silt			Geologic Period:	
Material 4:		cobble			Depositional Gen:	
Gsc Material	Description	:			•	
Stratum Desc	•				Y-BROWN SANDY GRAVE have a truncated [Stratum D	L, TRACE OF SILT AND COBBLES **Note: Man Description] field.
Geology Strat Top Depth:	tum ID:	6559797 1.6			Mat Consistency: Material Moisture:	Compact
Bottom Depth	h:	3.5			Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1:		Limestone	е		Geologic Formation:	
Material 2:		cobble			Geologic Group:	
Material 3:		Boulders			Geologic Period:	
Material 4:		Sand - Gr	ravel		Depositional Gen:	
Gsc Material	Description	:			· • • • • • • • • • • • • • • • • • • •	
Stratum Desc	•					OULDERS IN A MATRIX OF SAND AND artment have a truncated [Stratum Description]
Geology Strat Top Depth:	tum ID:	6559798 3.5			Mat Consistency: Material Moisture:	Compact
Bottom Depth	h.	3.9			Material Texture:	Fine to Medium
Material Colo		Grey-Brov	wn		Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		eana			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	•				
Stratum Desc	•			Y-BROWN FINE TO m Description] field.		lany records provided by the department have a
Geology Strat	tum ID:	6559800			Mat Consistency:	
Top Depth:		4.3			Material Moisture:	
Bottom Depth		6.9			Material Texture:	
Material Colo	or:	Grey-Brov	wn		Non Geo Mat Type:	
Material 1:		Bedrock	_		Geologic Formation:	
Material 2: Material 3: Material 4:		Limestone	e		Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material	Description				Depositional Gen.	
Stratum Desc				EL. 167 **Note: M		DROCK, WEATHERED AND PARTLY a department have a truncated [Stratum
<u>18</u>	1 of 1		E/22.8	54.9 / 1.78	ON	BORE
Borehole ID:		848065			Inclin FLG:	Νο
OGF ID:		21558971	10		SP Status:	Initial Entry
Status:		Decommi	-		SP Status. Surv Elev:	No
		Borehole	SSIONED		Piezometer:	No
Type:			vicel/Coolegical In	vootigation		INU
Use:	Data.		iical/Geological In	resugation	Primary Name:	
		30-JAN-1	902		Municipality:	LOT O
Completion D					Lot: Township:	NEPEAN
Static Water L	i Use.				•	
Static Water I Primary Wate	<u>ده،</u>				Latitude DD:	45.435985 -75.69264
Static Water L Primary Wate Sec. Water Us		18			Longitude DD:	-75.69264 18
Static Water I Primary Wate Sec. Water Us Total Depth n		1.8 Ground S	urface			
Static Water L Primary Wate Sec. Water Us Total Depth n Depth Ref:		1.8 Ground S	Surface		UTM Zone: Easting:	-
Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev:	n:	Ground S			Easting:	445825
Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method:	n:	Ground S Power au			Easting: Northing:	-
Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground	n: Elev m:	Ground S			Easting: Northing: Location Accuracy:	445825 5031618
Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev:	n: Elev m: Note:	Ground S Power au			Easting: Northing:	445825

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Survey D: Comments:						
Borehole Geo	logy Strati	<u>um</u>				
Geology Strat	um ID:	6559821			Mat Consistency:	Compact
Top Depth:		0			Material Moisture:	
Bottom Depth	1:	1.8			Material Texture:	
Material Color	r:	Grey-Brow	n		Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:		cobble			Depositional Gen:	
Gsc Material L Stratum Desc	•	(			OWN SANDY GRAVEL WITH have a truncated [Stratum D	I TRACE OF SILT AND COBBLES **Note: Ma
<u>19</u>	1 of 1		WNW/25.0	52.9 / -0.24	ON	BOR
Borehole ID:		848058			Inclin FLG:	No
OGF ID:		215589712	)		SP Status:	Initial Entry
Status:		Decommis			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:		Geotechnic	cal/Geological Inve	estigation	Primary Name:	
Completion D	ate:	01-FEB-19		0	Municipality:	
Static Water L	.evel:				Lot:	LOT O
Primary Wate	r Use:				Township:	NEPEAN
Sec. Water Us					Latitude DD:	45.43616
Total Depth m	1:	7.5			Longitude DD:	-75.695007
Depth Ref:		Ground Su	rface		UTM Zone:	18
Depth Elev: Drill Method:		Boring			Easting: Northing:	445640 5031639
Orig Ground E	Elev m·	57.4			Location Accuracy:	3031039
Elev Reliabil N		0			Accuracy:	Within 10 metres
DEM Ground		57.8				
Concession:		E	BROKEN FRONT	C		
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Stratu	<u>um</u>				
Geology Strat	um ID:	6559805			Mat Consistency:	Loose
Top Depth:		.9			Material Moisture:	
Bottom Depth		4.1			Material Texture:	
Material Color	<i>~</i>	Grey			Non Geo Mat Type:	
Material 1:		Limestone			Geologic Formation:	
Material 2: Material 3:		cobble Boulders			Geologic Group: Geologic Period:	
Material 3: Material 4:		Sand - Gra	ivel		Depositional Gen:	
Gsc Material L	Description				Depositional Gen.	
Stratum Desc	•	L				ULDERS IN MATRIX OF SAND AND GRAVE ed [Stratum Description] field.
Geology Strat	um ID·	6559806		1	Mat Consistency:	·
Top Depth:	ann ID.	4.1			Material Moisture:	
Bottom Depth	):	7.5			Material Texture:	
Material Color		Grey-Brow	n		Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
		Limestone			Geologic Group:	
Material 2:					Coologia Daviado	
Material 2: Material 3: Material 4:					Geologic Period: Depositional Gen:	

	Imber of ecords	Direction/ Distance (m	Elev/Diff n) (m)	Site	D
Gsc Material Desc Stratum Descripti		MOTTLED GRE	Y-BROWN ARGILL	ACEOUS LIMESTONE BEDF	ROCK SLIGHT WEATHERING AND
		FRACTURING T Description] field		e: Many records provided by	the department have a truncated [Stratum
Geology Stratum		4		Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth: Material Color:	.9			Material Texture: Non Geo Mat Type:	Concrete
Material 1:	Fill			Geologic Formation:	Concrete
Material 2:	Concret	е		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Desc Stratum Descripti		CONCRETE SL	AB (FILL) **Note: M	any records provided by the o	department have a truncated [Stratum Descrip
•		field.	· · ·		
<u>20</u> 1 of	1	NNE/33.2	53.9 / 0.79	<b>O</b> 14	BOR
				ON	
Borehole ID:	848061			Inclin FLG:	No
OGF ID:	2155897	715 nissioned		SP Status:	Initial Entry No
Status: Type:	Borehol			Surv Elev: Piezometer:	No
Use:		o nnical/Geological Ir	vestigation	Primary Name:	
Completion Date:	27-JAN-			Municipality:	
Static Water Leve	l:			Lot:	LOT O
Primary Water Us	e:			Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436781
Total Depth m:	3.3 Ground	Curtoso		Longitude DD: UTM Zone:	-75.693557
Depth Ref: Depth Elev:	Ground	Sunace		Easting:	18 445754
Drill Method:	Power a	auger		Northing:	5031707
Orig Ground Elev		5-		Location Accuracy:	
Elev Reliabil Note				Accuracy:	Within 10 metres
DEM Ground Elev	<b>m:</b> 57.3				
Concession: Location D:		BROKEN FRON	ID		
Survey D:					
Comments:					
Borehole Geology	<u> Stratum</u>				
Geology Stratum	ID: 6559812	2		Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1: Material 2:	Fill Topsoil			Geologic Formation: Geologic Group:	
Material 3:	Sand			Geologic Group: Geologic Period:	
Material 4:	Cana			Depositional Gen:	
Gsc Material Desc	ription:				
Stratum Descripti	on:		ROWN SANDY TO m Description] field		ecords provided by the department have a
Geology Stratum	ID: 6559813	3		Mat Consistency:	Compact
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	3.3			Material Texture:	Fine
Material Color:	Grey-Br	own		Non Geo Mat Type:	
Material 1: Material 2:	Silt			Geologic Formation:	
Material 2: Material 3:	Clay Fine Sa	nd		Geologic Group: Geologic Period:	
natorial J.				Depositional Gen:	
Material 4:					

	Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Stratum Dese	cription:				WN TO GREY SILT WITH T nave a truncated [Stratum D	FRACE OF CLAY AND FINE SAND **Note: Mar Description] field.
<u>21</u>	1 of 1		NNE/34.0	53.1 / 0.00	ON	BORI
					-	
Borehole ID:	•	848060	4.4		Inclin FLG:	No Initial Fata
DGF ID:		21558971 Decommi			SP Status: Surv Elev:	Initial Entry
Status: Type:		Borehole			Piezometer:	No No
lse:			nical/Geological Inves	stigation	Primary Name:	
Completion I	Date:	30-JAN-1	-		Municipality:	
Static Water	Level:				Lot:	LOT O
Primary Wate					Township:	NEPEAN
Sec. Water U					Latitude DD:	45.436771
fotal Depth I	<i>m:</i>	5.9			Longitude DD:	-75.693698
Depth Ref:		Ground S	urface		UTM Zone:	18
epth Elev: Srill Method:	-	Boring			Easting: Northing:	445743 5031706
Drig Ground		57.2			Location Accuracy:	5031700
Elev Reliabil		07.2			Accuracy:	Within 10 metres
DEM Ground		58.4			, loouraoy.	
Concession:	:		BROKEN FRONT D	)		
ocation D:						
Survey D:						
Comments:						
Borehole Ge	ology Strati	<u>um</u>				
Geology Stra	atum ID:	6559809			Mat Consistency:	Loose
Top Depth:		0			Material Moisture:	
Bottom Dept		1 Drown			Material Texture:	
<i>Material Colo</i> Material 1:	or:	Brown Fill			Non Geo Mat Type: Geologic Formation:	
Material 2:		Topsoil			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
		า:			-	
Gsc Material	l Descriptioi			WN SANDY TOP	PSOIL (FILL) **Note: Manv	records provided by the department have a
	•		LOOSE DARK BRC truncated [Stratum [			records provided by the department have a
Stratum Dese	cription:	6559811			Mat Consistency:	records provided by the department have a
Stratum Dese Geology Stra Fop Depth:	scription: atum ID:	3.4			Mat Consistency: Material Moisture:	records provided by the department have a
Stratum Des Geology Stra Top Depth: Bottom Dept	scription: atum ID: th:	3.4 5.9	truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture:	records provided by the department have a
Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo	scription: atum ID: th:	3.4 5.9 Grey-Brov	truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	records provided by the department have a
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1:	scription: atum ID: th:	3.4 5.9 Grey-Brov Bedrock	truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	records provided by the department have a
Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2:	scription: atum ID: th:	3.4 5.9 Grey-Broy Bedrock Limestone	truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	records provided by the department have a
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	scription: atum ID: th:	3.4 5.9 Grey-Brov Bedrock	truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	records provided by the department have a
Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	atum ID: th: or:	3.4 5.9 Grey-Broy Bedrock Limestone Clay	truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	records provided by the department have a
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material	atum ID: th: or: I Descriptior	3.4 5.9 Grey-Broy Bedrock Limestone Clay	truncated [Stratum I wn e MOTTLED GREY-B	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	DROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Deso	atum ID: th: or: I Description scription:	3.4 5.9 Grey-Brow Bedrock Limestone Clay n: 6559810	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man	DROCK CLAY SEAM AT ELEV. 174, SLIGHT
Stratum Des Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des Geology Stra Fop Depth:	atum ID: th: or: I Description cription: atum ID:	3.4 5.9 Grey-Brow Bedrock Limestone Clay n: 6559810 1	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept	atum ID: atum ID: th: or: I Description cription: atum ID: th:	3.4 5.9 Grey-Brov Bedrock Limestond Clay n: 6559810 1 3.4	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND truncated [Stratum I	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture: Material Texture:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 3: Gsc Material Stratum Dest Geology Stra Top Depth: Bottom Dept Material Colo	atum ID: atum ID: th: or: I Description cription: atum ID: th:	3.4 5.9 Grey-Broy Bedrock Limestond Clay n: 6559810 1 3.4 Grey-Broy	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND truncated [Stratum I	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Dest Geology Stra Top Depth: Bottom Dept Material Colo Material 1:	atum ID: atum ID: th: or: I Description cription: atum ID: th:	3.4 5.9 Grey-Broy Bedrock Limestond Clay n: 6559810 1 3.4 Grey-Broy Silt	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND truncated [Stratum I	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Stratum Dese Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 3: Geology Stra Stratum Dese Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2:	atum ID: atum ID: th: or: I Description cription: atum ID: th:	3.4 5.9 Grey-Broy Bedrock Limestond Clay n: 6559810 1 3.4 Grey-Broy Silt Clay	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND truncated [Stratum I	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Stratum Dese Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 3: Gop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	atum ID: atum ID: th: or: I Description cription: atum ID: th:	3.4 5.9 Grey-Broy Bedrock Limestond Clay n: 6559810 1 3.4 Grey-Broy Silt	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND truncated [Stratum I	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a
Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 3: Material 3: Gsc Material 3: Gsc Material 4: Gsctom Depth: Bottom Depth Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4:	atum ID: th: or: I Description cription: atum ID: th: or:	3.4 5.9 Grey-Brov Bedrock Limestond Clay n: 6559810 1 3.4 Grey-Brov Silt Clay Sand	truncated [Stratum I wn e MOTTLED GREY-B FRACTURING AND truncated [Stratum I	Description] field. BROWN ARGILLA D WEATHERING	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACEOUS LIMESTONE BED TO ELEV. 173 **Note: Man Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	PROCK CLAY SEAM AT ELEV. 174, SLIGHT by records provided by the department have a

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
			records provided	by the department	nave a truncated [Stratum D	escription] field.	
<u>22</u>	1 of 1		ENE/34.6	53.8 / 0.68	ON		BORE
Borehole ID:		613688			Inclin FLG:	No	
OGF ID:		21551490	08		SP Status:	Initial Entry	
tatus:		Developede			Surv Elev:	No	
ype: lse:		Borehole			Piezometer: Primary Name:	No	
completion L	Date:	JAN-1962	2		Municipality:		
tatic Water		4.0	_		Lot:		
rimary Wate	er Use:				Township:		
Sec. Water U					Latitude DD:	45.436475	
otal Depth r	m:	-999			Longitude DD:	-75.692317	
epth Ref:		Ground S	Surface		UTM Zone:	18	
epth Elev: Fill Method:					Easting:	445851 5031672	
rig Ground		57.2			Northing: Location Accuracy:	5031072	
lev Reliabil		01.2			Accuracy:	Not Applicable	
EM Ground		57.2					
concession:							
ocation D:							
Survey D:							
Comments:							
Borehole Ge	ology Stra	<u>tum</u>					
Geology Stra	atum ID:	21839617 0	79		Mat Consistency: Material Moisture:	Hard	
Top Depth: Bottom Dept	th.	0 1.6			Material Texture:		
laterial Colo		Grey			Non Geo Mat Type:		
laterial 1:		Gravel			Geologic Formation:		
laterial 2:		Sand			Geologic Group:		
					Or all of the Deutle of		
		Silt			Geologic Period:		
Material 4:					Geologic Period: Depositional Gen:		
Material 4: Gsc Material			GRAVEL. GREY,	HARD.			
Material 4: Gsc Material Stratum Desc	cription:			HARD.		Hard	
faterial 4: Ssc Material Stratum Desc Geology Stra Top Depth:	cription: atum ID:	on: 21839618 1.6		HARD.	Depositional Gen: Mat Consistency: Material Moisture:	Hard	
<i>Material 4:</i> Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept	cription: atum ID: th:	21839618 1.6 3.5		HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture:	Hard	
Material 4: Gsc Material Stratum Deso Geology Stra Gop Depth: Bottom Dept Material Colo	cription: atum ID: th:	21839618 1.6 3.5 Grey		HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Hard	
Material 4: Ssc Material Stratum Deso Geology Stra Gop Depth: Bottom Dept Material Colo Material 1:	cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders		HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Hard	
Material 4: Ssc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2:	cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders Stones		HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Hard	
Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders		HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Hard	
Material 4: Ssc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 4:	cription: atum ID: th: or:	21839618 1.6 3.5 Grey Boulders Stones Sand		HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Hard	
Material 4: Gsc Material Stratum Desc Geology Stra Fop Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material	cription: atum ID: th: or: I Descriptic	21839618 1.6 3.5 Grey Boulders Stones Sand			Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Hard	
Material 4: Soc Material Stratum Deso Geology Stra Op Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Soc Material Stratum Deso	cription: atum ID: th: or: Descriptio cription:	21839618 1.6 3.5 Grey Boulders Stones Sand	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Hard Compact	
Material 4: Sic Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Sic Material Stratum Deso Geology Stra Top Depth:	cription: atum ID: th: or: I Descriptio cription: atum ID:	21839618 1.6 3.5 Grey Boulders Stones Sand <b>on:</b> 21839618 3.5	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:		
Material 4: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept	cription: atum ID: th: or: I Descriptio cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders Stones Sand Dr: 21839618 3.5 3.9	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:		
Material 4: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept	cription: atum ID: th: or: I Descriptio cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders Stones Sand <b>Dr:</b> 21839618 3.5 3.9 Grey	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
Aaterial 4: Ssc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Aaterial Colo Aaterial 1: Aaterial 2: Material 3: Material 3: Geology Stra Socongy Stra Geology Stra Geology Stra Sottom Depth: Bottom Dept Material Colo Material 1:	cription: atum ID: th: or: I Descriptio cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders Stones Sand Dr: 21839618 3.5 3.9	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Material 4: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Geology Stra Geology Stra Geology Stra Geology Stra Gaterial Colo Material 1: Material 2:	cription: atum ID: th: or: I Descriptio cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders Stones Sand <b>Dr:</b> 21839618 3.5 3.9 Grey	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Material 4: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Gsc Material Stratum Deso Geology Stra Geology Stra Geology Stra Gop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	cription: atum ID: th: or: I Descriptio cription: atum ID: th:	21839618 1.6 3.5 Grey Boulders Stones Sand <b>Dr:</b> 21839618 3.5 3.9 Grey	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period:		
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Stratum Deso Geology Stra Top Depth: Bottom Dept Material 1: Material 2: Material 3: Material 4: Gsc Material 4:	cription: atum ID: th: or: Descriptio cription: atum ID: th: or:	21839618 1.6 3.5 Grey Boulders Stones Sand Dr: 21839618 3.5 3.9 Grey Sand	BOULDERS. GRI		Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Material 4: Gsc Material Stratum Deso Geology Stra Fop Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Gsc Material Stratum Deso Geology Stra Gop Depth: Bottom Dept Material Colo Material 2: Material 3: Material 3: Material 4: Gsc Material 4:	cription: atum ID: th: or: Descriptio cription: atum ID: th: or:	21839618 1.6 3.5 Grey Boulders Stones Sand Dr: 21839618 3.5 3.9 Grey Sand	BOULDERS. GRI	EY,HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period:		
Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Deso Material 1: Material 2: Material 3: Material 3:	cription: atum ID: th: or: Description: atum ID: th: or: Description:	21839618 1.6 3.5 Grey Boulders Stones Sand Dr: 21839618 3.5 3.9 Grey Sand Dr: 21839618 Dr: 21839618 Dr: 21839618	30 BOULDERS. GRI 31 SAND. GREY,CC	EY,HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:		
Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Gsc Material Stratum Deso Geology Stra Geology Stra Geology Stra Geology Stra Geology Stra Geology Stra Gaterial 1: Material 2: Material 3:	cription: atum ID: th: or: Description: atum ID: th: or: Description: cription: atum ID:	21839618 1.6 3.5 Grey Boulders Stones Sand Dr: 21839618 3.5 3.9 Grey Sand Dr: Dr:	30 BOULDERS. GRI 31 SAND. GREY,CC	EY,HARD.	Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	I
Material Color:	:	Doublers			Non Geo Mat Type:	
Material 1: Material 2: Material 3:		Boulders			Geologic Formation: Geologic Group: Geologic Period:	
Material 4: Gsc Material D	accription				Depositional Gen:	
Stratum Descri	•		BOULDERS.			
Geology Stratu	um ID:	218396183	3		Mat Consistency:	
Top Depth: Bottom Depth:		4.3			Material Moisture: Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Limestone			Geologic Group:	
<i>Material 3:</i> Material 4:					Geologic Period: Depositional Gen:	
Gsc Material D	escription	):			Depositional Gen.	
Stratum Descri		E				BLE AT 174.6 FEET.WEATHERED. BEDROCI ve a truncated [Stratum Description] field.
<u>Source</u>						
Source Type:		Data Surve			Source Appl:	Spatial/Tabular
Source Orig:			Survey of Canada	a	Source Iden:	1
Source Date:		1956-1972			Scale or Res:	Varies
Confidence: Observatio:					Horizontal: Verticalda:	NAD27 Mean Average Sea Level
Source Name:		ι	Jrban Geology Au	tomated Informati	on System (UGAIS)	
Source Details	:	F	File: OTTAWA2.txt	RecordID: 06196	0 NTS_Sheet: 31G05G	
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Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Borehole Geo	logy Strat	t <u>um</u>					
Geology Strat	um ID:	6559803			Mat Consistency:		
Top Depth:		3.4			Material Moisture:		
Bottom Depth	ı:	6.7			Material Texture:		
Material Color	r:	Grey-Browr	า		Non Geo Mat Type:		
Material 1:		Bedrock			Geologic Formation:		
Material 2:		Limestone			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L							
Stratum Desci	ription:				tment have a truncated [Stra	ROCK SOUND BELOW ELEV.	175.5 ""Note:
Geology Strat	um ID:	6559801			Mat Consistency:	Loose	
Top Depth:		0			Material Moisture:		
Bottom Depth	ı:	.5			Material Texture:		
Material Color	r:	Black			Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Topsoil			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L Stratum Desci	•	L	OOSE BLACK SA Stratum Description		FILL) **Note: Many records p	provided by the department have	e a truncated
	um 10-	6559802			Mot Consistences	Dense	
Geology Strat Top Depth:	um iD:	.5			Mat Consistency: Material Moisture:	Dense	
Bottom Depth		.5 3.4			Material Texture:	Fine	
Material Color		Grey-Browr	า		Non Geo Mat Type:	1 me	
			•				
		Silt			Geologic Formation:		
Material 1:		Silt Clav			Geologic Formation: Geologic Group:		
Material 1: Material 2:		Silt Clay Fine Sand			Geologic Group:		
Material 1: Material 2: Material 3:		Clay			Geologic Group: Geologic Period:		
Material 1: Material 2: Material 3: Material 4: Gsc Material L		Clay Fine Sand <b>n:</b>			Geologic Group: Geologic Period: Depositional Gen:		
Material 1: Material 2: Material 3: Material 4: Gsc Material L		Clay Fine Sand <b>n:</b> D			Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN	ND FINE SAND (THIN SAND SE a truncated [Stratum Descriptior	
Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci		Clay Fine Sand <b>n:</b> D			Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have		n] field.
Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	ription:	Clay Fine Sand <b>n:</b> D	DEPTH) **Note: Ma	any records provi	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD	a truncated [Stratum Description	n] field.
Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	ription:	Clay Fine Sand <b>n:</b> D	DEPTH) **Note: Ma	any records provi	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD 140 CUMBERLAND S	a truncated [Stratum Description ATHOLIC SEP. SCHOOL	n] field.
Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	ription:	Clay Fine Sand <b>n:</b> D	DEPTH) **Note: Ma	any records provi	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD	a truncated [Stratum Description ATHOLIC SEP. SCHOOL STREET (CENTRAL FFICE)	n] field.
Material 1: Material 2: Material 3: Material 4: Gsc Material L Stratum Descu	ription: 1 of 2	Clay Fine Sand <b>n:</b> D	DEPTH) **Note: Ma <b>SE/49.4</b>	any records provi	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD 140 CUMBERLAND S ADMINISTRATION O	a truncated [Stratum Description ATHOLIC SEP. SCHOOL STREET (CENTRAL FFICE)	n] field.
Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Descu 24 <u>24</u> Generator No:	ription: 1 of 2	Clay Fine Sand <i>n:</i> D	DEPTH) **Note: Ma <b>SE/49.4</b>	any records provi	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD 140 CUMBERLAND S ADMINISTRATION OL OTTAWA-CARLETON	a truncated [Stratum Description ATHOLIC SEP. SCHOOL STREET (CENTRAL FFICE)	n] field.
Material 1: Material 2: Material 3: Gsc Material 4: Stratum Descu <u>24</u> Generator No: SIC Code:	ription: 1 of 2	Clay Fine Sand n: D D ON042641 <sup>7</sup> 8511	DEPTH) **Note: Ma <b>SE/49.4</b>	any records provi	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD 140 CUMBERLAND S ADMINISTRATION ON OTTAWA-CARLETON Status:	a truncated [Stratum Description ATHOLIC SEP. SCHOOL STREET (CENTRAL FFICE)	n] field.
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Material 1: Material 2: Material 2: Material 3: Gsc Material 4: Gsc Material 4: Stratum Descu 24 <u>24</u> Generator No: SIC Code: SIC Descriptic Approval Yeal PO Box No: Country: <u>Detail(s)</u> Waste Class: I Waste Class I	1 of 2 1 of 2 : on: rs: Desc:	Clay Fine Sand n: D D D D D D D D D D D D D D D D D D	DEPTH) **Note: Ma SE/49.4 1 ECON. EDUC. 5 64 PHOTOPROCESSI	NG WASTES	Geologic Group: Geologic Period: Depositional Gen: SILT WITH TRACE CLAY AN ded by the department have OTTAWA ROMAN CA BOARD 140 CUMBERLAND S ADMINISTRATION O OTTAWA-CARLETON Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	a truncated [Stratum Description ATHOLIC SEP. SCHOOL STREET (CENTRAL FFICE) N ON K1N 7G9	
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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
SIC Code: SIC Descript Approval Yea PO Box No: Country:		8511 ELEMT./ 97,98,99	/SECON. EDUC. ,00,01		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class. Waste Class			264 PHOTOPROCESS	ING WASTES			
<u>25</u>	1 of 1		E/49.6	54.9 / 1.76	84 King Edward Ave Ottawa ON K1N7K7		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	2017032 C Standard 31-MAR 28-MAR	d Report -17	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.692265 45.435899	
<u>26</u>	1 of 1		WSW/56.0	56.0/2.84	Mr. Hassan M. O. Al-S the United Arab Emira 125 Boteler Street, Ott Ottawa ON K1N 0A4		RSC
RSC ID: RA No: RSC Type: Curr Propert Ministry Dist Filing Date: Date Ack: Date Returne Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll No Prop ID No (I Property Mu Mailing Addr	rict: rd: Type: Sect Sect PIN): nicipal Addı ess:	3151 Commer OTTAW/ 12-May-( No	04218-0177 LT 125 Boteler Street, 45 O Connor Street	t, Suite 1800, Ott	Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	6-Apr-06 No CPU Commercial Yes 6 to 10 meters 613-5657272 613-5658007 safara@uae-embassy.com	
Latitude & L UTM Coordir Consultant: Legal Desc: Measuremen Applicable S RSC PDF:	nates: ht Method:		45.43528210N 75.6 NAD83 18-445579- Lot 3, Registered C Digitized from a ma Full Depth Site Cor Industrial/Commerc	5031542 compiled Plan No up nditions Standard	. 611769, Ottawa with Nonpotable Ground Wa	ter, Coarse Textured Soil, for	
<u>27</u>	1 of 6		ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Ave Ottawa ON K2G 6J8		ECA
Approval No. Approval Da Status: Record Type	te:	3035-8Y 2012-10- Approve ECA	-12		MOE District: City: Longitude: Latitude:	Ottawa -75.692 45.4365	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Link Source: SWP Area Na Approval Typ Project Type: Business Nat Address: Full Address.	be: : me:	IDS Rideau Valley ECA-MUNICIPAL A MUNICIPAL AND P City of Ottawa King Edward Ave	-			
Full PDF Link PDF Site Loc	c:	https://www.accesse	environment.ene.go	v.on.ca/instruments/4480-8	3XVL8T-14.pdf	
<u>27</u>	2 of 6	ENE/56.7	53.9/0.75	City of Ottawa King Edward Avenue Ottawa ON K2G 6J8		ECA
Approval No: Approval Dat Status: Record Type. Link Source: SWP Area Na Approval Type Project Type. Business Nai Address: Full Address. Full Address.	te: : : : : : : : : : : : :	1054-6RMQZT 2006-07-14 Approved ECA IDS Rideau Valley ECA-MUNICIPAL A MUNICIPAL AND P City of Ottawa King Edward Avenu https://www.accesse	RIVATE SEWAGE		Ottawa -75.692 45.4365 SR5RA5-14.pdf	
PDF Site Loc	ation: 3 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Avenue		ECA
Approval No: Approval Dat Status: Record Type. Link Source: SWP Area Na Approval Typ Project Type. Business Nai Address: Full Address. Full Address. Full PDF Link PDF Site Loc	te: : : : : : : : : : : :	6094-6RMQUQ 2006-07-14 Approved ECA IDS Rideau Valley ECA-Municipal Drin Municipal Drinking V City of Ottawa King Edward Avenu	Vater Systems	Ottawa ON K2G 6J8 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.6920000000001 45.4365	
27	4 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Ave Ottawa ON K2G 6J8		ECA
Approval No: Approval Dat Status: Record Type. Link Source: SWP Area Na Approval Typ Project Type: Business Nat Address:	te: : nme: pe: :	4043-7PUT48 2009-04-08 Approved ECA IDS Rideau Valley ECA-MUNICIPAL A MUNICIPAL AND P City of Ottawa King Edward Ave	-		Ottawa -75.692 45.4365	

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site		DB	
Full Address Full PDF Linl PDF Site Loc	k:	https://www.acce	ssenvironment.ene	.gov.on.ca/instruments/5309	gov.on.ca/instruments/5309-7P4LV6-14.pdf		
<u>27</u>	5 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Ave Ottawa ON K2G 6J8		ECA	
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type. Business Na Address: Full Address Full Address Full PDF Link PDF Site Loc	te: ;; ; ; ; ;; ;; ;; ;; ;; ;; ;; ;; ;; ;;		rinking Water Syste g Water Systems	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.6920000000001 45.4365		
<u>27</u>	6 of 6	ENE/56.7	53.9 / 0.75	City of Ottawa King Edward Avenue to MacDonald Cartier Ottawa ON K2G 6J8	e (from King Edward Avenue r Bridge)	ECA	
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type. Business Na Address: Full Address Full PDF Linh PDF Site Loc	te: :: ame: pe: :: :: :: :: k:	MUNICIPAL ANE City of Ottawa King Edward Ave					
28	1 of 1	WSW/59.6	56.0 / 2.84	BOTELER RD Ottawa ON		WWIS	
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/A Pump Rate:	atus: rial: Method: ): abilty: drock:	7201954 Monitoring and Test Hole Test Hole Z167766 A145222		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	27-May-2013 00:00:00 TRUE 7241 7 OTTAWA-CARLETON		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Static Water Le	evel:			Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					
PDF URL (Map	):				
Additional Deta	<u>ail(s) (Map)</u>				
Nell Complete		2013/04/17			
Year Complete	d:	2013			
Depth (m):		9.75			
Latitude:		45.4354976428432			
Longitude: Path:		-75.695855679871			
Bore Hole Info		40400			
Bore Hole ID:	10043	10402		Elevation:	
DP2BR:				Elevrc:	19
Spatial Status:				Zone:	18
Code OB:				East83:	445573.00
Code OB Desc	:			North83:	5031566.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Complete	<b>d:</b> 17-Ap	r-2013 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method De	NC'	on Water Well Recor	ra		
Elevrc Desc:					
Elevrc Desc: Location Sourd Improvement L Improvement L	ce Date: .ocation Source: .ocation Method:				
Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisic Supplier Comn Overburden an	ce Date: .ocation Source: .ocation Method. on Comment: nent: nent:				
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comn Overburden an Materials Interv	ce Date: .ocation Source: .ocation Method. on Comment: nent: nent:				
Elevrc Desc: Location Sourc Improvement L	ce Date: .ocation Source: .ocation Method. on Comment: nent: nent:				
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comn Overburden an Materials Interv	ce Date: .ocation Source: .ocation Method. on Comment: nent: nent:				
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color:	ce Date: .ocation Source: .ocation Method. on Comment: nent: nd Bedrock val	: 1004870896 1 6			
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color:	ce Date: .ocation Source: .ocation Method. on Comment: nent: nd Bedrock val	: 1004870896 1 6 BROWN			
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1:	ce Date: .ocation Source: .ocation Method. on Comment: nent: n <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN 02			
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common	ce Date: .ocation Source: .ocation Method. on Comment: nent: n <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN			
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden am</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	ce Date: .ocation Source: .ocation Method. on Comment: nent: n <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN 02			
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden am</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	ce Date: .ocation Source: .ocation Method. on Comment: nent: n <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN 02 TOPSOIL			
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden am</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	ce Date: .ocation Source: .ocation Method. on Comment: nent: n <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN 02 TOPSOIL 77			
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden am</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc:	ce Date: .ocation Source: .ocation Method. on Comment: nent: <u>nd Bedrock</u> <u>val</u> Material:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE			
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Dverburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top	ce Date: .ocation Source: .ocation Method. on Comment: nent: .o <u>d Bedrock</u> <u>val</u> Material: Depth:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0	_		
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation Top Formation End	ce Date: .ocation Source: .ocation Method. on Comment: nent: . <u>d Bedrock</u> <u>val</u> Material: Depth:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114	7		
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Wat2: Mat3 Desc: Mat3 Desc: Formation Top Formation End	ce Date: .ocation Source: .ocation Method. on Comment: nent: . <u>d Bedrock</u> <u>val</u> Material: Depth:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0	7		
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation End Formation End Formation End	ce Date: .ocation Source: .ocation Method. on Comment: nent: .od Bedrock val Material: Depth: Depth: Depth: Depth: Depth UOM:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114	7		
Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Mat3 Desc: Formation Top Formation End Formation End Formation End <u>Formation End</u>	ce Date: .ocation Source: .ocation Method. on Comment: nent: .od Bedrock val Material: Depth: Depth: Depth: Depth: Depth UOM:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114	7		
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer:	ce Date: .ocation Source: .ocation Method. on Comment: nent: .od Bedrock val Material: Depth: Depth: Depth: Depth: Depth UOM:	1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114 m	7		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID:	ce Date: .ocation Source: .ocation Method. on Comment: nent: .od Bedrock val Material: Depth: Depth: Depth: Depth: Depth UOM:	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114 m 1004870897 2 6	7		
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer:	ce Date: .ocation Source: .ocation Method. on Comment: nent: <u>d Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>d Bedrock</u> <u>val</u>	1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114 m	7		
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color:	ce Date: .ocation Source: .ocation Method. on Comment: nent: <u>d Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114 m 1004870897 2 6	7		
Elevrc Desc: Location Source Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Desc: Mat3: Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: Formation ID: Layer: Color: General Color: Mat1: Most Common	ce Date: .ocation Source: .ocation Method. on Comment: nent: <u>d Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>d Bedrock</u> <u>val</u>	: 1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114 m 1004870897 2 6 BROWN 05 CLAY	7		
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Color: General Color:	ce Date: .ocation Source: .ocation Method. on Comment: nent: <u>d Bedrock</u> <u>val</u> Material: Depth: Depth: Depth: Depth UOM: <u>d Bedrock</u> <u>val</u>	1004870896 1 6 BROWN 02 TOPSOIL 77 LOOSE 0.0 0.610000014305114 m 1004870897 2 6 BROWN 05	7		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:		66 DENSE			
Mat3 Desc:	n Donth:	0.610000014305114	7		
Formation To Formation En	p Depth: d Depth:	2.130000114440918			
	d Depth UOM:	m	•		
	a Depar Com.				
Overburden a Materials Inte					
Formation ID:		1004870898			
Layer:		3			
Color:		2			
General Colo Mat1:	r:	GREY 15			
Most Commo	n Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		26			
Mat3 Desc:	n Dawih.	ROCK			
Formation To Formation En	p Depth:	2.130000114440918 9.75	5		
	d Depth UOM:	9.75 m			
r onnation En	a Depar oom.				
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1004870908			
Layer:		2			
Plug From:		0.300000011920928			
Plug To:	~~~	6.40000095367432			
Plug Depth U	Ом:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1004870907			
Layer:		1			
Plug From:		0.0			
Plug To:	~	0.300000011920928	96		
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1004870909			
Layer:		3			
Plug From: Plug To:		6.400000095367432 9.75	-		
Plug To: Plug Depth U	OM:	9.75 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	1004870906			
	truction Code:	5			
Method Cons Other Method	truction:   Construction:	Air Percussion			
Pipe Informat	<u>ion</u>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pipe ID: Casing No: Comment: Alt Name:		1004870895 0				
<b>Construction</b>	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	1004870902 1 5 PLASTIC 0.0 6.710000038146973 4.03000020980835 cm m				
Construction	Record - Screen					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Diame Screen Diame	Depth: ial: n UOM: eter UOM:	1004870903 1 10 6.710000038146973 9.75 5 m cm 4.820000171661377				
Water Details	I					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1004870901 m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1004870899 20.31999969482422 0.0 2.130000114440918 m cm				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1004870900 8.890000343322754 2.130000114440918 9.75 m cm				
<u>Links</u>						
Bore Hole ID: Depth M: Year Complet	9.75	310402		Tag No: Contractor: Path:	A145222 7241 720\7201954.pdf	
86	<u>erisinfo.com</u>   Er	nvironmental Risk Infor	mation Service	es	Order No: 2210240	)1330

Map Key	Numbe Record		ection/ tance (m)	Elev/Diff (m)	Site		DB
Well Comple Audit No:	eted Dt:	2013/04/17 Z167766			Latitude: Longitude:	45.4354976428432 -75.695855679871	
<u>29</u>	1 of 1	ESE	60.9	54.9 / 1.76	The Veiled Eye 245 Bolton St Ottawa ON K1N 5B5		SCT
Established: Plant Size (fi Employment	t²):	01-SE	P-05				
<u>Details</u> Description: SIC/NAICS C		All Oth 33999		eous Manufactur	ing		
Description: SIC/NAICS C		All Oth 31529		ew Clothing Ma	nufacturing		
Description: SIC/NAICS C		Live T 71131		Other Performing	g Arts Presenters with Faciliti	es	
Description: SIC/NAICS C		All Oth 61169		nd Instruction			
Description: SIC/NAICS C		All Oth 31529		ew Clothing Ma	nufacturing		
Description: SIC/NAICS C		Fine A 61161	rts Schools 0				
<u>30</u>	1 of 1	ENE	/62.8	53.9 / 0.75	ON		BORE
Borehole ID:	:	848067			Inclin FLG:	No	
OGF ID:		215589721			SP Status:	Initial Entry	
Status:		Decommissioned Borehole	t l		Surv Elev: Piezometer:	No No	
Type: Use:		Geotechnical/Ge	ological Inve	stigation	Primary Name:	NO	
Completion		01-FEB-1962	-	-	Municipality:		
Static Water Primary Wat					Lot: Township:	LOT O NEPEAN	
Sec. Water L	Jse:				Latitude DD:	45.43661	
Total Depth Depth Ref:	<i>m:</i>	7.6 Ground Surface			Longitude DD: UTM Zone:	-75.692008 18	
Depth Elev:					Easting:	445875	
Drill Method Orig Ground		Power auger 56			Northing: Location Accuracy:	5031687	
Elev Reliabil		00			Accuracy:	Within 10 metres	
DEM Ground Concession		55.9 BROK	EN FRONT D	<b>,</b>			
Location D:	•	ыхок		,			
Survey D: Comments:							
Borehole Ge	eology Stra	<u>tum</u>					
Geology Stra Top Depth: Bottom Dep Material Colo Material 1: Material 2:	th:	6559826 0 1.2 Brown Fill Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Loose	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 3: Material 4:	Silt			Geologic Period: Depositional Gen:		
Stratum Des	Description: cription:	LOOSE DARK BR		(FILL) **Note: Many record	s provided by the department ha	ave a truncated
Geology Stra Top Depth: Bottom Dept Aaterial Colo Material 1: Material 2:	1.2 h: 4	ey-Brown		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Loose	
laterial 3: laterial 4:	Cla			Geologic Group: Geologic Period: Depositional Gen:		
tratum Des	Description: cription:	LOOSE TO COMP the department hav	ACT GREY-BROW ve a truncated [Strat	N TO GREY SANDY TO Cl tum Description] field.	LAYEY SILT **Note: Many recor	ds provided by
Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	4 h: 4.6	ey nd avel y		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense	
Stratum Des	cription:		TY SAND WITH GF Stratum Description]		*Note: Many records provided b	y the departme
Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	4.6 h: 7.6 or: Gre Beo			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
tratum Des	cription:				NE BEDROCK, SLIGHT WEATH t have a truncated [Stratum Des	
<u>31</u>	1 of 1	SSW/65.5	55.6 / 2.48	John the Plumber 150 Boteler Street Ottawa ON K1N 5A6		GEN
enerator No	561	3556710 1799		Status: Co Admin:		
IC Descript opproval Yea O Box No: Country:	DW ars: 201	_ OTHER SERVICES TO /ELLINGS /6 nada	BUILDINGS AND	Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
Detail(s)						
Vaste Class. Vaste Class		251 OIL SKIMMINGS &	SLUDGES			
<u>32</u>	1 of 1	E/68.8	54.9 / 1.76	251 Bolton Street Ottawa ON K1N 5B5		EHS
Order No: Status:	200 C	)50928017		Nearest Intersection: Municipality:	King Edward Ave	
88	erisinfo.com l	Environmental Risk Inf	ormation Services	3	Order No: 2	2102/01330

	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Report Type:		Custom Re	eport		Client Prov/State:	ON
Report Date:		10/6/2005			Search Radius (km):	0.25
Date Received:	-	9/28/2005			X:	-75.692295
Previous Site N					Y:	45.435649
Lot/Building Siz	ze:					
Additional Info						
22 1	l of 1		ENE/70.2	54.1 / 0.95		
<u>33</u> 1			LNL/10.2	54.17 0.95	ON	BORI
Borehole ID:		848055			Inclin FLG:	No
OGF ID:		215589709	9		SP Status:	Initial Entry
Status:		Decommis	sioned		Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:		Geotechnie	cal/Geological Inve	estigation	Primary Name:	
Completion Dat		25-JAN-19		ooligalion	Municipality:	
Static Water Le		20 0/ 11 10	02		Lot:	LOT O
Primary Water					Township:	NEPEAN
Sec. Water Use					Latitude DD:	45.43653
Sec. water Use Total Depth m:		9.1			Longitude DD:	-75.691828
		9.1 Ground Su	urfaco		UTM Zone:	
Depth Ref:		Ground Su	IIIdue			18
Depth Elev:		Doring			Easting:	445889
Drill Method:		Boring			Northing:	5031678
Orig Ground El		57.8			Location Accuracy:	
Elev Reliabil No					Accuracy:	Within 10 metres
DEM Ground E	lev m:	55.5		_		
Concession:		E	BROKEN FRONT	D		
Location D:						
Survey D:						
Comments:	ogy Stratu	<u>m</u>				
Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth:	ım ID:	<u>m</u> 6559792 0 3.3			Mat Consistency: Material Moisture: Material Texture:	Loose
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth:	ım ID:	6559792 0			Material Moisture:	Loose
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color:	ım ID:	6559792 0 3.3 Brown			Material Moisture: Material Texture: Non Geo Mat Type:	Loose
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1:	ım ID:	6559792 0 3.3 Brown Fill			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Loose
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	ım ID:	6559792 0 3.3 Brown Fill Sand	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Loose
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 2: Material 3:	ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Loose
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 2: Material 3: Material 4:	ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel	9		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Loose
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Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Olor: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Descri Geology Stratu Top Depth:	ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel : L 6559793	LOOSE TO COMF	PACT DARK BRO	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency:	VEL (FILL) **Note: Many records provided by
Comments: Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip Geology Stratu Top Depth: Bottom Depth:	ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel : L 6559793 3.3	LOOSE TO COMF department have a	PACT DARK BRO a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture:	VEL (FILL) **Note: Many records provided by
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Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 3:	ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel C 6559793 3.3 6.1 Grey-Brow Silt	LOOSE TO COMF department have a	PACT DARK BRO	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	VEL (FILL) **Note: Many records provided by
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Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material Desth: Bottom Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Destal	ım ID: escription: iption: ım ID: escription: iption:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel :	LOOSE TO COMF department have a /n	a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: WN TO GREY SANDY TO C	AVEL (FILL) **Note: Many records provided by Loose
Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Descri Stratum Descri	ım ID: escription: iption: ım ID: escription: iption: ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel C 6559793 3.3 6.1 Grey-Brow Silt Sand Clay C	LOOSE TO COMF department have a /n	a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN TO GREY SANDY TO C ratum Description] field.	AVEL (FILL) **Note: Many records provided by Loose
Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Ceology Stratu Top Depth: Bottom Depth: Material 1: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Descri Geology Stratu Descri Geology Stratu	ım ID: escription. iption: ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel C 6559793 3.3 6.1 Grey-Brow Silt Sand Clay C t 6559795	LOOSE TO COMF department have a /n	a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: WN TO GREY SANDY TO C ratum Description] field. Mat Consistency:	AVEL (FILL) **Note: Many records provided by Loose
Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Material 4: Gsc Material Descri Material Descri Geology Stratu	ım ID: escription. iption: ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Soapstone Gravel C 6559793 3.3 6.1 Grey-Brow Silt Sand Clay C 6559795 6.6	LOOSE TO COMF department have a /n LOOSE TO COMF	a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: WN TO GREY SANDY TO C ratum Description] field. Mat Consistency: Material Moisture:	AVEL (FILL) **Note: Many records provided by Loose
Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description Material 2: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 2: Material 3: Material 4: Gsc Material Description Geology Stratu Top Depth: Bottom Depth: Bot	ım ID: escription. iption: ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Soapstone Gravel C 6559793 3.3 6.1 Grey-Brow Silt Sand Clay C 1 6559795 6.6 9.1	LOOSE TO COMF department have a /n LOOSE TO COMF	a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: WN TO GREY SANDY TO C ratum Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	AVEL (FILL) **Note: Many records provided by Loose
Comments: <u>Borehole Geolo</u> Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip Geology Stratu Top Depth: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material De Stratum Descrip Geology Stratu Top Depth: Bottom Depth: Material Color:	ım ID: escription. iption: ım ID: escription. iption: ım ID:	6559792 0 3.3 Brown Fill Sand Soapstone Gravel C 6559793 3.3 6.1 Grey-Brow Silt Sand Clay C L 6559795 6.6 9.1 Grey-Brow	LOOSE TO COMF department have a m LOOSE TO COMF	a truncated [Stratu	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: WN SILTY SAND WITH GRA m Description] field. Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: WN TO GREY SANDY TO C ratum Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture:	AVEL (FILL) **Note: Many records provided by Loose

	lumber of Records	Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Des						
Stratum Descrip	tion:				OUS BEDROCK, THIN SAND S have a truncated [Stratum Descr	
Geology Stratum		0794		Mat Consistency:	Compact	
Top Depth:	6.1			Material Moisture:		
Bottom Depth:	6.6			Material Texture:		
Material Color:	Grey			Non Geo Mat Type:		
Material 1:	Sand	1		Geologic Formation:		
Material 2:	Silt			Geologic Group:		
Material 3:	Grav			Geologic Period:		
Material 4:	Clay			Depositional Gen:		
Gsc Material Des						
Stratum Descrip	tion:		SILTY SAND WIT		**Note: Many records provided b	y the departme
<mark>34</mark> 1 c	of 1	NNW/73.2	52.2 / -0.96			BORE
—				ON		BORE
Borehole ID:	8480	)63		Inclin FLG:	No	
OGF ID:	2155	89717		SP Status:	Initial Entry	
Status:	Decc	ommissioned		Surv Elev:	No	
Type:	Bore	hole		Piezometer:	No	
Jse:	Geot	echnical/Geological Inv	vestigation	Primary Name:		
Completion Date		AN-1962	•	Municipality:		
Static Water Lev	el:			Lot:	LOT O	
Primary Water U	se:			Township:	NEPEAN	
Sec. Water Use:				Latitude DD:	45.436829	
Total Depth m:	1.8			Longitude DD:	-75.694581	
Depth Ref:	Grou	ind Surface		UTM Zone:	18	
Depth Elev:				Easting:	445674	
Drill Method:	Powe	er auger		Northing:	5031713	
Orig Ground Ele	<b>v m:</b> 55.7			Location Accuracy:		
Elev Reliabil Not				Accuracy:	Within 10 metres	
DEM Ground Ele	ev m: 59.7					
Concession:		BROKEN FRONT	Г С			
Location D:						
Survey D:						
Comments:						
Borehole Geolog	<u>yy Stratum</u>					
Geology Stratum		817		Mat Consistency:	Loose	
Top Depth:	0			Material Moisture:		
Bottom Depth:	1.8			Material Texture:		
Material Color:	Brow	/n		Non Geo Mat Type:		
Material 1:	Fill			Geologic Formation:		
Material 2:	Sand	1		Geologic Group:		
Material 3:	Silt	- 1		Geologic Period:		
Material 4:	Grav	el		Depositional Gen:		
Gsc Material Des		10005 70 000				
Stratum Descrip	tion:			[Stratum Description] field.	IE GRAVEL (FILL) **Note: Man	y records provid
	of 1	ENE/75.8	54.1 / 0.95			BORE
<u>35</u> 1 c				ON		BURE
<u>35</u> 10				Inclin FLG:	No	
<u> </u>	8480	166				
Borehole ID:		66 589720		SP Status:	Initial Entry	
35 1 c Borehole ID: OGF ID: Status:	2155			SP Status: Surv Elev:	Initial Entry No	
Borehole ID: OGF ID:	2155	89720 ommissioned				

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	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date	e: 30-JAN-	1962		Municipality:	
Static Water Lev	el:			Lot:	LOT O
Primary Water U	se:			Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436423
Total Depth m:	4.6			Longitude DD:	-75.691699
Depth Ref:	Ground	Surface		UTM Zone:	18
Depth Elev:	Cround	oundoe		Easting:	445899
Drill Method:	Power a	ugor			5031666
Orig Ground Ele		uyei		Northing: Location Accuracy:	5051000
•				-	Within 10 matros
Elev Reliabil Not				Accuracy:	Within 10 metres
DEM Ground Ele	ev m: 55.5		-		
Concession:		BROKEN FRONT	D		
Location D:					
Survey D:					
Comments:					
Borehole Geolog	<u>ıy Stratum</u>				
Geology Stratum	n ID: 6559824	ł		Mat Consistency:	Loose
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:	Brown-G	arev		Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Formation. Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Des	scription:				
Stratum Descrip	tion:			SILT TO SAND WITH TRAC ratum Description] field.	CE OF CLAY **Note: Many records provided by
Geology Stratum	n ID: 6559823	3		Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
	Silt				
Material 3:		Cabbles		Geologic Period:	
Material 4:		Cobbles		Depositional Gen:	
Gsc Material Des	scription:				
		LOOSE TO COMP		WN SILTY SAND WITH GRA	VEL AND COBBLES (FILL) **Note: Many record
	•	provided by the de	partment have a ti	runcated [Stratum Descriptio	
Stratum Descript	tion:	, ,	partment have a t	runcated [Stratum Descriptio Mat Consistency:	
	tion:	, ,	partment have a t		n] field.
Stratum Descript Geology Stratum Top Depth:	tion: 1 ID: 6559825	, ,	partment have a t	Mat Consistency:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth:	tion: n ID: 6559825 3.5 4.6	, ,	partment have a t	Mat Consistency: Material Moisture: Material Texture:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color:	tion: 1D: 6559825 3.5 4.6 Grey	, ,	partment have a t	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1:	tion: <b>1D:</b> 6559825 3.5 4.6 Grey Sand	, ,	partment have a t	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	tion: <b>1D:</b> 6559825 3.5 4.6 Grey Sand Silt	, ,	partment have a t	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	tion: <b>1D:</b> 6559825 3.5 4.6 Grey Sand Silt Gravel	, ,	partment have a t	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	tion: <b>1D:</b> 6559825 3.5 4.6 Grey Sand Silt Gravel Clay	, ,	partment have a t	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Des	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription:	5		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	n] field. Loose
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription:	LOOSE TO COMP	PACT GREY SILTY	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	n] field.
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription:	LOOSE TO COMP	PACT GREY SILTY	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR	n] field. Loose
Stratum Description Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Des Stratum Description <u>36</u> 1 c	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1	LOOSE TO COMP the department har	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field.	n] field. Loose ACE OF CLAY **Note: Many records provided b
Stratum Description Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 2: Material 3: Material 4: Gsc Material Des Stratum Description <u>36</u> 1 co Borehole ID:	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1 613674	LOOSE TO COMP the department har ESE/81.5	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field.	n] field. Loose ACE OF CLAY **Note: Many records provided b BORE No
Stratum Description Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Description <u>36</u> 1 c Borehole ID: OGF ID:	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1	LOOSE TO COMP the department har ESE/81.5	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field.	n] field. Loose ACE OF CLAY **Note: Many records provided b BORE No Initial Entry
Stratum Description Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Description <u>36</u> 1 c Borehole ID: OGF ID: Status:	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1 613674 2155148	LOOSE TO COMP the department har <b>ESE/81.5</b>	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field.	n] field. Loose ACE OF CLAY **Note: Many records provided b <i>BORE</i> No Initial Entry No
Stratum Description Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Description <u>36</u> 1 c Borehole ID: OGF ID: Status: Type:	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1 613674	LOOSE TO COMP the department har <b>ESE/81.5</b>	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field.	n] field. Loose ACE OF CLAY **Note: Many records provided b BORE No Initial Entry
Stratum Description Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Description <u>36</u> 1 c Borehole ID: OGF ID: Status: Type:	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1 613674 2155148	LOOSE TO COMP the department har <b>ESE/81.5</b>	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	n] field. Loose ACE OF CLAY **Note: Many records provided b <i>BORE</i> No Initial Entry No
Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	tion: a ID: 6559825 3.5 4.6 Grey Sand Silt Gravel Clay scription: tion: bf 1 613674 2155148 Borehole	LOOSE TO COMP the department har <b>ESE/81.5</b> 397	PACT GREY SILT	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Y SAND WITH GRAVEL, TR ratum Description] field.	n] field. Loose ACE OF CLAY **Note: Many records provided b BORE No Initial Entry No

erisinfo.com | Environmental Risk Information Services

Order No: 22102401330

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Primary Wate				Township:		
Sec. Water Us				Latitude DD:	45.435485	
Total Depth m				Longitude DD:	-75.692369	
Depth Ref:	Grou	nd Surface		UTM Zone:	18	
Depth Elev:				Easting:	445846	
Drill Method:				Northing:	5031562	
Orig Ground I	Elev m: 57			Location Accuracy:		
Elev Reliabil I				Accuracy:	Not Applicable	
DEM Ground				Accuracy.	(lot) (ppiloable	
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Stratum					
Geology Strat	tum ID: 2183	96114		Mat Consistency:	Stiff	
Top Depth:	1.7			Material Moisture:		
Bottom Depth	: 3			Material Texture:		
Material Color		n		Non Geo Mat Type:		
Material 1:	Clay			Geologic Formation:		
Material 2:	Silt			Geologic Group:		
Material 3:	Ont			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material I	Deserintion			Depositional Gen.		
Stratum Desc		CLAY. BROWN, GR	EY,STIFF.			
Coology Strop		96113		Mat Canaistanay		
Geology Strat	0	90113		Mat Consistency:		
Top Depth:	-			Material Moisture:		
Bottom Depth				Material Texture:		
Material Color	r:			Non Geo Mat Type:		
Material 1:	- · ·			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:	Bedro	ock		Geologic Period:		
Material 4:	Gran	uls		Depositional Gen:		
Gsc Material	Description:					
Stratum Desc	ription:	ARTIFICIAL.				
Geology Strat		96115		Mat Consistency:	Dense	
Top Depth:	3			Material Moisture:		
Bottom Depth	<b>:</b> 3.8			Material Texture:		
Material Color				Non Geo Mat Type:		
Material 1:	Silt			Geologic Formation:		
Material 2:	Clay			Geologic Group:		
Material 3:	Grave	əl		Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material	Description:					
Stratum Desc		SILT. DENSE.				
Geology Strat	tum ID: 2183	96116		Mat Consistency:	Dense	
Top Depth:	3.8			Material Moisture:		
Bottom Depth				Material Texture:		
Material Color				Non Geo Mat Type:		
Material 1:	Unkn	OWD		Geologic Formation:		
Material 2:	Till	own		Geologic Group:		
	1.111					
Material 3:				Geologic Period:		
Material 4: Gsc Material I	Description			Depositional Gen:		
Stratum Desc	•	UNSPECIFIED. DEI	NSE.			
Geology Strat	າມ <b>ກະໄມ້</b> 21ຂອ	96117		Mat Consistency:		
Top Depth:	4.6			Material Moisture:		
	-					
	. 5			Material Texture:		
Bottom Depth				Non Coo Met Tumo		
Material Color Material 1:	r: Unkn	0.112		Non Geo Mat Type: Geologic Formation:		

DB

	Number Records		Direction/ Distance (m	Elev/Diff n) (m)	Site		DE
Material 2:		Till			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L	Description	:					
Stratum Desci			UNSPECIFIED.				
Geology Strat	tum ID:	2183961	18		Mat Consistency:		
Top Depth:		5			Material Moisture:		
Bottom Depth	n:	6.6			Material Texture:		
Material Color	r:				Non Geo Mat Type:		
Material 1:		Bedrock			Geologic Formation:		
Material 2:		Limeston	e		Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material L	Description				Depositional Gen.		
Stratum Desci	•	-			0100 025 00125 015 00150 runcated [Stratum Descriptic	010 000000140010002000 **Note: Many n] field.	record
<u>Source</u>							
Source Type:		Data Sur	vev		Source Appl:	Spatial/Tabular	
Source Orig:			al Survey of Cana	da	Source Iden:	1	
Source Date:		1956-197		uu	Scale or Res:	Varies	
		H	2		Horizontal:	NAD27	
Confidence:		п				Mean Average Sea Level	
Observatio:					Verticalda:	Mean Average Sea Level	
Source Name:	=				on System (UGAIS)		
Source Details	s:				0 NTS_Sheet: 31G05G		
Confiden 1:			Logged by profes	ssional. Exact and c	omplete description of mate	rial and properties.	
<u>Source List</u>							
Source Identif	fier <sup>.</sup>	1			Horizontal Datum	NAD27	
		1 Data Sur	VAV		Horizontal Datum: Vertical Datum:	NAD27 Mean Average Sea Level	
Source Type:		Data Sur			Vertical Datum:	Mean Average Sea Level	
Source Type: Source Date:		Data Sur 1956-197					
Source Type: Source Date: Scale or Reso	olution:	Data Sur	72	utomated Informati	Vertical Datum: Projection Name:	Mean Average Sea Level	
Source Type: Source Date: Scale or Reso Source Name:	olution: :	Data Sur 1956-197	72		Vertical Datum:	Mean Average Sea Level	
Source Type: Source Date: Scale or Reso Source Name: Source Origin	olution: :	Data Sur 1956-197	72 Urban Geology A		Vertical Datum: Projection Name:	Mean Average Sea Level	PORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin	olution: : pators:	Data Sur 1956-197	72 Urban Geology A Geological Surve	ey of Canada	Vertical Datum: Projection Name:	Mean Average Sea Level	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin	olution: : pators:	Data Sur 1956-197	72 Urban Geology A Geological Surve	ey of Canada	Vertical Datum: Projection Name: on System (UGAIS)	Mean Average Sea Level	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID:	olution: : pators:	Data Sur 1956-197 Varies	72 Urban Geology A Geological Surve <i>W/87.2</i>	ey of Canada	Vertical Datum: Projection Name: on System (UGAIS) ON	Mean Average Sea Level Universal Transverse Mercator	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID:	olution: : pators:	Data Sun 1956-197 Varies 848062	72 Urban Geology A Geological Surve <i>W/87.2</i> 16	ey of Canada	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status:	Mean Average Sea Level Universal Transverse Mercator	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status:	olution: : pators:	Data Sur 1956-197 Varies 848062 2155897 Decomm	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned	ey of Canada	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry No	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type:	olution: : pators:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole	<ul> <li>Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> </ul>	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use:	olution: : mators: 1 of 1	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr	<ul> <li>72 Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>nical/Geological In</li> </ul>	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry No	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion D	olution: : hators: 1 of 1 ate:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole	<ul> <li>72 Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>nical/Geological In</li> </ul>	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry No No	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Date of the second	olution: : hators: 1 of 1 1 of 1 evel:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr	<ul> <li>72 Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>nical/Geological In</li> </ul>	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry No No	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Do Static Water L Primary Watel	olution: : hators: 1 of 1 1 of 1 evel: r Use:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr	<ul> <li>72 Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>nical/Geological In</li> </ul>	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry No No LOT O NEPEAN	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Data Static Water L Primary Watel Sec. Water Us	olution: : hators: 1 of 1 ate: evel: r Use: se:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962	<ul> <li>72 Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>nical/Geological In</li> </ul>	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Mean Average Sea Level Universal Transverse Mercator	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Di Static Water L Primary Watel Sec. Water Us Total Depth m	olution: : hators: 1 of 1 ate: evel: r Use: se:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	Mean Average Sea Level Universal Transverse Mercator No Initial Entry No No LOT O NEPEAN 45.436297 -75.696108	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion D. Static Water L Primary Watel Sec. Water Us Total Depth m Depth Ref:	olution: : hators: 1 of 1 ate: evel: r Use: se:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No LOT O NEPEAN 45.436297 -75.696108 18	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Di Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev:	olution: : hators: 1 of 1 ate: evel: r Use: se:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No LOT O NEPEAN 45.436297 -75.696108 18 445554	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Di Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev:	olution: : hators: 1 of 1 ate: evel: r Use: se:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No LOT O NEPEAN 45.436297 -75.696108 18	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Di Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method:	olution: : aators: 1 of 1 1 of 1 aate: .evel: r Use: se: 1:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) N Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No LOT O NEPEAN 45.436297 -75.696108 18 445554	BOR
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Di Static Water US Primary Watel Sec. Water US Sec. Water US Sec. Water US Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E	olution: : hators: 1 of 1 ate: evel: r Use: se: 1: Elev m:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S Boring	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) N Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No LOT O NEPEAN 45.436297 -75.696108 18 445554	BORE
Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion Do Static Water L Primary Water Sec. Water US Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I	olution: : hators: 1 of 1 ate: .evel: r Use: se: 1: Elev m: Note:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S Boring	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07	Vertical Datum: Projection Name: on System (UGAIS) N Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT O NEPEAN 45.436297 -75.696108 18 445554 5031655	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion D: Static Water LS Primary Water Sec. Water US Total Depth m Total Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N	olution: : hators: 1 of 1 ate: .evel: r Use: se: 1: Elev m: Note:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S Boring 57.5	<ul> <li>Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>hical/Geological In</li> <li>2</li> <li>Surface</li> </ul>	ey of Canada 53.2 / 0.07 vestigation	Vertical Datum: Projection Name: on System (UGAIS) N Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT O NEPEAN 45.436297 -75.696108 18 445554 5031655	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion D: Static Water L Primary Water Sec. Water Us Total Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession:	olution: : hators: 1 of 1 ate: .evel: r Use: se: 1: Elev m: Note:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S Boring 57.5	72 Urban Geology A Geological Surve <i>W/87.2</i> 16 issioned hical/Geological In 2	ey of Canada 53.2 / 0.07 vestigation	Vertical Datum: Projection Name: on System (UGAIS) N Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT O NEPEAN 45.436297 -75.696108 18 445554 5031655	BORE
Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>37</u> Borehole ID: OGF ID: Status: Type: Use: Completion D: Static Water L Primary Wateu Sec. Water U Primary Wateus Sec. Water U Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil M	olution: : hators: 1 of 1 ate: .evel: r Use: se: 1: Elev m: Note:	Data Sur 1956-197 Varies 848062 2155897 Decomm Borehole Geotechr JAN-1962 6.1 Ground S Boring 57.5	<ul> <li>Urban Geology A Geological Surve</li> <li>W/87.2</li> <li>16 issioned</li> <li>hical/Geological In</li> <li>2</li> <li>Surface</li> </ul>	ey of Canada 53.2 / 0.07 vestigation	Vertical Datum: Projection Name: on System (UGAIS) N Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT O NEPEAN 45.436297 -75.696108 18 445554 5031655	BORE

ŀ	Number o Records	Df	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Borehole Geolog	gy Stratun	<u>n</u>				
Geology Stratur	n ID: 6	6559816			Mat Consistency:	
Top Depth:		2.7			Material Moisture:	
Bottom Depth:		5.1			Material Texture:	
Material Color:		Grey-Brov	wn		Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:			2		Geologic Group:	
Material 3:		Fossilifero			Geologic Period:	
		USSIIIEIC	Ju3		Depositional Gen:	
Material 4:					Depositional Gen:	
Gsc Material De Stratum Descrip	•					LIMESTONE BEDROCK, SLIGHT WEATHER by the department have a truncated [Stratum
Geology Stratur	n ID· é	6559815			Mat Consistency:	Dense
Top Depth:		2			Material Moisture:	201100
Bottom Depth:		2.7			Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
		Sand				
Material 1:					Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:		Clay			Depositional Gen:	
Gsc Material De Stratum Descrip	•				LTY SAND WITH GRAVEL, [Stratum Description] field.	, TRACE OF CLAY **Note: Many records prov
Geology Stratur	n ID: 6	6559814			Mat Consistency:	Loose
Top Depth:		)			Material Moisture:	
Bottom Depth:	2	2			Material Texture:	
Jouonn Depun.					Non Geo Mat Type:	
•	E	Brown			Non Geo mai Type.	
Material Color:		Brown Fill				
Naterial Color: Naterial 1:	F				Geologic Formation:	
Material Color: Material 1: Material 2:	F	Fill			Geologic Formation: Geologic Group:	
<i>Material Color: Material 1: Material 2: Material 3:</i>	F	=ill Sand Silt			Geologic Formation: Geologic Group: Geologic Period:	
Material Color: Material 1: Material 2: Material 3: Material 4:	F S S O	=ill Sand			Geologic Formation: Geologic Group:	
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De	F S S Scription:	Fill Sand Silt Gravel	LOOSE DARK BRC department have a		Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (FI	ILL) **Note: Many records provided by the
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip	F S S Scription:	Fill Sand Silt Gravel			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (FI	ILL) **Note: Many records provided by the  BOF
Material Color: Material 1: Material 2: Material 3: Material 4: Ssc Material De Stratum Descrip	scription: of 1	∹ill Sand Silt Gravel	department have a	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Fi m Description] field.	BOF
Material Color: Material 1: Material 2: Material 3: Material 4: Ssc Material De Stratum Descrip <u>38</u> 10 Borehole ID:	scription: tion: of 1	∹ill Sand Silt Gravel	department have a	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find Description] field.	BOF
Material Color: Material 1: Material 2: Material 3: Material 4: Ssc Material De Stratum Descrip <u>38</u> 1 38 Borehole ID: DGF ID:	scription: of 1	-ill Sand Silt Gravel 848059 21558971	department have a	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Fi m Description] field. ON Inclin FLG: SP Status:	No Initial Entry
Material Color: Material 1: Material 2: Material 3: Material 4: Ssc Material De Stratum Descrip <u>38</u> 1 38 Borehole ID: DGF ID: Status:	scription: stion: of 1	Fill Sand Silt Gravel 848059 21558971 Decommi	department have a	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find Description] field. ON Inclin FLG: SP Status: Surv Elev:	No Initial Entry No
Material Color: Material 1: Material 2: Material 3: Material 4: Ssc Material De Stratum Descrip <u>38</u> 1 38 Borehole ID: OGF ID: Status: Fype:	of 1	-ill Sand Silt Gravel 348059 21558971 Decommi Borehole	<i>W/101.2</i> <i>3</i> ssioned	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Fi m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip <u>38</u> 1 Borehole ID: OGF ID: Status: Type: Jse:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Fi m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip <u>38</u> 1 Borehole ID: OGF ID: Status: Type: Jse: Completion Date	of 1	-ill Sand Silt Gravel 348059 21558971 Decommi Borehole	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No
Naterial Color: Naterial 1: Naterial 2: Naterial 3: Naterial 4: Gsc Material De Stratum Descrip <u>38</u> 1 Sorehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No
Naterial Color: Naterial 1: Naterial 2: Naterial 3: Naterial 4: Gsc Material De Stratum Descrip <u>38</u> 1 Sorehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No LOT O NEPEAN
Material Color: Material 1: Material 2: Material 3: Material 4: Osc Material De Stratum Descrip 38 1 Sorehole ID: OGF ID: Status: Fype: Jse: Completion Date Static Water Lev Primary Water USe:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No
Material Color: Material 1: Material 2: Material 3: Material 4: Osc Material De Stratum Descrip 38 1 Sorehole ID: OGF ID: Status: Fype: Jse: Completion Date Static Water Lev Primary Water USe:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Depositional Gen: D WITH SOME GRAVEL (Find Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT O NEPEAN
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip 38 1 Borehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn 30-JAN-1	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve 962	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Depositional Gen: D WITH SOME GRAVEL (FI m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	No Initial Entry No No LOT O NEPEAN 45.435575
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip <u>38</u> 1 <u>38</u> 1 Borehole ID: OGF ID: Statics: Type: Jse: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve 962	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Depositional Gen: D WITH SOME GRAVEL (Find Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483
Material Color:         Material 1:         Material 2:         Material 3:         Material 4:         Gsc Material De         Stratum Descrip         38         38         Borehole ID:         OGF ID:         Status:         Type:         Use:         Completion Date         Static Water Les         Primary Water U         Sec. Water Use:         Total Depth m:         Depth Ref:         Depth Elev:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve: 962 urface	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Depositional Gen: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip 38 1 Borehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method:	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S Power au	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve: 962 urface	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field.	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip <u>38</u> 1 Borehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev Primary Water Lev Primary Water Lev Static Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Drig Ground Elev	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve: 962 urface	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. 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:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524 5031575
Material Color:         Material 1:         Material 2:         Material 3:         Material 4:         Gsc Material De         Statum Descrip         38         38         Borehole ID:         OGF ID:         Status:         Type:         Jse:         Completion Date         Static Water Lev         Primary Water Lev         Primary Water Lev         Depth Ref:         Depth Ref:         Depth Ref:         Depth Elev:         Drill Method:         Drig Ground Ele	of 1	Fill Sand Silt Gravel B48059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S Power au 57.9	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve: 962 urface	truncated [Stratu 55.6 / 2.45	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field.	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip 38 1 Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water Lev Primary Water Lev Primary Water Lev Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Elev Reliabil No DEM Ground Elev	of 1	Fill Sand Silt Gravel 348059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S Power au	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves 962 urface ger	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. 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:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524 5031575
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material De Stratum Descrip <u>38</u> 1 Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water Lev Primary Water Lev Primary Water Lev Primary Water Lev Dise: Completion Date Static Water Lev Dise: Depth Ref: Depth Ref: Depth Ref: Depth Ref: Depth Ref: Depth Ref: Depth Ref: Dise Ground Elev Elev Reliabil No DEM Ground Elev Concession:	of 1	Fill Sand Silt Gravel B48059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S Power au 57.9	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inve: 962 urface	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. 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:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524 5031575
Material Color:         Material 1:         Material 2:         Material 3:         Material 4:         Ssc Material De         Stratum Descrip         38         38         Borehole ID:         OGF ID:         Status:         Type:         Use:         Completion Date         Static Water Leve         Primary Water Leve         Primary Water Leve         Prind Depth Ref:         Depth Ref:         Dist Elev:         Drill Method:         Orig Ground Eleve         Elev Reliabil No         DEM Ground Eleve         Concession:         Location D:	of 1	Fill Sand Silt Gravel B48059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S Power au 57.9	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves 962 urface ger	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. 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:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524 5031575
Material Color: Material 1: Material 2: Material 3: Material 4: Ssc Material De Stratum Descrip <u>38</u> 1 Borehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev Primary Water Lev Primary Water Lev Primary Water Lev Primary Water Lev Depth Ref: Depth Ref: Depth Ref: Depth	of 1	Fill Sand Silt Gravel B48059 21558971 Decommi Borehole Geotechn 30-JAN-1 1.7 Ground S Power au 57.9	department have a <i>W/101.2</i> 3 ssioned ical/Geological Inves 962 urface ger	truncated [Stratu	Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D WITH SOME GRAVEL (Find m Description] field. 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:	No Initial Entry No No LOT O NEPEAN 45.435575 -75.696483 18 445524 5031575

## Borehole Geology Stratum

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: or: Descriptior				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose	
Stratum Deso	cription:		LOOSE BLACK SA Description] field.	NDY TOPSOIL **	Note: Many records provide	d by the department have a truncated	Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	h: br:	6559808 .3 1.7 Grey-Brow Gravel Sand Silt cobble	'n		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	
Gsc Material Stratum Desc	•				WN SANDY GRAVEL WITH have a truncated [Stratum De	TRACE OF SILT AND COBBLES **N escription] field.	lote: Many
<u>39</u>	1 of 4		WNW/115.0	52.8 / -0.35	PUBLIC WORKS CAN DISTRICT THRE 125 SUSSEX DR OTTAWA ON K1A 0H	IADA NATIONAL CAPITAL 7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			11125 private 4500.00 0001041734				
<u>39</u>	2 of 4		WNW/115.0	52.8 / -0.35	Lester B. Pearson Bu 125 Sussex Drive Ottawa ON K1A 0H7	ilding	СА
Certificate #: Application 1 Issue Date: Approval Typ Status: Application 1 Client Name: Client Name: Client Addres Client City: Client Postal Project Desc. Contaminant Emission Co	be: Fype: ss: Code: ription: s:		3862-4TCPUT 01 1/30/01 Industrial air Approved New Certificate of A Public Works and G 11 Laurier Street, P Hull K1A 0S5 Approval is sought t	overnment Servic ortage III, Room 8		rgency generator.	
<u>39</u>	3 of 4		WNW/115.0	52.8 / -0.35	Waste Management o 125 Sussex Dr. Ottawa ON K1A 0H7	of Canada Corporation	SPL
Ref No: Site No: Incident Dt: Year:		1216-875L	LL		Discharger Report: Material Group: Health/Env Conseq: Client Type:		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Incident Caus	se:	Pipe Or Ho	se Leak		Sector Type:	Motor Vehicle	
Incident Ever	nt:				Agency Involved:		
Contaminant	Code:	15			Nearest Watercourse:		
Contaminant	Name:	HYDRAUL	IC OIL		Site Address:		
Contaminant	Limit 1:				Site District Office:		
Contam Limit	t Freq 1:				Site Postal Code:		
Contaminant	UN No 1:				Site Region:		
Environment	Impact:	Not Anticip	ated		Site Municipality:		
Nature of Imp	bact:	Other Impa	ict(s)		Site Lot:		
Receiving Me	edium:				Site Conc:		
Receiving En	v:				Northing:		
MOE Respon	se:	No Field R	esponse		Easting:		
Dt MOE Arvl	on Scn:				Site Geo Ref Accu:		
MOE Reporte	d Dt:	7/7/2010			Site Map Datum:		
Dt Document	Closed:	7/12/2010			SAC Action Class:	Land Spills	
Incident Reas	son:	Spill			Source Type:	·	
Site Name:			Road in front of Fore	eign Affairs Cana	ada <unofficial></unofficial>		
Site County/L	District:			-			
Site Geo Ref							
Incident Sum	mary:	V	Vaste Management	: Hydraulic Oil to	o Road, Cln		
Contaminant	•		50 L	,			
	-						

<u>39</u>	4 of 4	WNW/115.0	52.8 / -0.35	125 Sussex Dr Ottawa ON		SPL
Ref No: Site No: Incident Di Year:	-	0434-BGTUL4 NA 10/10/2019		Discharger Report: Material Group: Health/Env Conseq: Client Type:	2 - Minor Environment	
Incident Ca Incident Ev Contamina Contamina Contamina	vent: Int Code: Int Name: Int Limit 1:	Leak/Break 44 SEWAGE,RAW UNCHLOR	RINATED	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office:	Municipal Sewage Ottawa River 125 Sussex Dr Ottawa	
Environme Nature of I Receiving	nt UN No 1: ent Impact: mpact: Medium:	n/a		Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc:	Eastern Ottawa	
Receiving MOE Resp Dt MOE Ar MOE Repo Dt Docume	onse: vl on Scn:	Surface Water; Source Wat No 10/10/2019	ter Zone	Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	5031900 445533 Watercourse Spills	
Incident Re Site Name Site Count Site Geo R Incident Su	y/District: ef Meth:	Equipment Failure site <unofficia< td=""><td>L&gt; ered sanitary line to</td><td>Source Type:</td><td>Sewer (Private or Municipal)</td><td></td></unofficia<>	L> ered sanitary line to	Source Type:	Sewer (Private or Municipal)	
Contamina		0 other - see incid	,			
<u>40</u>	1 of 1	W/115.2	54.9 / 1.79	City of Ottawa Cathcart Square Regi Ottawa ON K2G 6J8	ulator , Ottawa City	ECA
Approval N Approval I Status: Record Tyj Link Sourc SWP Area Approval 1	Date: pe: :e: Name:	7950-7ECK47 2008-05-29 Approved ECA IDS Rideau Valley ECA-MUNICIPAL	- AND PRIVATE SE	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	Ottawa -75.6967 45.4359	

DE		Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	Мар Кеу
				MUNICIPAL AND P City of Ottawa Cathcart Square Re	ime:	Project Type: Business Nan Address:
	7CNRJZ-14.pdf	gov.on.ca/instruments/1889-	environment.ene.	https://www.accesse	k:	Full Address: Full PDF Link PDF Site Loca
CA	ELER ST.	OTTAWA CITY DALHOUSIE ST./BOT OTTAWA CITY ON	56.6 / 3.51	WSW/117.9	1 of 2	<u>41</u>
				3-0859-93- 93 8/4/1993 Municipal sewage Approved	Year: pe: Type: : sss: I Code: cription: ts:	Certificate #: Application Y ssue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Descr Contaminants
CA		R.M. OF OTTAWA-CA DALHOUSIE ST./BOT OTTAWA CITY ON	56.6 / 3.51	WSW/117.9	2 of 2	Emission Cor
		OTTAWA CITY ON		7-0684-93- 93 8/4/1993 Municipal water Approved	Year: pe: Type: : sss: I Code: cription: ts:	Certificate #: Application Y ssue Date: Approval Typ Status: Application T Client Name: Client Address Client City: Client City: Client Costal Contaminants Emission Cor
EHS	eet	109-115 Dalhousie Str Ottawa ON K1N 7C1	56.9 / 3.76	SW/119.7	1 of 2	<u>42</u>
	ON .25 -75.6956438 45.4344187	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:		200708156 andard Report -JUL-20 -JUL-20	C : St : 13 ed: 08 e Name: Size:	Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building \$ Additional Inf
				01//// 20 7	0 - ( 0	42
EHS	eet	109-115 Dalhousie Str Ottawa ON K1N 7C1	56.9 / 3.76	SW/119.7	2 of 2	<u>42</u>

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Status: Report Type: Report Date: Date Received: Previous Site Na Lot/Building Size Additional Info O	13-JU 08-JU <b>me:</b> ::			Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6956438 45.4344187	
<u>43</u> 1 c	f 1	SE/130.7	54.9 / 1.73	219 Cathcart Street Ottawa ON K1N		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Na Lot/Building Size Additional Info O	C Custo 10-AU 18-JU <b>me:</b> :			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.692981 45.434735	
<u>44</u> 1 c	f 1	ENE/137.8	51.9/-1.23	King Edward Park		FCS
				Ottawa ON		
SGC:		3506008				
Site ID:		00023317				
Departmental ID:		96287				
Depart Code:		NCC				
Class Type:		3				
Class:		Low Priority for Ac				
Site Name:		King Edward Park				
Site Name (FR):		Parc King Edward				
Site Status:		Closed				
Site Status Desc		Detailed testing co	ompleted. No furthe	er action required.		
Site Status (FR): Description (FR). Involv Code:		Fermé Analyse détaillée t	erminée. Aucune	autre mesure nécessaire.		
Census Division		Ottawa				
Municipality:		Ottawa				
Census Sub Clas	is:	1				
<i>Latitude: Longitude: Location:</i>		45.436606 -75.690949				
Protected Data:		0				
FED:		078				
Fed Electoral Dis	trict:	OttawaVanier				
Fed Electoral Dis Metro:		OttawaVanier				
Nearest Pop. Are		7				
Highest Step Cm		7				
Site Deleted Flag Created:		2009-05-25T14:04	ŀ00			
Modified:		2003-05-25114:0- 2014-05-15T11:0-				
Property No.:		02772				
Est m <sup>3</sup> Contmnte	d:					
Est Ha Contmnte		2.25				
Est Tons Contan	nin:					
Est Population a		13,999				
Est Population a		225,707				
Est Population a		588,866				
Est Population a		1,203,615				
Est Population a	t 50 Km:	1,434,471				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Reporting Org: Reporting Org (FR): Reason for Involv: Reason for Involv (FR):	National Capital Co Commission de la C Federal Real Prope Biens immobiliers fe	Capitale nationale		
Liable Third Party: Class (FR): Action Plan:	Priorité d'interventio	on faible		
Action Plan (FR): Site Mgmnt Strategy: Minimap URL: Additional Info: Additional Info (FR):	Risk Management http://www.tbs-sct.g	c.ca/fcsi-rscf/min	imap.aspx?fsi=00023317	
<u>Management</u>				
Management Code: Management Type (EN): Management Type (FR):	B Risk Management Gestion du risque			
<u>Contamination</u>				
Contaminant: Contamination (FR): Medium Code: Medium: Medium (FR):	Metal, metalloid, an Métaux, métalloïde: 5 Soil Soil		liques	
Contaminant: Contamination (FR): Medium Code:	PAHs (polycyclic ar HAP (hydrocarbure 5			
Medium: Medium (FR):	Soil Sol			
Annual Data				
Fiscal Year: Reporting Organization:	2009-2010 NCC			
Reporting Organization (EN): Reporting Organization (FR): Class Type: Class (EN): Class (FR):	National Capital Co Commission de la C			
CCME Flag: CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):				
Highest Step Completed: Highest Step Completed Desc Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9: Created:	07 ::			
Modified: NCSCS Year:				
Closed: Actual Cubic Metres Rem:	No 0			
Actual Hectares Rem:	0			
Actual Tons Remediated: Total Asmt Expenditure:	0 \$0.00			
Total Remediation Expenditur	<b>'e:</b> \$0.00			
Total Care/Maint Expenditur: Total Mntring Expenditure: Ttl Expenditure Reduc Liabil:	\$0.00 \$0.00			
	nvironmental Risk Info			Order No: 2210240133(

FCSAP Ason Expanditure:     9.00       FCSAP CareMaint Expanditure:     9.00       FCSAP Acad Spenditure:     9.00       FCSAP Manda Data     9.00       FEGAI Var:     2008-2009       Roporting Organization (FR):     Commission       Construction     NCC       Roporting Organization (FR):     Commission de la Capitale nationale       Class Top:     Commission de la Capitale nationale       Class Top:     Commission de la Capitale nationale       Class Step Completed Data:     07       Highest Step Completed:     07       Highest Step Completed     07       Highest Step Completed Data:     No       Catuat Hectares Rom:     0       Actuat Hectares Rom:     0       Actuat Hectares Rom:     0       Actuat Hectares Rom:     0.00       Total Asmit Expanditure:     \$0.00       FCSAP Asmit	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
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Fiscal Year:       2011-2012         Reporting Organization:       NCC         Reporting Organization (EN):       National Capital Commission         Class (EN):       Commission de la Capitale nationale         Class (EN):       Commission de la Capitale nationale         Class (FR):       Commission         CCME NCS Year:       Step Name (EN):         Step Name (EN):       07         Highest Step Completed:       07         Planned Compl Date Step7:         Planned Compl Date Step8:         Planned Compl Date Step9:         Created:         Modified:         NCSCS Year:         Closed:       No         Actual Cubic Metres Rem:       0	FUSAF Minum	ig Experiature.	φ0.00			
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Step Name (EN):						
Step Name (FR):       07         Highest Step Completed Desc:       07         Planned Compl Date Step7:       Planned Compl Date Step8:         Planned Compl Date Step9:       Created:         Modified:       NO         NCSCS Year:       0         Closed:       No         Actual Cubic Metres Rem:       0         Actual Hectares Rem:       0						
Highest Step Completed:       07         Highest Step Completed Desc:       91         Planned Compl Date Step7:       91         Planned Compl Date Step8:       91         Planned Compl Date Step9:       91         Created:       91         Modified:       91         NCSCS Year:       91         Closed:       No         Actual Cubic Metres Rem:       0         Actual Hectares Rem:       0						
Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9: Created: Modified: NCSCS Year: Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Hectares Rem: 0			07			
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Closed:       No         Actual Cubic Metres Rem:       0         Actual Hectares Rem:       0         Actual Hectares Rem:       0						
Actual Hectares Rem: 0 Order No: 2210240133	Closed:					
originfo.com   Environmental Rick Information Services						
100       erisinfo.com   Environmental Risk Information Services       Order No: 2210240133	Actual Hectar	es Rem:	U			
erisinfo.com         Environmental Risk Information Services         Order No: 2210240133						
	100	<u>erisinfo.com</u>   Env	ironmental Risk Info	rmation Service	es	Order No: 22102401330

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Actual Tons	Remediated:	0			
Total Asmt E	xpenditure:	\$0.00			
	iation Expenditure:	\$0.00			
	aint Expenditur:	\$0.00			
	g Expenditure:	\$0.00			
	, ire Reduc Liabil:				
	t Expenditure:	\$0.00			
	ed Expenditure:	\$0.00			
	Maint Expenditur:	\$0.00			
	ing Expenditure:	\$0.00			
<u>Annual Data</u>					
Fiscal Year:		2012-2013			
Reporting O	rganization:	NCC			
Reporting O	ganization (EN):	National Capital Cor			
	ganization (FR):	Commission de la C			
Class Type:	. ,				
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS	/ear:				
Step Name (I	EN):				
Step Name (I	FR):				
Highest Step		07			
	Completed Desc:				
	npl Date Step7:				
Planned Con	npl Date Step8:				
	npl Date Step9:				
Created:					
Modified:					
NCSCS Year	:				
Closed:		No			
	Metres Rem:	0			
Actual Hecta		0			
	Remediated:	0			
Total Asmt E		\$0.00			
	iation Expenditure:	\$0.00			
	aint Expenditur:	\$0.00			
	g Expenditure:	\$0.00			
	ure Reduc Liabil:	<b>AA AA</b>			
	t Expenditure:	\$0.00			
	ed Expenditure:	\$0.00			
	Maint Expenditur:	\$0.00			
FCSAP Mntri	ing Expenditure:	\$0.00			
<u>Annual Data</u>					
Fiscal Year:		2010-2011			
Reporting O		NCC			
	rganization (EN):	National Capital Cor			
	rganization (FR):	Commission de la C	apitale nationale		
Class Type:					
Class (EN):					
Class (FR):					

Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR): Highest Step Completed: Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

	Records	Distance (m)	(m)		DB
Created:					
Modified:					
NCSCS Year:					
Closed:		No			
Actual Cubic		0			
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Actual Tons I		0			
Total Asmt E	xpenditure:	\$0.00			
	ation Expenditure:	\$0.00			
	aint Expenditur:	\$0.00			
	Expenditure:	\$0.00			
Ttl Expenditu	re Reduc Liabil:				
FCSAP Asmt	Expenditure:	\$0.00			
FCSAP Reme	ed Expenditure:	\$0.00			
FCSAP Care/	Maint Expenditur:	\$0.00			
FCSAP Mntri	ng Expenditure:	\$0.00			
Annual Data					
Fiscal Year:		2013-2014			
Reporting Or		NCC			
Reporting Or	ganization (EN):	National Capital Co	mmission		
Reporting Or	ganization (FR):	Commission de la C	Capitale nationale		
Class Type:	,				
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Y	'ear:				
Step Name (E					
Step Name (F					
Highest Step		07			
	Completed Desc:	-			
	pl Date Step7:				
	pl Date Step8:				
	pl Date Step9:				
Created:	pi Duto Otopoi				
Modified:					
NCSCS Year:					
Closed:		Yes			
Actual Cubic	Metres Rem <sup>.</sup>	0			
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Actual Hectal Actual Tons I		0			
Total Asmt Ex Total Romodi		\$0.00 \$0.00			
	ation Expenditure:	\$0.00 \$0.00			
	aint Expenditur:	\$0.00 \$0.00			
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<u>45</u>	1 of 29	WNW/142.2	51.9/-1.24	HEALTH AND WELFARE CANADA HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	GEN

Status:

Co Admin:

Choice of Contact:

Phone No Admin: Contam. Facility:

MHSW Facility:

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:

102

ON0095624 8635 PUB. HEALTH CLINICS 92,93,97

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
<u>45</u>	2 of 29	WNW/142.2	51.9/-1.24	HEALTH AND WELFARE CANADA 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0095624 8635 PUB. HEALTH CLINICS 98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
<u>45</u>	3 of 29	WNW/142.2	51.9/-1.24	GVT. OF CAN PUBLIC WORKS CANADA PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	tion:	ON0144716 8159 OTHER GEN. ADMIN. 86,87,88,89		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
<u>45</u>	4 of 29	WNW/142.2	51.9/-1.24	GVT. OF CAN. (OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0144716 8159 OTHER GEN. ADMIN. 90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>45</u>	5 of 29	WNW/142.2	51.9/-1.24	GVT. OF CAN(SEE&USE ON0249612) 18-190 PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No: SIC Code: SIC Description: Approval Years:		ON0144716 8159 OTHER GEN. ADMIN. 92,93,94,95,96,97		Status: Co Admin: Choice of Contact: Phone No Admin:	

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Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
PO Box No: Country:				Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		213 PETROLEUM DIST	TILLATES		
<u>45</u>	6 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0144716 8159 OTHER GEN. ADMIN. 98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	-	213 PETROLEUM DIST	TILLATES		
<u>45</u>	7 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CANADA-PUBLIC WORKS CANADA EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0144746 8159 OTHER GEN. ADMIN. 89,90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		264 PHOTOPROCESS	ING WASTES		
<u>45</u>	8 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS &GOVERNMENT SERVICES CANADA 125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0144746 8159 OTHER GEN. ADMIN. 92,93,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		146 OTHER SPECIFIEI	D INORGANICS		
Waste Class:	:	212			

Map Key	Number Records		Elev/Diff m) (m)	Site	DE
Waste Class	Desc:	ALIPHATIC SO	DLVENTS		
Waste Class. Waste Class		222 HEAVY FUELS	3		
Waste Class. Waste Class		243 PCB'S			
Waste Class. Waste Class	-	252 WASTE OILS 8	& LUBRICANTS		
Waste Class. Waste Class		264 PHOTOPROCE	ESSING WASTES		
<u>45</u>	9 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CANADA-PUBLIC WORKS CANADA18- 340 L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON0144746 8159 OTHER GEN. ADMIN. 94,95		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class		212 ALIPHATIC SO	DLVENTS		
Waste Class. Waste Class		222 HEAVY FUELS	3		
Waste Class. Waste Class		243 PCB'S			
Waste Class. Waste Class		252 WASTE OILS 8	& LUBRICANTS		
<u>45</u>	10 of 29	WNW/142.2	51.9 / -1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON0144746 8159 OTHER GEN. ADMIN. 98,99,00,01,02,03,04,06,	07,08	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class		112 ACID WASTE -	HEAVY METALS		
Waste Class. Waste Class		121 ALKALINE WA	STES - HEAVY MET	ALS	
Waste Class. Waste Class		122 ALKALINE WA	STES - OTHER MET	ALS	
Waste Class		145			

Map Key	Numbe Record		Elev/Diff (m)	Site	DE
Waste Class	Desc:	PAINT/PIGMENT,	COATING RESID	UES	
Waste Class: Waste Class		148 INORGANIC LAB	ORATORY CHEM	ICALS	
Waste Class: Waste Class		213 PETROLEUM DIS	STILLATES		
Waste Class: Waste Class		251 OIL SKIMMINGS	& SLUDGES		
Waste Class: Waste Class		331 WASTE COMPRE	ESSED GASES		
Waste Class: Waste Class		146 OTHER SPECIFII	ED INORGANICS		
Waste Class: Waste Class		212 ALIPHATIC SOLV	/ENTS		
Waste Class: Waste Class		222 HEAVY FUELS			
Waste Class: Waste Class		243 PCB'S			
Waste Class: Waste Class		252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class		263 ORGANIC LABOI	RATORY CHEMIC	ALS	
<u>45</u>	11 of 29	WNW/142.2	51.9/-1.24	GVT. OF CAN-(OUT OF BUS) 18-190 PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0249612 8159 OTHER GEN. ADMIN. 92,93,94,95,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		213 PETROLEUM DIS	STILLATES		
<u>45</u>	12 of 29	WNW/142.2	51.9 / -1.24	GVT. OF CAN-(OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0249612 8159 OTHER GEN. ADMIN. 98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					

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

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site	DB
Waste Class. Waste Class		213 PETROLEUM DIS	STILLATES		
<u>45</u>	13 of 29	WNW/142.2	51.9 / -1.24	FOREIGN AFFAIRS AND INTERNATIONAL TRADE 125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	ion:	ON1715900 8159 OTHER GEN. ADMIN. 93,96,97,98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class		112 ACID WASTE - H	EAVY METALS		
Waste Class. Waste Class		121 ALKALINE WAST	ES - HEAVY META	LS	
Waste Class. Waste Class		122 ALKALINE WAST	ES - OTHER META	ALS	
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
<u>45</u>	14 of 29	WNW/142.2	51.9/-1.24	GVT. OF CAN-EXTERNAL AFFAIRS 16-331 PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA)C/O140PROM.DU PORTLEVEL 2	GEN
Generator No		ON1715900		OTTAWA ON K1A 0H7 Status:	
SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	8159 OTHER GEN. ADMIN. 94,95		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class		264 PHOTOPROCES	SING WASTES		
<u>45</u>	15 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	ion:	ON0144746 561799 All Other Services to Buildir 2009	igs and Dwellings	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
Waste Class Waste Class		331 WASTE COMPRES	SED GASES		
Waste Class. Waste Class		251 OIL SKIMMINGS & S	SLUDGES		
Waste Class. Waste Class		252 WASTE OILS & LUE	BRICANTS		
Waste Class. Waste Class		263 ORGANIC LABORA	TORY CHEMIC	ALS	
Waste Class. Waste Class		112 ACID WASTE - HEA	VY METALS		
Waste Class. Waste Class		121 ALKALINE WASTES	- HEAVY MET	ALS	
Waste Class. Waste Class		122 ALKALINE WASTES	- OTHER MET	ALS	
Waste Class. Waste Class		145 PAINT/PIGMENT/CO	DATING RESID	UES	
Waste Class. Waste Class	-	146 OTHER SPECIFIED	INORGANICS		
Waste Class Waste Class		148 INORGANIC LABOR	ATORY CHEM	ICALS	
Waste Class Waste Class		212 ALIPHATIC SOLVER	NTS		
Waste Class. Waste Class		213 PETROLEUM DISTI	LLATES		
Waste Class. Waste Class		243 PCBS			
<u>45</u>	16 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SU OTTAWA ON K1A 0H7	JSSEX DRIVE GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON0144746 561799 All Other Services to Buildings 2010	and Dwellings	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class		252 WASTE OILS & LUE	BRICANTS		
Waste Class. Waste Class		213 PETROLEUM DISTI	LLATES		
Waste Class. Waste Class		212 ALIPHATIC SOLVEN	NTS		
Waste Class. Waste Class		331 WASTE COMPRES	SED GASES		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class D	Desc:	112 ACID WASTE - HEA	AVY METALS		
Waste Class: Waste Class D	Desc:	146 OTHER SPECIFIED	INORGANICS		
Waste Class: Waste Class D	esc:	148 INORGANIC LABOF	RATORY CHEMIC	ALS	
Waste Class: Waste Class D	esc:	121 ALKALINE WASTES	S - HEAVY METAL	S	
Waste Class: Waste Class D	Desc:	243 PCBS			
Waste Class: Waste Class D	esc:	122 ALKALINE WASTES	6 - OTHER METAL	S	
Waste Class: Waste Class D	Desc:	263 ORGANIC LABORA	TORY CHEMICAL	S	
Waste Class: Waste Class D	Desc:	251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class D	Desc:	145 PAINT/PIGMENT/C	OATING RESIDUE	ES	
<u>45</u>	17 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No: SIC Code: SIC Descriptio Approval Year PO Box No: Country:	561799 n: All Othe	1746 r Services to Buildings	and Dwellings	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class D	Desc:	148 INORGANIC LABOF	RATORY CHEMIC	ALS	
Waste Class: Waste Class D	Desc:	251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class D	Desc:	213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class D	Desc:	122 ALKALINE WASTES	6 - OTHER METAL	.S	
Waste Class: Waste Class D	esc:	121 ALKALINE WASTES	S - HEAVY METAL	S	
Waste Class: Waste Class D	esc:	243 PCBS			
Waste Class: Waste Class D	esc:	212 ALIPHATIC SOLVE	NTS		
Waste Class: Waste Class D	Desc:	112 ACID WASTE - HEA	AVY METALS		

Мар Кеу	Numbe Record			Site	DB
Waste Class Waste Class		252 WASTE OILS	& LUBRICANTS		
Waste Class Waste Class		146 OTHER SPEC	CIFIED INORGANICS		
Waste Class Waste Class		331 WASTE COM	PRESSED GASES		
Waste Class Waste Class		263 ORGANIC LA	BORATORY CHEMIC	CALS	
Waste Class Waste Class		145 PAINT/PIGME	ENT/COATING RESID	DUES	
<u>45</u>	18 of 29	WNW/142.2	51.9/-1.24	SNC LAVALIN O&M 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	ion:	ON9676652 541619 Other Management Con 2012	sulting Services	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>45</u>	19 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country:	ion:	ON0144746 561799 All Other Services to Bu 2012	ildings and Dwellings	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class	-	331 WASTE COM	PRESSED GASES		
Waste Class Waste Class	-	243 PCBS			
Waste Class Waste Class		263 ORGANIC LA	BORATORY CHEMIC	CALS	
Waste Class Waste Class		148 INORGANIC I	_ABORATORY CHEM	IICALS	
Waste Class Waste Class		112 ACID WASTE	- HEAVY METALS		
Waste Class Waste Class		145 PAINT/PIGME	ENT/COATING RESID	UES	
Waste Class Waste Class		212 ALIPHATIC S	OLVENTS		
Waste Class Waste Class		121 ALKALINE W/	ASTES - HEAVY MET	ALS	

Мар Кеу	Numbei Record:		Elev/Diff (m)	Site	DB
Waste Class: Waste Class		146 OTHER SPECIFI	ED INORGANICS		
Waste Class: Waste Class		252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class		122 ALKALINE WAST	ES - OTHER META	ALS	
Waste Class: Waste Class		251 OIL SKIMMINGS	& SLUDGES		
Waste Class: Waste Class		213 PETROLEUM DIS	STILLATES		
<u>45</u>	20 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No SIC Code: SIC Descripti	-	ON0144746 561799 ALL OTHER SERVICES TC	) BUILDINGS AND	Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	ars:	DWELLINGS 2013		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class		251 OIL SKIMMINGS	& SLUDGES		
Waste Class: Waste Class		212 ALIPHATIC SOLV	/ENTS		
Waste Class: Waste Class		148 INORGANIC LAB	ORATORY CHEMI	CALS	
Waste Class: Waste Class		252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class		243 PCBS			
Waste Class: Waste Class		121 ALKALINE WAST	ES - HEAVY META	LS	
Waste Class: Waste Class		146 OTHER SPECIFI	ED INORGANICS		
Waste Class: Waste Class		213 PETROLEUM DIS	STILLATES		
Waste Class: Waste Class		263 ORGANIC LABOF	RATORY CHEMICA	ALS	
Waste Class: Waste Class		122 ALKALINE WAST	ES - OTHER META	ALS	
Waste Class: Waste Class		112 ACID WASTE - H	EAVY METALS		
Waste Class: Waste Class		331 WASTE COMPRE			

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESID			ES		
<u>45</u>	21 of 29		WNW/142.2	51.9/-1.24	Public Works and G 125 Sussex Drive Ottawa ON K1A 055	overnment Services Canada	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Type Project Type	ate: e: :: lame: /pe: e:	3862-4TC 2001-01- Approved ECA IDS Rideau V	30 alley ECA-AIR AIR		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.69618 45.43716	
Business Name: Address: Full Address: Full PDF Link: PDF Site Location:			125 Sussex Drive	Works and Government Services Canada issex Drive www.accessenvironment.ene.gov.on.ca/instruments/5462-4RCJF6-14.pdf			
<u>45</u>	22 of 29		WNW/142.2	51.9/-1.24	PUBLIC WORKS CA L. B. PEARSON BUI OTTAWA ON K1A 0	LDING 125 SUSSEX DRIVE	GEN
Generator N SIC Code: SIC Descrip		ON01447 561799 ALL OTH DWELLIN	ER SERVICES TO E	BUILDINGS AND	Status: Co Admin: Choice of Contact:	Sarah Page CO_OFFICIAL	
Approval Ye PO Box No: Country:		2016 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	613-915-5668 Ext. No No	
Detail(s)							
Waste Class Waste Class			331 WASTE COMPRES	SED GASES			
Waste Class Waste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class Waste Class			213 PETROLEUM DIST	ILLATES			
Waste Class Waste Class			148 INORGANIC LABO	RATORY CHEMIC	CALS		
Waste Class Waste Class			122 ALKALINE WASTE	S - OTHER META	LS		
Waste Class Waste Class			145 PAINT/PIGMENT/C	OATING RESIDU	ES		
Waste Class Waste Class			243 PCBS				
Waste Class Waste Class			212 ALIPHATIC SOLVE	NTS			
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB			
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMICA	LS					
Waste Class Waste Class			121 ALKALINE WASTI	ES - HEAVY META	LS					
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS						
Waste Class Waste Class			252 WASTE OILS & LI	252 WASTE OILS & LUBRICANTS						
<u>45</u>	23 of 29		WNW/142.2	51.9/-1.24	PUBLIC WORKS CA L. B. PEARSON BUI OTTAWA ON K1A 00	LDING 125 SUSSEX DRIVE	GEN			
Generator N SIC Code: SIC Descript			IER SERVICES TO	BUILDINGS AND	Status: Co Admin: Choice of Contact:	Sarah Page CO_OFFICIAL				
Approval Ye PO Box No: Country:		DWELLII 2015 Canada	NGS		Phone No Admin: Contam. Facility: MHSW Facility:	613-915-5668 Ext. No No				
<u>Detail(s)</u>										
Waste Class Waste Class			212 ALIPHATIC SOLV	ENTS						
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS						
Waste Class Waste Class			148 INORGANIC LABO	ORATORY CHEMIC	CALS					
Waste Class Waste Class			122 ALKALINE WAST	ES - OTHER META	LS					
Waste Class Waste Class			112 ACID WASTE - HE	EAVY METALS						
Waste Class Waste Class			243 PCBS							
Waste Class Waste Class			251 OIL SKIMMINGS a	& SLUDGES						
Waste Class Waste Class			145 PAINT/PIGMENT/	COATING RESIDU	ES					
Waste Class Waste Class			252 WASTE OILS & LI	JBRICANTS						
Waste Class Waste Class			121 ALKALINE WASTI	ES - HEAVY META	LS					
Waste Class Waste Class			213 PETROLEUM DIS	TILLATES						
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMICA	LS					
Waste Class	:		331							

Мар Кеу	Numbe Record		Elev/Diff n) (m)	Site		DB
Waste Class	Desc:	WASTE COMPR	RESSED GASES			
<u>45</u>	24 of 29	WNW/142.2	51.9/-1.24	PUBLIC WORKS CA L. B. PEARSON BUI OTTAWA ON K1A 0	ILDING 125 SUSSEX DRIVE	GEN
Generator N SIC Code: SIC Descrip		ON0144746 561799 ALL OTHER SERVICES T DWELLINGS	O BUILDINGS AND	Status: Co Admin: Choice of Contact:	Mark Jalbert CO_OFFICIAL	
Approval Ye PO Box No: Country:		2014 Canada		Phone No Admin: Contam. Facility: MHSW Facility:	6137845129 Ext. No No	
<u>Detail(s)</u>						
Waste Class Waste Class		112 ACID WASTE - I	HEAVY METALS			
Waste Class Waste Class		145 PAINT/PIGMEN	T/COATING RESIDU	JES		
Waste Class Waste Class		212 ALIPHATIC SOL	VENTS			
Waste Class Waste Class		121 ALKALINE WAS	TES - HEAVY META	ALS		
Waste Class Waste Class		122 ALKALINE WAS	TES - OTHER MET	ALS		
Waste Class Waste Class		251 OIL SKIMMINGS	S & SLUDGES			
Waste Class Waste Class		213 PETROLEUM D	ISTILLATES			
Waste Class Waste Class		331 WASTE COMPF	RESSED GASES			
Waste Class Waste Class		243 PCBS				
Waste Class Waste Class		263 ORGANIC LABC	DRATORY CHEMIC	ALS		
Waste Class Waste Class		148 INORGANIC LA	BORATORY CHEMI	CALS		
Waste Class Waste Class		252 WASTE OILS &	LUBRICANTS			
Waste Class Waste Class		146 OTHER SPECIF	TED INORGANICS			
<u>45</u>	25 of 29	WNW/142.2	51.9/-1.24	Public Services & P ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0		GEN
Generator N SIC Code: SIC Descrip		ON0144746		Status: Co Admin: Choice of Contact:	Registered	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Yea PO Box No: Country:	ars:	As of Dec Canada	c 2018		Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class. Waste Class	-		122 C Alkaline slutions - co	ontaining other m	etals and non-metals (not cy	yanide)	
Waste Class. Waste Class			145 I Wastes from the use	e of pigments, co	atings and paints		
Waste Class. Waste Class			112 C Acid solutions - con	taining heavy me	tals		
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 ar	nd residues			
Waste Class. Waste Class			213 I Petroleum distillates	6			
Waste Class. Waste Class			243 D PCB				
Waste Class. Waste Class			251 L Waste oils/sludges	(petroleum based	))		
Waste Class. Waste Class			252 L Waste crankcase oi	ls and lubricants			
Waste Class. Waste Class			263 C Misc. waste organic	chemicals			
Waste Class. Waste Class			263 I Misc. waste organic	chemicals			
Waste Class. Waste Class			331 I Waste compressed	gases including	cylinders		
Waste Class. Waste Class			121 C Alkaline slutions - co	ontaining heavy r	netals		
<u>45</u>	26 of 29		WNW/142.2	51.9 / -1.24	Public Services & Pr ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 00		GEN
Generator No SIC Code:	o:	ON01447	746		Status: Co Admin:	Registered	
SIC Descript		As of Jul	2020		Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class.	:		146 T				
115	erisinfo.co	om   Envir	onmental Risk Info	ormation Servic	es	Orc	ler No: 22102401330

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:		Other specified inor	ganic sludges, slu	irries or solids		
Waste Class Waste Class			121 C Alkaline slutions - co	ontaining heavy m	netals		
Waste Class Waste Class			263 I Misc. waste organic	chemicals			
Waste Class Waste Class	-		145 I Wastes from the use	e of pigments, coa	atings and paints		
Waste Class Waste Class			252 L Waste crankcase oi	ls and lubricants			
Waste Class Waste Class			251 L Waste oils/sludges (	petroleum based	)		
Waste Class Waste Class			331 I Waste compressed	gases including c	ylinders		
Waste Class Waste Class			122 C Alkaline slutions - co	ontaining other m	etals and non-metals (not cya	anide)	
Waste Class Waste Class			146 R Other specified inor	ganic sludges, slu	irries or solids		
Waste Class Waste Class			212 L Aliphatic solvents ar	nd residues			
Waste Class Waste Class			112 C Acid solutions - cont	taining heavy met	als		
Waste Class Waste Class			243 D PCB				
Waste Class Waste Class			263 C Misc. waste organic	chemicals			
Waste Class Waste Class			213 I Petroleum distillates	5			
<u>45</u>	27 of 29		WNW/142.2	51.9/-1.24	EllisDon Corporation 125 Sussex Dr. Ottawa ON K1A0G2		GEN
Generator N	o:	ON5916	994		Status:	Registered	
SIC Code: SIC Descript	tion:				Co Admin: Choice of Contact:		
Approval Ye PO Box No:		As of Jar	2021 ו		Phone No Admin: Contam. Facility:		
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class			222 L Heavy fuels				
<u>45</u>	28 of 29		WNW/142.2	51.9/-1.24	Public Services & Pro ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2		GEN
Generator N	o:	ON0144	746		Status:	Registered	
116	erisinfo.c	om   Envii	ronmental Risk Info	rmation Service	25	Order No	o: 22102401330

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
SIC Code: SIC Descripti Approval Yea PO Box No: Country:		As of Nov 2 Canada	021		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class			22 C Ikaline slutions - co	ntaining other n	netals and non-metals (not cy	vanide)	
Waste Class: Waste Class			51 L /aste oils/sludges (j	petroleum base	d)		
Waste Class: Waste Class			13 I etroleum distillates				
Waste Class: Waste Class			46 R ther specified inorg	janic sludges, s	lurries or solids		
Waste Class: Waste Class			43 D CB				
Waste Class: Waste Class			12 L liphatic solvents an	d residues			
Waste Class: Waste Class			46 T ther specified inorg	janic sludges, s	lurries or solids		
Waste Class: Waste Class			45 I /astes from the use	of pigments, co	patings and paints		
Waste Class: Waste Class			63 C lisc. waste organic	chemicals			
Waste Class: Waste Class			31 I /aste compressed g	gases including	cylinders		
Waste Class: Waste Class			52 L /aste crankcase oils	s and lubricants			
Waste Class: Waste Class			53 I lisc. waste organic	chemicals			
Waste Class: Waste Class			12 C cid solutions - conta	aining heavy me	etals		
Waste Class: Waste Class			21 C Ikaline slutions - co	ntaining heavy	metals		
<u>45</u>	29 of 29		WNW/142.2	51.9/-1.24	Public Services & Pro ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G		GEN
Generator No SIC Code:	):	ON0144746	3		Status: Co Admin:	Registered	
SIC Descripti Approval Yea PO Box No:		As of Apr 20	)22		Choice of Contact: Phone No Admin: Contam. Facility:		
Country:		Canada			MHSW Facility:		

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class		263 I ORGANIC LABOR/	ATORY CHEMICA	LS		
Waste Class: Waste Class		331 I WASTE COMPRES	SSED GASES			
Waste Class: Waste Class		112 C ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class		252 L WASTE OILS & LU	BRICANTS			
Waste Class: Waste Class		122 C ALKALINE WASTE	S - OTHER META	LS		
Waste Class: Waste Class		146 R OTHER SPECIFIEI	D INORGANICS			
Waste Class: Waste Class		213 I PETROLEUM DIST	ILLATES			
Waste Class: Waste Class		243 D PCBS				
Waste Class: Waste Class		263 C ORGANIC LABOR/	ATORY CHEMICA	LS		
Waste Class: Waste Class		251 L OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class		121 C ALKALINE WASTE	S - HEAVY METAI	_S		
Waste Class: Waste Class		146 T OTHER SPECIFIEI	D INORGANICS			
Waste Class: Waste Class		145 I PAINT/PIGMENT/C	OATING RESIDU	ES		
Waste Class: Waste Class		212 L ALIPHATIC SOLVE	INTS			
<u>46</u>	1 of 1	SW/145.8	57.0 / 3.90	ON		BORE
Borehole ID: OGF ID: Status: Turne:	61365 21551 Doct	14884		Inclin FLG: SP Status: Surv Elev: Biozomotor:	No Initial Entry No	

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

\_\_\_\_

Borehole Piezometer: No Primary Name: JUL-1971 Municipality: Lot: Township: Latitude DD: 45.434382 7.7 Longitude DD: -75.696127 Ground Surface UTM Zone: 18 Easting: 445551 Northing: 5031442 57.3 Location Accuracy: Accuracy: Not Applicable 56.4

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:	218396039 1.6 3.1 Bedrock Limestone BEDROCK.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	BEDROCK.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: 0000 015 00035 010 00000018 STIFF. SAND. DE	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	218396037 0 1.1 Stones Sand Clay	provided by the department have a truncated [Str. Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	aum Descriptionj neio.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	218396038 1.1 1.6 Till Silt : TILL. DENSE	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description: Geology Stratum ID: Top Depth:	BEDROCK. 218396041 4.6	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:	
Bottom Depth: Material Color: Material 1:	6.1 Bedrock	<i>Material Texture: Non Geo Mat Type: Geologic Formation:</i>	

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 2: Material 3: Material 4: Gsc Material I		Limestone			Geologic Group: Geologic Period: Depositional Gen:		
Stratum Desc	πρτιοη:		BEDROCK.				
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Detail:	:	1956-197 H	al Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt	RecordID: 06164	0 NTS_Sheet: 31G05G	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Confiden 1:			Logged by professio	onal. Exact and c	complete description of mate	nai and properties.	
<u>Source List</u> Source Identii Source Type: Source Date:		1 Data Surv 1956-197	•		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Scale or Reso Source Name Source Origin	:	Varies	Urban Geology Auto Geological Survey of		on System (UGAIS)		
<u>47</u>	1 of 1		SW/148.1	56.8 / 3.68	R.M. OF OTTAWA-C/ BOLTON/DALHOUSI OTTAWA CITY ON	-	C
Certificate #: Application Y Issue Date: Approval Type Status: Application Ty Client Name: Client Addres Client City: Client City: Contaminants Emission Con	e: ype: s: Code: iption: ::		7-0033-95- 95 1/27/1995 Municipal water Approved				
<u>48</u>	1 of 1		E/150.4	55.2 / 2.07	nr Bordeleau Park. OTTAWA ON		WDS
Site No.: Region: County: Concession: Lot: Easting: Northing: Zone: Date Closed: Status: Classification %Commericia %CommesticW%	lWste: ste Rec:		X1114 SOUTHEAST OTTAWA CARLETO nr Bordeleau Park. 445950 5031350 18 1926 CLOSED A5 - POTENTIAL H n/a n/a n/a		URBAN MUNICIPAL/DOME	STIC WASTE - CLOSED 10-20 YRS	

Order No: 22102401330

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
%Non-haz.Wste l	Rec:	n/a			
%Sewage/Sludge		n/a			
%Other Wste Red	c:	n/a			
49 1 o	of 1	WNW/163.4	51.9/-1.24		
				ON	В
Borehole ID:	613695	5		Inclin FLG:	No
OGF ID:	215514	4912		SP Status:	Initial Entry
Status:				Surv Elev:	No
Туре:	Boreho	ble		Piezometer:	No
Use:				Primary Name:	
Completion Date				Municipality:	
Static Water Leve				Lot:	
Primary Water Us	se:			Township:	15 107001
Sec. Water Use:	000			Latitude DD:	45.437081
Total Depth m:	-999	d Curface		Longitude DD:	-75.696288
Depth Ref:	Ground	d Surface		UTM Zone:	18 445541
Depth Elev: Drill Method:				Easting: Northing:	445541 5031742
Orig Ground Elev	<b>v m:</b> 56.4			Northing: Location Accuracy:	JUJ 1742
Elev Reliabil Note				Accuracy:	Not Applicable
DEM Ground Ele				, 1000/100 <b>y</b> ,	
Concession:					
Location D:					
Survey D:					
Comments:					
Geology Stratum Top Depth:	0 <b>ID:</b> 218396	5221		Mat Consistency: Material Moisture: Material Toxture:	Compact
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	<b>ID:</b> 218396	5221		•	Compact
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3:	<b>ID:</b> 218396 0 2.7 Gravel Sand	6221		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Compact
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	<b>ID:</b> 218396 0 2.7 Gravel Sand		21.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Compact
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	TID: 218396 0 2.7 Gravel Sand Sand	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum	ID:       218396         0       2.7         Gravel       Sand         scription:       2.7         tion:       2.8396	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	Compact
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Borehole Geology Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color:	ID:       218396         0       2.7         Gravel       Sand         scription:       2.7         tion:       2.8396	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color:	ID:       218396         0       2.7         Gravel       Sand         scription:       10:         1D:       218396         2.7       218396	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1:	ID:       218396         0       2.7         Gravel       Sand         scription:       2.7         tion:       2.8396	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	ID:       218396         0       2.7         Gravel       Sand         scription:       10:         1D:       218396         2.7       218396	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	ID:       218396         0       2.7         Gravel       Sand         scription:       10:         1D:       218396         2.7       218396	GRAVEL. COMPA	CT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	ID:       218396         0       2.7         Gravel       Sand         Scription:       218396         1D:       218396         2.7       Bedroot         Scription:       2.7	GRAVEL. COMPAG 5222 :k		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	ID:       218396         0       2.7         Gravel       Sand         Scription:       218396         1D:       218396         2.7       Bedroot         Scription:       2.7	GRAVEL. COMPAG 5222 k BEDROCK. STABL	.E AT 89.7 FEET.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED.	
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Bottom Depth: Material Color: Material Color: Material 2: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	ID:       218396         0       2.7         Gravel       Sand         Scription:       218396         1D:       218396         2.7       Bedroot         Scription:       2.7	GRAVEL. COMPAG 5222 k BEDROCK. STABL	.E AT 89.7 FEET.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED.	Dense DENSE. UNSPECIFIED. DENSE. UNSPEC
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript	ID:       218396         0       2.7         Gravel       Sand         Scription:       218396         1D:       218396         2.7       Bedroot         Scription:       2.7	GRAVEL. COMPAG 5222 sk BEDROCK. STABL **Note: Many recor	.E AT 89.7 FEET.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED.	Dense DENSE. UNSPECIFIED. DENSE. UNSPEC
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Source Source Type:	a ID: 218396 0 2.7 Gravel Sand Sand Coription: 1D: 218396 2.7 Bedroo Scription: tion: Data S Geolog	GRAVEL. COMPAG 5222 ck BEDROCK. STABL **Note: Many recor urvey gical Survey of Canada	E AT 89.7 FEET. ds provided by th	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED. e department have a truncat	Dense DENSE. UNSPECIFIED. DENSE. UNSPEcted [Stratum Description] field. Spatial/Tabular
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Source Source Type: Source Orig: Source Date:	a ID: 218396 0 2.7 Gravel Sand Sand Cription: 1D: 218396 2.7 Bedroc Scription: tion: Data S Geolog 1956-1	GRAVEL. COMPAG 5222 ck BEDROCK. STABL **Note: Many recor urvey gical Survey of Canada	E AT 89.7 FEET. ds provided by th	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED. e department have a truncat	Dense DENSE. UNSPECIFIED. DENSE. UNSPEc ed [Stratum Description] field. Spatial/Tabular 1 Varies
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Source Source Type: Source Date: Confidence:	a ID: 218396 0 2.7 Gravel Sand Sand Coription: 1D: 218396 2.7 Bedroo Scription: tion: Data S Geolog	GRAVEL. COMPAG 5222 ck BEDROCK. STABL **Note: Many recor urvey gical Survey of Canada	E AT 89.7 FEET. ds provided by th	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED. e department have a truncat Source Appl: Source Iden: Scale or Res: Horizontal:	Dense DENSE. UNSPECIFIED. DENSE. UNSPEc ed [Stratum Description] field. Spatial/Tabular 1 Varies NAD27
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Source Source Type: Source Orig: Source Date: Confidence: Observatio:	a ID: 218396 0 2.7 Gravel Sand Sand Cription: 1D: 218396 2.7 Bedroc Scription: tion: Data S Geolog 1956-1	GRAVEL. COMPAG 5222 ck BEDROCK. STABL **Note: Many recor urvey gical Survey of Canada 972	E AT 89.7 FEET. ds provided by th	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED. e department have a truncat Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Dense DENSE. UNSPECIFIED. DENSE. UNSPEc ed [Stratum Description] field. Spatial/Tabular 1 Varies
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Source Source Type: Source Date: Confidence:	a ID: 218396 0 2.7 Gravel Sand Sand Cription: 1D: 218396 2.7 Bedroc Scription: tion: Data S Geolog 1956-1	GRAVEL. COMPAG 5222 ck BEDROCK. STABL **Note: Many recor urvey jical Survey of Canada 972 Urban Geology Aut	E AT 89.7 FEET. ds provided by the	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: T. DENSE. UNSPECIFIED. e department have a truncat Source Appl: Source Iden: Scale or Res: Horizontal:	Dense DENSE. UNSPECIFIED. DENSE. UNSPEc ed [Stratum Description] field. Spatial/Tabular 1 Varies NAD27

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Confiden 1:			Logged by professi	onal. Exact and co	omplete description of mater	ial and properties.	
Source List							
Source Identii Source Type: Source Date: Scale or Reso Source Name	olution:	1 Data Surv 1956-197 Varies	2	amated Informatio	Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name Source Origin	-		Urban Geology Aut Geological Survey		on System (UGAIS)		
<u>50</u>	1 of 1		E/168.4	54.6 / 1.45	Bordeleau Pk Dump		ANDR
					Ottawa ON K1N		
Legal Descrip Location Desc Municipality: Current Munic RM: Facility: Date Active: Date Active: Date Begun: Date Complet Area (Ha):	cription: cipality: te:		Gloucester nr Bordeleau Park, Ottawa City Ottawa City Ottawa-Carleton Re Dump 1926		King Edward Ave*, W of Ro	ose St*, S of Rideau R and park	
Landfill Type: Group Name: Operated By: Serial: NTS: Diameter (m):			Rideau River MOEE 1114 31G05				

#### Historical Summary:

Bordeleau Park Dump MOEE 1994 Nr Bordeleau Park cited as closed waste disposal site ([Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 p. : maps. ISBN 0772984093 ). 1965 Military Town Plan ASE 306 Not marked, site is on Cathcart St\*, E of King Edward Ave\*, W of Rose St\*, S of Rideau R and Bordeleau Park\* [1965 Military Town Plan Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. \*[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].

Waste Type: UTM X Nad 27: UTM Y Nad 27: UTM Zone:	445950 5031350 18				
51 1 of 1	SW/169.9	56.8/3.68	ON		WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock:	7391170 Z364082 A303030		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	Yes 29-Jun-2021 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	

	Number Records		Elev/Diff (m)	Site		Di
Pump Rate:				Northing NAD83:		
Static Water Le	evel:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		OTTAWA CITY				
Site Info:						
Bore Hole Info	rmation					
Bore Hole ID:		1008704520		Elevation:		
DP2BR:				Elevrc:	10	
Spatial Status:				Zone:	18	
Code OB:	_			East83:	445584.00	
Code OB Desc	:			North83:	5031392.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:		10 May 0001 00 00 00		UTMRC:	4	
Date Complete	d:	19-May-2021 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Loc Method De	esc:	on Water Well Rec	ora			
Elevrc Desc:	- <b>-</b>					
Location Source						
Improvement L						
Improvement L						
Source Revisio		ent:				
Supplier Comn	nent:					
<u>Links</u>						
Bore Hole ID:		1008704520		Tag No:	A303030	
Depth M:				Contractor:	7241	
Year Complete	d:	2021		Path:		
Well Complete		2021/05/19		Latitude:	45.4339323995411	
Audit No:		Z364082		Longitude:	-75.6956958099978	
<u>52</u> 1	1 of 1	W/170.9	53.8 / 0.71	310 SER.BR,UNIT#40,RM1	RSON,C/O 301 ELGIN ST	GEN
				Status		
Generator No:		ON0095624		Status:		
SIC Code:				Co Admin:		
SIC Description		PUB. HEALTH CLINICS		Choice of Contact:		
Approval Years	S:	94,95,96		Phone No Admin:		
				Contam. Facility:		
PO Box No:				MHSW Facility:		
PO Box No: Country: <u>Detail(s)</u>						
Country: <u>Detail(s)</u> Waste Class:	esc:	312 PATHOLOGICAL	NASTES			
Country: <u>Detail(s)</u> Waste Class: Waste Class De		PATHOLOGICAL		216 Cathcart St		
Country: <u>Detail(s)</u> Waste Class: Waste Class De	esc: 1 of 1		WASTES 55.8/2.68	216 Cathcart St. Ottawa ON K1N 5B9		EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Do <u>53</u> 1		PATHOLOGICAL V SSE/182.7		Ottawa ON K1N 5B9		EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Do <u>53</u> 1 Order No:		PATHOLOGICAL <b>SSE/182.7</b> 20121010011		Ottawa ON K1N 5B9 Nearest Intersection:		EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Do <u>53</u> 1 Order No: Status:		PATHOLOGICAL V <b>SSE/182.7</b> 20121010011 C		Ottawa ON K1N 5B9 Nearest Intersection: Municipality:	ON	EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Do <u>53</u> 1 Order No: Status: Report Type:		PATHOLOGICAL V SSE/182.7 20121010011 C Standard Report		Ottawa ON K1N 5B9 Nearest Intersection: Municipality: Client Prov/State:	ON 25	EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Du <u>53</u> 1 Order No: Status: Report Type: Report Date:	1 of 1	PATHOLOGICAL V SSE/182.7 20121010011 C Standard Report 18-OCT-12		Ottawa ON K1N 5B9 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	.25	EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Du <u>53</u> 1 Order No: Status: Report Type: Report Date: Date Received:	1 of 1	PATHOLOGICAL V SSE/182.7 20121010011 C Standard Report		Ottawa ON K1N 5B9 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	.25 -75.693162	EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Du <u>53</u> 1 Order No: Status: Report Type: Report Date: Date Received: Previous Site N	1 of 1 : Name:	PATHOLOGICAL V SSE/182.7 20121010011 C Standard Report 18-OCT-12		Ottawa ON K1N 5B9 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	.25	EHS
Country: <u>Detail(s)</u> Waste Class: Waste Class Du <u>53</u> 1 Order No: Status: Report Type: Report Date: Date Received:	1 of 1 : Name: ize:	PATHOLOGICAL SSE/182.7 20121010011 C Standard Report 18-OCT-12 10-OCT-12	55.8 / 2.68	Ottawa ON K1N 5B9 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	.25 -75.693162	EHS

Map Key	Numbei Record		Elev/Diff ) (m)	Site		C
<u>54</u>	1 of 9	WSW/185.2	56.8 / 3.67	Enbridge Gas Distribu 199 Sussex Dr. in Otta Ottawa ON		SPI
Ref No: Site No:		8680-7JMNS2		Discharger Report: Material Group:		
ncident Dt:				Health/Env Conseq:		
Year: ncident Ca	use.	Pipe Or Hose Leak		Client Type: Sector Type:	Pipeline	
ncident Ev				Agency Involved:		
Contaminar		35	_,	Nearest Watercourse:		
Contaminar Contaminar		NATURAL GAS (METHANI	E)	Site Address: Site District Office:	Ottawa	
Contam Lin				Site Postal Code:	Ollawa	
Contaminar	nt UN No 1:			Site Region:		
Environmer	•	Not Anticipated		Site Municipality:	Ottawa	
Nature of In Receiving N				Site Lot: Site Conc:		
Receiving E				Northing:		
MOE Respo		Not MOE mandate		Easting:		
<i>Dt MOE Arv MOE Repor</i>		9/19/2008		Site Geo Ref Accu: Site Map Datum:		
Dt Docume		9/27/2008		SAC Action Class:	TSSA - Fuel Safety Branch	
ncident Re	ason:	Negligence (Apparent) - Ca	used by lack of	Source Type:		
Site Name:		diligence Embassy <unof< td=""><td>FICIAL&gt;</td><td></td><td></td><td></td></unof<>	FICIAL>			
Site Name. Site County	/District:					
	ef Meth: mmary:	TSSA-FSB: Pipel				
Site County Site Geo Re ncident Su	ef Meth: mmary:	TSSA-FSB: Pipel		Enbridge Gas Distribu 199 Sussex Drive Ottawa ON K1N 1K6	ution Inc.	SP
Site County Site Geo Re ncident Su Contaminar <u>54</u>	ef Meth: mmary: nt Qty:		ine strike	199 Sussex Drive	ution Inc.	SP
Site County Site Geo Re Incident Su Contaminar 54 Sef No: Site No:	ef Meth: mmary: nt Qty: 2 of 9	<b>WSW/185.2</b> 3347-8FMNLD	ine strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group:	ution Inc.	SP
Site County Site Geo Re Incident Su Contaminar 54 Sef No: Site No: Incident Dt:	ef Meth: mmary: nt Qty: 2 of 9	WSW/185.2	ine strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq:	ution Inc.	SP
Site County Site Geo Re ncident Su Contaminar <u>54</u> Ref No: Site No: ncident Dt: Year:	ef Meth: mmary: nt Qty: 2 of 9	<b>WSW/185.2</b> 3347-8FMNLD	ine strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group:	u <b>tion Inc.</b> Pipeline	SP
Site County Site Geo Re ncident Su Contaminar <u>54</u> Ref No: Site No: ncident Dt: Year: ncident Ca ncident Ca	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 use: ent:	<i>WSW/185.2</i> 3347-8FMNLD 4/5/2011 Unknown	ine strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:		SPI
Site County Site Geo Re Incident Su Contaminar 54 Ref No: Site No: Incident Dt: Year: Incident Ca Incident Ca Incident Evo Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 use: ent: nt Code:	<i>WSW/185.2</i> 3347-8FMNLD 4/5/2011 Unknown 35	line strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Pipeline	 SP
Site County Site Geo Re Incident Su Contaminar 54 <u>54</u> Ref No: Site No: Incident Dt: Year: Incident Dt: Year: Incident Ca Incident Evo Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 use: ent: nt Code: nt Name:	<i>WSW/185.2</i> 3347-8FMNLD 4/5/2011 Unknown	line strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:		SP
Site County Site Geo Re Incident Su Contaminar <u>54</u> Ref No: Site No: Incident Dt: Year: Incident Ca Incident Ev Contaminar Contaminar Contaminar Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 use: ent: nt Code: nt Code: nt Name: nt Limit 1: nit Freq 1:	<i>WSW/185.2</i> 3347-8FMNLD 4/5/2011 Unknown 35	line strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	Pipeline	SP
Site County Site Geo Re Incident Su Contaminar <u>54</u> Ref No: Site No: Incident Dt: Year: Incident Ca Incident Ev Contaminar Contaminar Contaminar Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 use: ent: nt Code: nt Code: nt Name: nt Name: nt Limit 1: nit Freq 1: nt UN No 1:	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHAN	line strike	199 Sussex Drive Ottawa ON K1N 1K6 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:	Pipeline 199 Sussex Drive	SP
Site County Site Geo Re Incident Su Contaminar 54 Site No: Incident Dt: Year: Incident Ev Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	<i>WSW/185.2</i> 3347-8FMNLD 4/5/2011 Unknown 35	line strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	Pipeline	SP.
Site County Site Geo Re ncident Su Contaminar 54 <u>54</u> Ref No: <u>54</u> Ref No: ncident Ca ncident Ca ncident Ev Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 4 4 4 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHAN	line strike	199 Sussex Drive Ottawa ON K1N 1K6 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:	Pipeline 199 Sussex Drive	SP
Site County Site Geo Re Incident Su Contaminar 54 Site No: Incident Dt: Year: Incident Ev Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 4 4 4 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHANK Not Anticipated	line strike	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing:	Pipeline 199 Sussex Drive	SP
Site County Site Geo Re Incident Su Contaminar 54 Site No: Site No: Incident Dt: Year: Incident Ev Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Sub Contaminar Contaminar Sub Contaminar Sub Contaminar Sub Contaminar Sub Contaminar Contaminar Sub Contaminar Sub Contamin	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 4 4 4 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHAN	line strike	199 Sussex Drive Ottawa ON K1N 1K6 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:	Pipeline 199 Sussex Drive	SP
Site County Site Geo Re Incident Su Contaminar 54 Site No: Site No: Incident Dt: Year: Incident Dt: Year: Incident Ev Contaminar Contaminar Contaminar Contaminar Environmer Nature of In Receiving I Receiving E MOE Respo Dt MOE Repor	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 4 2 of 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHANK Not Anticipated Not MOE mandate 4/5/2011	line strike	199 Sussex Drive Ottawa ON K1N 1K6 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:	Pipeline 199 Sussex Drive Ottawa	SP
Site County Site Geo Re Incident Su Contaminar 54 <u>54</u> Ref No: Site No: Incident Dt: Year: Incident Ev Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Environmer Nature of In Receiving M Receiving M Receiving E MOE Respo Dt MOE Arv MOE Repor Dt Documer	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 4 4 4 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHANK Not Anticipated Not MOE mandate 4/5/2011 4/12/2011	E)	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Gap Datum: SAC Action Class:	Pipeline 199 Sussex Drive	SP
Site County Site Geo Re Incident Su Contaminar 54 <u>54</u> Ref No: Site No: Incident Dt: Year: Incident Ev Contaminar Contaminar Contaminar Contaminar Contaminar Environmer Nature of In Receiving I Receiving I Receiving E MOE Respo Dt MOE Arv MOE Repor	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 4 4 4 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHANK Not Anticipated Not MOE mandate 4/5/2011	E)	199 Sussex Drive Ottawa ON K1N 1K6 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:	Pipeline 199 Sussex Drive Ottawa	SP
Site County Site Geo Re Incident Su Contaminar 54 <u>54</u> Ref No: Site No: Incident Dt: Year: Incident Ev Incident Ev Contaminar Contam	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 2 of 9 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHANK Not Anticipated Not MOE mandate 4/5/2011 4/12/2011 Unknown - Reason not dete	E)	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Gap Datum: SAC Action Class:	Pipeline 199 Sussex Drive Ottawa	SP
Site County Site Geo Re Incident Su Contaminar 54 Ref No: Site No: Incident Dt: Year: Incident Dt: Year: Incident Dt: Year: Contaminar Contamin	ef Meth: mmary: nt Qty: 2 of 9 2 of 9 2 of 9 2 of 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	WSW/185.2 3347-8FMNLD 4/5/2011 Unknown 35 NATURAL GAS (METHANK Not Anticipated Not MOE mandate 4/5/2011 4/12/2011 Unknown - Reason not dete Private Residence	E)	199 Sussex Drive Ottawa ON K1N 1K6 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Pipeline 199 Sussex Drive Ottawa	SP

External File N Fuel Occurren Date of Occur Fuel Type Invo Status Desc: Job Type Des Oper. Type Inv Service Intern Property Dam	nce Type: rrence: olved:	<b>WSW/185.2</b> FS INC 0809-0543 Pipeline Strike 9/19/2008	<b>56.8 / 3.67</b>	199 SUSSEX DRIVE OTTAWA ON K1N 1K	6	HINC
Fuel Occurrer Date of Occur Fuel Type Invo Status Desc: Job Type Des Oper. Type Inv Service Intern Property Dam	nce Type: rrence: olved:	Pipeline Strike	2			
Date of Occur Fuel Type Invo Status Desc: Job Type Des Oper. Type Inv Service Intern Property Dam	rrence: olved:	•				
Fuel Type Invo Status Desc: Job Type Des Oper. Type Inv Service Intern Property Dam	olved:	9/19/2008				
Status Desc: Job Type Desc Oper. Type Inv Service Intern Property Dam		Natural Gas				
Job Type Des Oper. Type Inv Service Interro Property Dam	<u>.</u>	Completed - Causa	al Analvsis(End)			
Service Interro Property Dam	<b>c</b> .	Incident/Near-Miss				
Property Dam		Construction Site (	pipeline strike)			
		Yes				
Fuel Life Cycl		Yes Transmission, Dist	ribution and Trans	nortation		
Root Cause:	-	Root Cause: Equip Yes Managemen	ment/Material/Cor	mponent:N/A Procedures:Y	es Maintenance:No Design:N/A	Training
Reported Deta						
Fuel Category Occurrence T		Gaseous Fuel Incident				
Affiliation:	<i>, , , , , , , , , , , , , , , , , , , </i>		er (Licensee/Reai	stration/Certificate Holder, Fa	acility Owner, etc.)	
County Name	:	Ottawa	、 · · · · · · · · · · · · · · · · · · ·		• • • • • •	
Approx. Quan						
Nearby body o						
Enter Drainag Approx. Quan						
Environmenta						
54	4 of 9	WSW/185.2	56.8 / 3.67	199 Sussex Drive, Ott	awa	PINC
_				ON		T INC
Incident Id:		2730276		Pipe Material:		
Incident No:		573764		Fuel Category:	Natural Gas	
Incident Repo Type:	orted Dt:	FS-Pipeline Incident		Health Impact: Environment Impact:	No No	
Status Code:		Pipeline Damage Reason Es	t	Property Damage:	Yes	
Tank Status:		RC Established		Service Interrupt:	Yes	
Task No:		3299116		Enforce Policy:	Yes	
Spills Action (	Centre:	3347-8FMNLD		Public Relation:	No	
Fuel Type: Fuel Occurren		Natural Gas Pipeline Strike		Pipeline System: PSIG:		
Date of Occur		4/5/2011 0:00		Attribute Category:	FS-Perform P-line Inc Invest	
Occurrence S		2011/04/15		Regulator Location:		
Depth:				Method Details:	E-mail	
Customer Acc						
Incident Addro Operation Typ		Construction Site (	pipeline strike)			
Pipeline Type:						
Regulator Typ						
Summary:		199 Sussex Drive,		Hit		
Reported By: Affiliation:		Bruce Rozycki - Er		stration/Certificate Holder, Fa	cility Owner etc.)	
Amiliation: Occurrence D	esc:			ontained a natural gas line.		
Damage Reas		None of the above				
Notes:						
54	5 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundation	n Canada	
<u></u>			,	199 Sussex Drive Ottawa ON K1R 7X7		ECA
Approval No: Approval Date		8495-6M2J3Y 2006-02-16		MOE District: City:	Ottawa	

Мар Кеу	Number Record			Site		DB
Status: Record Type Link Source: SWP Area N Approval Type Business Na Address: Full Address Full Address Full PDF Lin PDF Site Loo	: ame: pe: ame: ame: s: k:	Municipal Drink	Drinking Water Syste king Water Systems ndation Canada ive	Longitude: Latitude: Geometry X: Geometry Y: ems	-75.697495 45.434833999999995	
<u>54</u>	6 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundatio 199 Sussex Drive Ottawa ON K1N 1K6	n Canada	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON6507035 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		146 T Other specified	l inorganic sludges, sl	lurries or solids		
<u>54</u>	7 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundatio 199 Sussex Drive Ottawa ON K1N 1K6	n Canada	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON6507035 As of Jul 2020 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u> Waste Class Waste Class	-	112 C Acid solutions ·	- containing heavy me	ətals		
Waste Class Waste Class		262 L Detergents and	l soaps			
Waste Class Waste Class		252 L Waste crankca	se oils and lubricants			
Waste Class Waste Class		121 C Alkaline slution	s - containing heavy	metals		
Waste Class Waste Class		146 T Other specified	l inorganic sludges, sl	lurries or solids		
Waste Class Waste Class		145 I Wastes from th	e use of pigments, co	patings and paints		
<u>54</u>	8 of 9	WSW/185.2	56.8 / 3.67	Aga Khan Foundatio 199 Sussex Drive	n Canada	GEN

Order No: 22102401330

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
					Ottawa ON K1N 1K6		
Generator No: SIC Code: SIC Descriptic Approval Year PO Box No: Country:	on: rs:	ON650703 As of Nov 2 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
Detail(s)							
Waste Class: Waste Class D	Desc:		46 T Other specified ino	ganic sludges, sl	urries or solids		
Waste Class: Waste Class D	Desc:		252 L Vaste crankcase o	ils and lubricants			
Waste Class: Waste Class D	Desc:		12 C Acid solutions - cor	taining heavy me	tals		
Waste Class: Waste Class D	Desc:		45 I Vastes from the us	e of pigments, co	patings and paints		
Waste Class: Waste Class D	Desc:		262 L Detergents and soa	aps			
Waste Class: Waste Class D	Desc:		21 C Alkaline slutions - c	ontaining heavy r	netals		
<u>54</u>	9 of 9		WSW/185.2	56.8 / 3.67	Aga Khan Foundatio 199 Sussex Drive Ottawa ON K1N 1K6	n Canada	GEN
Generator No: SIC Code: SIC Descriptio Approval Year PO Box No: Country:	on:	ON650703 As of Apr 2 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
Detail(s)							
Waste Class: Waste Class D	Desc:		46 T DTHER SPECIFIEI	D INORGANICS			
Waste Class: Waste Class D	Desc:		45 I PAINT/PIGMENT/C	COATING RESID	UES		
Waste Class: Waste Class D	Desc:		262 L DETERGENTS/SO	APS			
Waste Class: Waste Class D	Desc:		213 I PETROLEUM DIST	TILLATES			
Waste Class: Waste Class D	Desc:		263 I DRGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class D	Desc:		12 C ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class D	Desc:		21 C ALKALINE WASTE	S - HEAVY MET	ALS		

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Vaste Class Vaste Class			252 L WASTE OILS & LU	BRICANTS			
<u>55</u>	1 of 1		ESE/197.6	55.9 / 2.76	ESSO PETROLEUM C 266 CATHCART ST. T. OTTAWA CITY ON K1	ANK TRUCK (CARGO)	SPI
Ref No:		47904			Discharger Report:		
Site No: Incident Dt:		3/14/199	91		Material Group: Health/Env Conseq:		
Year:					Client Type:		
Incident Cau Incident Eve		UNKNO	WN		Sector Type: Agency Involved:		
Contaminan					Nearest Watercourse:		
Contaminan					Site Address:		
Contaminan Contam Lim					Site District Office: Site Postal Code:		
Contaminan					Site Region:		
Environmen	•	CONFIF			Site Municipality:	20101	
Nature of Im Receiving M		Soil con LAND	tamination		Site Lot: Site Conc:		
Receiving E		LAND			Northing:		
MOE Respo	nse:				Easting:		
Dt MOE Arvl MOE Report		3/14/199	21		Site Geo Ref Accu: Site Map Datum:		
Dt Documen		5/14/19:	51		SAC Action Class:		
Incident Rea Site Name:	ason:	UNKNO	WN		Source Type:		
	f Meth:						
Incident Sur Contaminan	mmary: t Qty:		ESSO HOME COM		WN AMOUNT HEATING OIL		
Incident Sun Contaminan <u>56</u>	nmary:			FORT - UNKNO) 56.8 / 3.68	WN AMOUNT HEATING OIL Aga Khan Foundation Vacant Land ON		RSC
Incident Sur Contaminan <u>56</u> RSC ID:	mmary: t Qty:	3671			Aga Khan Foundation Vacant Land ON Cert Date:	Canada 16-Aug-06	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No:	mmary: t Qty:	3671			Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No:	<b>Canada</b> 16-Aug-06 No CPU	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type:	nmary: ht Qty: 1 of 1	3671 Comme	WSW/199.1		Aga Khan Foundation Vacant Land ON Cert Date:	Canada 16-Aug-06	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type: Curr Proper Ministry Dis	nmary: ht Qty: 1 of 1 ty Use:	Comme OTTAW	<b>WSW/199.1</b> rcial A		Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N):	<b>Canada</b> 16-Aug-06 No CPU Community	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date:	nmary: ht Qty: 1 of 1 ty Use:	Comme	<b>WSW/199.1</b> rcial A		Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N):	<b>Canada</b> 16-Aug-06 No CPU Community Khalil Shariff	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack:	nmary: ht Qty: 1 of 1 1 of 1 ty Use: trict:	Comme OTTAW	<b>WSW/199.1</b> rcial A		Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N):	<b>Canada</b> 16-Aug-06 No CPU Community	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type: Curr Proper: Ministry Dis Filing Date: Date Ack: Date Return Restoration	nmary: ht Qty: 1 of 1 ty Use: trict: ed:	Comme OTTAW	<b>WSW/199.1</b> rcial A		Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type:	nmary: ht Qty: 1 of 1 ty Use: trict: ed:	Comme OTTAW	<b>WSW/199.1</b> rcial A		Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	RSC
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued	nmary: ht Qty: 1 of 1 ty Use: trict: ed: Type:	Comme OTTAW	<b>WSW/199.1</b> rcial A		Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108	RSC
Incident Sur Contaminan <u>56</u> RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686:	nmary: ht Qty: 1 of 1 ty Use: trict: ed: Type: Sect	Comme OTTAW 21-Sep-	<b>WSW/199.1</b> rcial A	56.8 / 3.68	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	RSC
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll No Prop ID No (	nmary: ht Qty: 1 of 1 ty Use: trict: ed: Type: Sect Sect (PIN):	Comme OTTAW 21-Sep-	WSW/199.1 rcial A 06 0614-020-901-2170 04216-0162	56.8 / 3.68	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	RSC
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll N	nmary: ht Qty: 1 of 1 ty Use: trict: ed: Type: Sect Sect (PIN): unicipal Add	Comme OTTAW 21-Sep-	<b>WSW/199.1</b> rcial A 06 0614-020-901-2170	<b>56.8 / 3.68</b>	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	RSC
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll Ni Prop ID No ( Property Mu Mailing Add Latitude & L	nmary: ht Qty: 1 of 1 1 of 1 ty Use: trict: ed: Type: Sect Sect o: (PIN): unicipal Add ress: Latitude:	Comme OTTAW 21-Sep-	WSW/199.1 rcial A 06 06 06 06 04216-0162 Vacant Land Suite 1200, 360 ALI 45.43481340N 75.6	56.8 / 3.68 00-0000 BERT ST, OTTA 19735590W (conv	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	RSC
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll Ni Prop ID No ( Property Mu Mailing Add Latitude & I UTM Coordi	nmary: ht Qty: 1 of 1 1 of 1 ty Use: trict: ed: Type: Sect Sect o: (PIN): unicipal Add ress: Latitude:	Comme OTTAW 21-Sep-	WSW/199.1 rcial A 06 0614-020-901-2170 04216-0162 Vacant Land Suite 1200, 360 ALI	56.8 / 3.68 00-0000 BERT ST, OTTA 19735590W (conv	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	RSC
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll Ni Prop ID No ( Property Mu Mailing Add Latitude & L	nmary: at Qty: 1 of 1 1 of 1 ty Use: trict: ed: Type: Sect o: (PIN): Inicipal Add ress: Latitude: inates:	Comme OTTAW 21-Sep-	WSW/199.1 rcial A 06 06 06 04216-0162 Vacant Land Suite 1200, 360 ALI 45.43481340N 75.6 NAD83 18-445455-	56.8 / 3.68 00-0000 BERT ST, OTTA 9735590W (conv 5031491	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532	
Incident Sur Contaminan 56 RSC ID: RA No: RSC Type: Curr Proper Ministry Dis Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria: CPU Issued 1686: Asmt Roll No Prop ID No ( Property Mu Mailing Add. Latitude & I UTM Coordi. Consultant:	nmary: I Qty: 1 of 1 ty Use: trict: ed: Type: Sect o: (PIN): inicipal Add ress: Latitude: mates:	Comme OTTAW 21-Sep-	WSW/199.1 rcial A 06 06 04216-0162 Vacant Land Suite 1200, 360 ALI 45.43481340N 75.6 NAD83 18-445455- Part of Lot 2, Regisi Carleton, designate	56.8 / 3.68 00-0000 BERT ST, OTTA 19735590W (conv 5031491 trar's Compiled P d as Parts 1, 2, 3 1 in Instrument CF 4825 and CR665	Aga Khan Foundation Vacant Land ON Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email: WA, ON, K1R 7X7 verted from UTM)	Canada 16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532 khalil@akfc.ca	f Ottawa 3 on Plan 4R-

Order No: 22102401330

Map Key	Number Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	DI
RSC PDF:			Industrial/Comme	rcial/Community pr	operty use with Risk As	
57	1 of 1		SW/204.9	57.9 / 4.76	01	BOR
					ON	
Borehole ID:		613641	7.4		Inclin FLG:	No
OGF ID: Status:		21551487	74		SP Status: Surv Elev:	Initial Entry No
Type:		Borehole			Piezometer:	No
Use:					Primary Name:	
Completion D		MAR-197	3		Municipality:	
Static Water I					Lot:	
Primary Wate Sec. Water Us					Township: Latitude DD:	45.43384
Total Depth n		6			Longitude DD:	-75.696377
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	445531
Drill Method:					Northing:	5031382
Orig Ground Elev Reliabil		57.3			Location Accuracy:	Not Applicable
DEM Ground		56.8			Accuracy:	Not Applicable
Concession:	Liev III.	00.0				
Location D:						
Survey D:						
Comments:						
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra	tum ID:	21839595	59		Mat Consistency:	Soft
Top Depth:		4.5			Material Moisture:	
Bottom Depth		6			Material Texture:	
Material Colo Material 1:	r:	Grey Bedrock			Non Geo Mat Type: Geologic Formation:	
Material 2:		Limeston	e		Geologic Group:	
Material 3:			-		Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	•	n:				
Stratum Desc	ription:				0025069GREY,SOFT,STIFF nave a truncated [Stratum D	F. CLAY. GREY,STIFF. SILT. LOOS **Note: Ma escription] field.
Geology Stra	tum ID:	21839595	57		Mat Consistency:	
Top Depth:		1.5			Material Moisture:	
Bottom Deptl Material Colo		3			Material Texture: Non Geo Mat Type:	
Material Colo		Bedrock			Geologic Formation:	
Material 2:		Limeston	e		Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Desc	•	n:	BEDROCK.			
Geology Stra	tum ID:	21839595	56		Mat Consistency:	
Top Depth:		.8			Material Moisture:	
Bottom Dept		1.5			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1: Material 2:		Sand			Geologic Formation:	
Material 2: Material 3:		Sand Clay			Geologic Group: Geologic Period:	
Material 4:		Concrete			Depositional Gen:	
	Descriptio					
Gsc Material						
Gsc Material Stratum Desc	•		ARTIFICIAL.			

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	<u>r:</u>	3 4.5 Bedrock Limestone	9		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material I Stratum Desc	•		BEDROCK.				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desci	r: r: Description		5 ARTIFICIAL.		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:		Data Surv Geologica 1956-1972 H	I Survey of Canada	a	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source Name Source Detail			File: OTTAWA2.txt		n System (UGAIS) NTS_Sheet: 31G05G mplete description of materi	ial and properties.	
Observatio: Source Name, Source Detail: Confiden 1: <u>Source List</u>	s:		File: OTTAWA2.txt	t RecordID: 061490	NTS_Sheet: 31G05G mplete description of materi		
Source Name Source Detail Confiden 1:	s: fier:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profess rey 2	t RecordID: 061490 ional. Exact and co	NTS_Sheet: 31G05G mplete description of materi Horizontal Datum: Vertical Datum: Projection Name:	ial and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name.	s: fier: lution: :	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profess rey 2	t RecordID: 061490 ional. Exact and co	NTS_Sheet: 31G05G mplete description of materi Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level	
Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name. Source Origin	s: fier: lution: :	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profess rey 2 Urban Geology Au	t RecordID: 061490 ional. Exact and co	NTS_Sheet: 31G05G mplete description of materi Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	GEN
Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name. Source Origin	s: fier: lution: aators: 1 of 1 : on:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txi Logged by profess rey 2 Urban Geology Au Geological Survey <b>S/207.2</b>	t RecordID: 061490 ional. Exact and co tomated Informatio of Canada	NTS_Sheet: 31G05G mplete description of materi <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> n System (UGAIS) Office of the Public G 178 Cathcart Street	NAD27 Mean Average Sea Level Universal Transverse Mercator	GEN
Source Name. Source Detail: Confiden 1: <u>Source List</u> Source Identif Source Date: Source Date: Scale or Reso Source Name. Source Origin <u>58</u> Generator No. SIC Code: SIC Descriptic Approval Yeal PO Box No: Country:	s: fier: lution: aators: 1 of 1 : on:	1 Data Surv 1956-1972 Varies ON61047	File: OTTAWA2.txi Logged by profess rey 2 Urban Geology Au Geological Survey <b>S/207.2</b>	t RecordID: 061490 ional. Exact and co tomated Informatio of Canada	NTS_Sheet: 31G05G mplete description of materi Vertical Datum: Projection Name: n System (UGAIS) Office of the Public G 178 Cathcart Street Ottawa ON K1N 5B9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	NAD27 Mean Average Sea Level Universal Transverse Mercator	GEN
Source Name. Source Detail: Confiden 1: Source List Source Identif Source Date: Scale or Reso Source Name. Source Origin <u>58</u> Generator No. SIC Code: SIC Descriptic Approval Yeal PO Box No: Country: <u>Detail(s)</u> Waste Class:	s: fier: lution: ators: 1 of 1 : on: rs:	1 Data Surv 1956-197; Varies ON61047 02,03,04	File: OTTAWA2.txi Logged by profess rey 2 Urban Geology Au Geological Survey <b>S/207.2</b>	t RecordID: 061490 ional. Exact and co tomated Informatio of Canada	NTS_Sheet: 31G05G mplete description of materi Vertical Datum: Projection Name: n System (UGAIS) Office of the Public G 178 Cathcart Street Ottawa ON K1N 5B9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	NAD27 Mean Average Sea Level Universal Transverse Mercator	GEN
Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name. Source Origin 58 Generator No. SIC Code: SIC Descriptic Approval Yeal PO Box No: Country: Detail(s) Waste Class:	s: fier: lution: ators: 1 of 1 : on: rs:	1 Data Surv 1956-197; Varies ON61047 02,03,04	File: OTTAWA2.txt Logged by profess 2 Urban Geology Au Geological Survey <i>\$/207.2</i> 19	t RecordID: 061490 ional. Exact and co tomated Informatio of Canada	NTS_Sheet: 31G05G mplete description of materi Vertical Datum: Projection Name: n System (UGAIS) Office of the Public G 178 Cathcart Street Ottawa ON K1N 5B9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	NAD27 Mean Average Sea Level Universal Transverse Mercator	GEN

	Record		ection/ tance (m)	Elev/Diff (m)	Site		DE
Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordere					Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.693538 45.433725	
<u>60</u>	1 of 1	SW/2	208.8	57.9/4.76	ON		wwis
Well ID:		7391160			Flowing (Y/N):		
Construction Use 1st:	Date:				Flow Rate: Data Entry Status:	Yes	
Use 2nd:					Data Src:		
Final Well Sta Water Type:	atus:				Date Received: Selected Flag:	29-Jun-2021 00:00:00 TRUE	
Casing Mater	rial:				Abandonment Rec:		
Audit No:		Z361163			Contractor:	7241	
Tag: Constructn N	lothod:	A303029			Form Version: Owner:	7	
Constructn N Elevation (m)					Owner: County:	OTTAWA-CARLETON	
Elevatn Relia					Lot:		
Depth to Bed	lrock:				Concession:		
Well Depth:	Dodro al				Concession Name:		
Overburden/l Pump Rate:	bearock:				Easting NAD83: Northing NAD83:		
Static Water	Level:				Zone:		
Clear/Cloudy	:				UTM Reliability:		
Municipality: Site Info:		OTTAV	VA CITY				
Bore Hole ID:	:	1008704490			Elevation:		
	s:				Elevrc: Zone:	18	
Spatial Status	s:				Elevrc: Zone: East83:	18 445542.00	
Spatial Statu: Code OB: Code OB Des					Zone: East83: North83:	445542.00 5031370.00	
Spatial Status Code OB: Code OB Des Open Hole:	SC:				Zone: East83: North83: Org CS:	445542.00 5031370.00 UTM83	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	SC:	18-May-2021 00-	00:00		Zone: East83: North83: Org CS: UTMRC:	445542.00 5031370.00 UTM83 4	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet	SC:	18-May-2021 00:			Zone: East83: North83: Org CS:	445542.00 5031370.00 UTM83	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Loc Method I	sc: ted:	-	:00:00 ter Well Reco	ord	Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	445542.00 5031370.00 UTM83 4 margin of error : 30 m - 100 m	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis	sc: ted: Desc: trce Date: t Location s t Location i sion Comm	on Wat Source: Method:		ord	Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	445542.00 5031370.00 UTM83 4 margin of error : 30 m - 100 m	
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	sc: ted: Desc: trce Date: t Location s t Location i sion Comm	on Wat Source: Method:		ord	Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	445542.00 5031370.00 UTM83 4 margin of error : 30 m - 100 m	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complex Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con Links Bore Hole ID: Depth M:	sc: ted: Desc: trce Date: t Location i sion Comm nment:	on Wat Source: Method: ent: 1008704490		ord	Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Tag No: Contractor:	445542.00 5031370.00 UTM83 4 margin of error : 30 m - 100 m	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complex Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con Links Bore Hole ID: Depth M: Year Comple	sc: ted: Desc: trce Date: t Location I sion Comm nment:	on Wat Source: Method: ient:		ord	Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Tag No:	445542.00 5031370.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	sc: ted: Desc: trce Date: t Location I sion Comm nment:	on Wat Source: Method: ent: 1008704490 2021		ord	Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Tag No: Contractor: Path:	445542.00 5031370.00 UTM83 4 margin of error : 30 m - 100 m wwr A303029 7241	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Ref No:		0354-9BDV	/N7		Discharger Report:	
Site No:					Material Group:	
ncident Dt:		2013/09/09			Health/Env Conseq:	
Year:					Client Type:	•• • • • • • •
ncident Cause		Leak/Break			Sector Type:	Motor Vehicle
ncident Event:		15			Agency Involved: Nearest Watercourse:	
Contaminant C Contaminant N		15 MOTOR OI	1		Site Address:	N/B King Edward St. opposite of 290 Catca
	ame.		L		Sile Address.	St.
Contaminant L	imit 1:				Site District Office:	0.
Contam Limit F	Freq 1:				Site Postal Code:	
Contaminant U	-				Site Region:	
Environment In	mpact:	Confirmed			Site Municipality:	Ottawa
Vature of Impa		Other Impa	ct(s)		Site Lot:	
Receiving Med					Site Conc:	
Receiving Env:					Northing:	
MOE Response		No Field Re	esponse		Easting:	
Dt MOE Arvl or		2012/00/02			Site Geo Ref Accu:	
MOE Reported		2013/09/09			Site Map Datum: SAC Action Class:	Land Spills
Dt Document C ncident Reaso		Unknown /	N/A		SAC Action Class: Source Type:	Land Spills
Site Name:	<i></i>		Roadway <unoffi< td=""><td></td><td>Source Type.</td><td></td></unoffi<>		Source Type.	
Site Name. Site County/Dis	strict <sup>.</sup>	N				
Site Geo Ref M						
ncident Summ		Р	rivate vehicle: mo	otor oil to cb		
Contaminant G	Qty:	0	other - see incide	ent description		
<u>62</u> 1	1 of 1		SW/216.1	57.9 / 4.75		ww
		7004470			ON	
Nell ID:	<b>N</b> =4=-	7391173			Flowing (Y/N):	
Construction D Jse 1st:	Jate:				Flow Rate:	Yes
Jse 1st. Jse 2nd:					Data Entry Status: Data Src:	les
Final Well Stat					Date Received:	29-Jun-2021 00:00:00
					Selected Flag:	TRUE
water ivde:					Abandonment Rec:	
	al:					7241
Casing Materia	al:	Z361160			Contractor:	
Casing Materia Audit No:	al:	Z361160 A302948			Contractor: Form Version:	7
Casing Materia Audit No: Fag:						
Casing Materia Audit No: Fag: Constructn Me					Form Version:	
<i>Vater Type:</i> Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi	thod:				Form Version: Owner:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi	thod: ilty:				Form Version: Owner: County:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Well Depth:	ethod: ilty: ock:				Form Version: Owner: County: Lot: Concession: Concession Name:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be	ethod: ilty: ock:				Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate:	ethod: ilty: ock: edrock:				Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le	ethod: ilty: ock: edrock:				Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy:	ethod: ilty: ock: edrock:	A302948			Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality:	ethod: ilty: ock: edrock:	A302948	OTTAWA CITY		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m):	ethod: ilty: ock: edrock: evel:	A302948	)TTAWA CITY		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: Bore Hole Info: Bore Hole ID:	ethod: ilty: ock: edrock: evel:	A302948	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: Bore Hole Info Dore Hole ID: DP2BR:	thod: ilty: ock: edrock: evel: <u>rmation</u>	A302948 C	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Wate: Le Clear/Cloudy: Municipality: Site Info:	thod: ilty: ock: edrock: evel: <u>rmation</u>	A302948 C	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevation:	7 OTTAWA-CARLETON
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB:	nthod: ilty: ock: edrock: evel: <u>rmation</u>	A302948 C	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc: Zone:	7 OTTAWA-CARLETON
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc	nthod: ilty: ock: edrock: evel: <u>rmation</u>	A302948 C	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc: Zone: East83:	7 OTTAWA-CARLETON 18 445558.00
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Dpen Hole:	nthod: ilty: ock: edrock: evel: <u>rmation</u>	A302948 C	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc: Zone: East83: North83:	7 OTTAWA-CARLETON 18 445558.00 5031353.00
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Vell Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Aunicipality: Site Info: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Dpen Hole: Cluster Kind:	ethod: ilty: ock: edrock: evel: rmation	A302948 C	-		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc: Zone: East83: North83: Org CS:	7 OTTAWA-CARLETON 18 445558.00 5031353.00 UTM83
Casing Materia Audit No: Fag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Well Depth: Dverburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status:	ethod: ilty: ock: edrock: evel: rmation	A302948 C	9		Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	7 OTTAWA-CARLETON 18 445558.00 5031353.00 UTM83 4

Мар Кеу	Numbe Record			Site		DB	
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:							
<u>Links</u>							
Bore Hole ID Depth M:	-	100870452	29		Tag No: Contractor:	A302948 7241	
Year Comple		2021 2021/05/18	<b>b</b>		Path: Latitude:	45.4335793521521	
Well Comple Audit No:	ieu Di.	Z361160	)		Longitude:	-75.6960238740819	
<u>63</u>	1 of 1		SW/217.2	57.9/4.76	•		BORE
					ON		
Borehole ID:		613644			Inclin FLG:	No	
OGF ID:		215514875	5		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use: Completion I	Datas	JUL-1971			Primary Name: Municipality:		
Static Water		5.4			Lot:		
Primary Wate		5.1			Township:		
Sec. Water U					Latitude DD:	45.433839	

Longitude DD:

Location Accuracy:

UTM Zone:

Easting:

Northing:

Accuracy:

-75.696632

18

445511

5031382

Not Applicable

### Borehole Geology Stratum

Total Depth m:

Depth Ref:

Depth Elev:

Drill Method:

Concession: Location D: Survey D: Comments:

133

Orig Ground Elev m:

DEM Ground Elev m:

Elev Reliabil Note:

10.7

57.2

57.2

Ground Surface

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Description	218395971 1.5 1.6 Red Bedrock <b>n:</b> ROCK. WEATHERED.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Depositional Gen:
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Description	218395975 6.2 7.7 Bedrock Limestone BEDROCK. WATER STABLE AT 169.9	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratt Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	-	218395976 7.7 9.2 Bedrock Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material D Stratum Descr			EDROCK.			
Geology Stratu Top Depth:		218395970 0			Mat Consistency: Material Moisture:	
Bottom Depth: Material Color: Material 1: Material 2:		1.5 Sand			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material D	•				Geologic Period: Depositional Gen:	
Stratum Descr Geology Stratu Top Depth:	•	A 218395977 9.2	RTIFICIAL.		Mat Consistency: Material Moisture:	
Bottom Depth: Material Color: Material 1:		10.7 Bedrock			Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 2: Material 3: Material 4:		Limestone			Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material D Stratum Descr	•	В			000000700180SE. BEDROO runcated [Stratum Descriptic	CK. 00000 022 00040 020 0 **Note: Many record m] field.
Geology Stratu Top Depth:	ım ID:	218395972 1.6			Mat Consistency: Material Moisture:	
Bottom Depth: Material Color:		3.1			Material Texture: Non Geo Mat Type:	
<i>Material 1: Material 2: Material 3: Material 4:</i>		Bedrock Limestone			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material D Stratum Descr			EDROCK.			
Geology Stratu Top Depth: Bottom Depth:		218395973 3.1 4.6			Mat Consistency: Material Moisture: Material Texture:	
Material Color: Material 1: Material 1:		Bedrock Limestone			Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4:					Geologic Period: Depositional Gen:	
Gsc Material D Stratum Descr	•		EDROCK.			
Geology Stratı Top Depth: Bottom Depth: Material Color:		218395974 4.6 6.2			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 1: Material 2: Material 3:		Bedrock Limestone			Geologic Formation: Geologic Group: Geologic Period:	
Material 4: Gsc Material D Stratum Descr	•		EDROCK.		Depositional Gen:	

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Source						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Su Geologi 1956-19 H	cal Survey of Canac 172 Urban Geology A File: OTTAWA2.tb	utomated Informati tt RecordID: 06152	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 20 NTS_Sheet: 31G05G complete description of mate	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties.	
Source List						
Source Identifier: Source Type: Source Date: Scale or Resoluti Source Name: Source Originato	Data Su 1956-19 <b>on:</b> Varies	)72		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>64</u> 1 o	f 1	SW/222.4	57.9 / 4.75	ON		www
Well ID: Construction Date Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Metho Elevation (m): Elevatin Reliability Depth to Bedrock Well Depth: Overburden/Bedr Pump Rate: Static Water Leve Clear/Cloudy: Municipality: Site Info:	Z36116 A30295 od: r: c: r: rock:	1		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 29-Jun-2021 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc Elevrc Desc: Location Source I Improvement Loc Source Revision	1008704 18-May- :: Date: sation Source: sation Method:	4526 -2021 00:00:00 on Water Well Re	cord	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445570.00 5031341.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Supplier Con	nment:						
<u>Links</u>							
Bore Hole ID: Depth M:		100870452	26		Tag No: Contractor:	A302957 7241	
Year Comple		2021			Path:	45,400,4700700,400	
Well Complet Audit No:	ted Dt:	2021/05/18 Z361161	5		Latitude: Longitude:	45.4334722799433 -75.6958691418051	
<u>65</u>	1 of 1		SW/223.6	57.8 / 4.71	ON		BORE
Borehole ID:		613647			Inclin FLG:	No	
OGF ID:		215514878	}		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:	Deter	MAR-1973			Primary Name: Municipality:		
Completion L Static Water		5.4			Municipality: Lot:		
Primary Water		5.4			Township:		
Sec. Water U					Latitude DD:	45.433927	
Total Depth n	n:	-999			Longitude DD:	-75.696889	
Depth Ref:		Ground Su	rface		UTM Zone:	18	
Depth Elev:					Easting:	445491	
Drill Method:		57.0			Northing:	5031392	
Orig Ground Elev Reliabil		57.2			Location Accuracy: Accuracy:	Not Applicable	
DEM Ground		57.3			Accuracy.	Not Applicable	
Concession:		01.0					
Location D: Survey D:							
Comments:							
	ology Strat	<u>tum</u>					
<u>Borehole Geo</u> Geology Stra		<u>tum</u> 218395988	3		Mat Consistency:		
<u>Borehole Geo</u> Geology Stra Top Depth:	atum ID:	218395988 3.2	3		Material Moisture:		
<u>Borehole Geo</u> Geology Stra Top Depth: Bottom Deptl	atum ID: h:	218395988	3		Material Moisture: Material Texture:		
<u>Borehole Geo</u> Geology Stra Top Depth: Bottom Depth Material Colo	atum ID: h:	218395988 3.2 4.7	3		Material Moisture: Material Texture: Non Geo Mat Type:		
<u>Borehole Geo</u> Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	atum ID: h:	218395988 3.2 4.7 Bedrock	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
<u>Borehole Geo</u> Geology Stra Top Depth: Bottom Depth Material Colo	atum ID: h:	218395988 3.2 4.7	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	atum ID: h:	218395988 3.2 4.7 Bedrock	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: h: pr: Descriptio	218395988 3.2 4.7 Bedrock Limestone			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2:	atum ID: h: pr: Descriptio	218395988 3.2 4.7 Bedrock Limestone	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	atum ID: h: or: Descriptio cription:	218395988 3.2 4.7 Bedrock Limestone	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	atum ID: h: pr: Descriptio cription: atum ID:	218395988 3.2 4.7 Bedrock Limestone <b>m:</b> 218395986 0	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth	atum ID: h: or: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo	atum ID: h: or: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone <b>m:</b> 218395986 0	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	atum ID: h: or: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone <b>Dr:</b> 218395986 0 1.7	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2:	atum ID: h: or: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone 07: 218395986 0 1.7 Sand	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	atum ID: h: or: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone 0n: 218395986 0 1.7 Sand Brick fragm	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	ntum ID: h: pr: Descriptio cription: ntum ID: h: pr:	218395988 3.2 4.7 Bedrock Limestone 07: E 218395986 0 1.7 Sand Brick fragm Clay	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	ntum ID: h: pr: Descriptio cription: ntum ID: h: pr: Descriptio	218395988 3.2 4.7 Bedrock Limestone 0 1.7 Sand Brick fragm Clay 0	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Dest Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Dest	atum ID: h: pr: Descriptio cription: atum ID: h: pr: Descriptio cription:	218395988 3.2 4.7 Bedrock Limestone 0 1.7 Sand Brick fragm Clay 0	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 1 Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra	atum ID: h: pr: Descriptio cription: atum ID: h: pr: Descriptio cription:	218395988 3.2 4.7 Bedrock Limestone 0 218395986 0 1.7 Sand Brick fragm Clay	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen:		
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Dest Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth	atum ID: h: pr: Description: atum ID: h: pr: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone 0 1.7 Sand Brick fragm Clay 0 218395987	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture:		
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	atum ID: h: pr: Description: atum ID: h: pr: Descriptio cription: atum ID: h:	218395988 3.2 4.7 Bedrock Limestone 0 1.7 Sand Brick fragm Clay 0 218395987 1.7	BEDROCK.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4:		Limestone			Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Des			EDROCK.			
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	th: or: I Description	В			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DROCK. STABLE AT 169.9 ment have a truncated [Strat	FEET.BEDROCK. BEDROCK. 00000 01 **Note: um Description] field.
Source Type Source Orig Source Date Confidence: Observatio: Source Nam Source Deta Confiden 1:	e:	1956-1972 H U Fi	Survey of Canada rban Geology Auto ile: OTTAWA2.txt F	RecordID: 06155	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of materi	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List Source Ident Source Type Source Date Scale or Res Source Nam Source Origi	: : :olution: e:				Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>66</u> Order No: Status: Report Type	1 of 1	201807182 C Custom Rep	-	57.9 / 4.75	145 Cathcart Street Ottawa ON K1N Nearest Intersection: Municipality: Client Prov/State:	ON
Report Pate: Report Date: Date Receive Previous Sit Lot/Building Additional Ir	ed: e Name: Size:	10-AUG-18 18-JUL-18			Search Radius (km): X: Y:	.25 -75.696054 45.433498
<u>67</u>	1 of 1		SSE/226.1	56.9/3.76	187 Bruyère Street Ottawa ON K1N 7H1	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	201807182 C Custom Rej 10-AUG-18 18-JUL-18			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.692679 45.43387

Мар Кеу	Numbe Record		Elev/Diff m) (m)	Site		DB		
<u>68</u>	1 of 1	SSW/226.5	57.8 / 4.67	DONNA KEARNS TE) 146 DALHOUSIE ST OTTAWA ON K1N 7C	-	SCT		
Established. Plant Size (f Employmen	t²):	1981 0 5						
<u>Details</u> Description: SIC/NAICS (		WOMEN'S, MIS 2335	SES', AND JUNIOR	S' DRESSES				
Description: SIC/NAICS Code:		WOMEN'S, MIS 2337	WOMEN'S, MISSES', AND JUNIORS' SUITS, SKIRTS, AND COATS 2337					
Description: SIC/NAICS Code:		WOMEN'S, MIS 2339	WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR, NOT ELSEWHERE CLASSIFIED 2339					
Description: SIC/NAICS Code:		Cut and Sew Cl 315210	Cut and Sew Clothing Contracting 315210					
Description: SIC/NAICS Code:		Women's and G 315233	Women's and Girls' Cut and Sew Dress Manufacturing 315233					
Description: SIC/NAICS Code:		Women's and G 315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing 315234					
Description: SIC/NAICS (		Other Women's 315239	and Girls' Cut and S	ew Clothing Manufacturing				
<u>69</u>	1 of 1	ESE/227.0	56.6 / 3.45	153 King Edward Ave Ottawa ON K1N	nue	EHS		
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: e Name: Size:	20180718274 C Custom Report 10-AUG-18 18-JUL-18		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.690575 45.434829			
<u>70</u>	1 of 1	SSW/229.6	57.9 / 4.76	City of Ottawa 145 Cathcart St Ottawa ON K1N5B8		GEN		
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion:	ON7658470 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		221 L Light fuels						

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>71</u>	1 of 1		W/229.8	54.0 / 0.84	ON	BORE
D		040000			-	Ne
Borehole ID: OGF ID:		848068 21558972	20		Inclin FLG: SP Status:	No
						Initial Entry
Status:		Decommi Borehole	ssioned		Surv Elev:	No No
Type:			vicel/Coolegical Inve	atigation	Piezometer:	INU
Use: Completion I	Data	07-MAR-	nical/Geological Inve	sugation	Primary Name:	
Static Water		UT-WAR-	1902		Municipality:	LOT O
					Lot:	NEPEAN
Primary Wate					Township:	
Sec. Water U		45			Latitude DD:	45.436051
Total Depth I	m:	15 Oracinal 0			Longitude DD:	-75.698151
Depth Ref:		Ground S	ourrace		UTM Zone:	18
Depth Elev:		Deriver			Easting:	445394
Drill Method:		Boring			Northing:	5031629
Orig Ground		59.1			Location Accuracy:	
Elev Reliabil					Accuracy:	Within 10 metres
DEM Ground		59.3		_		
Concession:			BROKEN FRONT	3		
Location D:						
Survey D: Comments:						
<u>Borehole Ge</u>	ology Stratu	<u>ım</u>				
Geology Stra	atum ID:	6559830			Mat Consistency:	Loose
Top Depth:	-	0			Material Moisture:	
Bottom Dept		.9			Material Texture:	
Material Colo	or:	Grey-Brov	wn		Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:		Gravel			Depositional Gen:	
Gsc Material	•	1:				
Stratum Des	cription:				WN SILTY SAND WITH GRA m Description] field.	AVEL (FILL) **Note: Many records provided by t
Geology Stra	atum ID:	6559831			Mat Consistencv:	
Top Depth:		.9			Material Moisture:	
Bottom Dept	h:	.o 15			Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Limeston	e		Geologic Group:	
Material 3:		Shale	-		Geologic Period:	
Material 4:		Shalo			Depositional Gen:	
Gsc Material	Description	) <i>-</i>			Depositional Gen.	
Stratum Des	•		FRACTURED TO E	ELEV. 187 HEAL		EBEDROCK WEATHERED AND PARTLY ELEV. 178 TO 172 **Note: Many records n] field.
					· · · · ·	
72	1 of 1		W/231.0	54.0 / 0.84		BORE

<u>12</u> 1 of 1	W/231.0 54.070.84	ON		BORE
Borehole ID:	848069	Inclin FLG:	No	
OGF ID:	215589723	SP Status:	Initial Entry	
Status:	Decommissioned	Surv Elev:	No	
Type:	Borehole	Piezometer:	No	
Use:	Geotechnical/Geological Investigation	Primary Name:		
Completion Date:	08-MAR-1962	Municipality:		
Static Water Level:		Lot:	LOT O	
Primary Water Use:		Township:	NEPEAN	
Sec. Water Use:		Latitude DD:	45.435979	
Total Depth m:	15.2	Longitude DD:	-75.698176	

Rec	nber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Depth Ref: Depth Elev:	Ground S	Surface		UTM Zone: Easting:	18 445392	
Drill Method:	Boring			Northing:	5031621	
Orig Ground Elev n	•			Location Accuracy:	0001021	
Elev Reliabil Note:				Accuracy:	Within 10 metres	
DEM Ground Elev r	<b>n:</b> 58.9			Accuracy.	Within To metres	
Concession:	<b>n.</b> 00.0	BROKEN FRONT	C			
Location D:		BROKENTROM	0			
Survey D: Comments:						
Borehole Geology	<u>Stratum</u>					
Geology Stratum IL	<b>):</b> 6559832			Mat Consistency:	Loose	
Top Depth:	0			Material Moisture:		
Bottom Depth:	.9			Material Texture:		
Material Color:	Grey-Bro	own		Non Geo Mat Type:		
Material 1:	Fill			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:	Silt			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Descr	iption:			•		
Stratum Descriptio		LOOSE GREY-BR [Stratum Description		D (FILL) **Note: Many recor	ds provided by the department hav	ve a truncate
Geology Stratum IL	<b>):</b> 6559833			Mat Consistency:		
Top Depth:	.9			Material Moisture:		
Bottom Depth:	15.2			Material Texture:		
Material Color:	Grey			Non Geo Mat Type:		
Material 1:	Bedrock			Geologic Formation:		
Material 2:	Limestor	ne		Geologic Group:		
Material 2: Material 3:	Limeston Shale	1e		Geologic Group: Geologic Period:		
		1e				
Material 3: Material 4: Gsc Material Descr	Shale			Geologic Period: Depositional Gen:		
Material 3: Material 4: Gsc Material Descr	Shale	INTERBEDDED D	-	Geologic Period: Depositional Gen: STONE AND BLACK SHALI	E BEDROCK WEATHERED AND the department have a truncated [	
Material 3: Material 4: Gsc Material Descr	Shale iption: n:	INTERBEDDED D FRACTURED TO	-	Geologic Period: Depositional Gen: STONE AND BLACK SHALI		Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1	Shale iption: n:	INTERBEDDED D FRACTURED TO Description] field.	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by		Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID:	Shale <i>iption:</i> n: 7370179	INTERBEDDED D FRACTURED TO Description] field.	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by ON Flowing (Y/N):		Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID:	Shale <i>iption:</i> n: 7370179	INTERBEDDED D FRACTURED TO Description] field.	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by ON Flowing (Y/N): Flow Rate:	the department have a truncated [	Stratum
Material 3:         Material 4:         Gsc Material Descr         Stratum Description         1         73       1 of 1         Well ID:         Construction Date:         Jse 1st:	Shale <i>iption:</i> n: 7370179	INTERBEDDED D FRACTURED TO Description] field.	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by ON Flowing (Y/N):		Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd:	Shale <i>iption:</i> n: 7370179	INTERBEDDED D FRACTURED TO Description] field.	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALL Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status:	the department have a truncated [	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type:	Shale <i>iption:</i> n: 7370179	INTERBEDDED D FRACTURED TO Description] field.	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALI Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	the department have a truncated [	
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Nell ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Nater Type: Casing Material:	Shale iption: n: 7370179	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALI Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE	Stratum
Vaterial 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Nell ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Nater Type: Casing Material: Audit No:	Shale <i>iption:</i> n: 7370179	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALI Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Jse 1st: Jse 1st: Jse 2nd: Final Well Status: Nater Type: Casing Material: Audit No: Fag:	Shale <i>iption:</i> 7370179 Z345911	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALI Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Jse 1st: Jse 2nd: Final Well Status: Nater Type: Casing Material: Audit No: Tag: Constructn Method	Shale <i>iption:</i> 7370179 Z345911	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALI Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3:         Material 4:         Gsc Material Descr         Stratum Description <u>73</u> 1 of 1         Construction Date:         Use 1st:         Use 2nd:         Final Well Status:         Water Type:         Casing Material:         Audit No:         Fag:         Construction Method         Elevation (m):	Shale <i>iption:</i> 7370179 Z345911	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALI Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description 73 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method Elevation (m): Elevatn Reliabilty:	Shale <i>iption:</i> 7370179 Z345911	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALL Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Methoo Elevation (m): Elevatn Reliabilty: Depth to Bedrock:	Shale <i>iption:</i> 7370179 Z345911	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALL Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:	Shale <i>iption:</i> n: 7370179 Z345911 <i>:</i>	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3: Material 4: Gsc Material Descr Stratum Description <u>73</u> 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Methoo Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock	Shale <i>iption:</i> n: 7370179 Z345911 <i>:</i>	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by N Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3: Material 4: Gsc Material Description Stratum Description Tage 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method Elevation (m): Elevaton Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedroc	Shale <i>iption:</i> n: 7370179 Z345911 <i>:</i> <i>:</i> <i>:</i>	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by N Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3: Material 4: Gsc Material Description Stratum Description Tage 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Methoo Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Diverburden/Bedroc Pump Rate: Static Water Level:	Shale <i>iption:</i> n: 7370179 Z345911 <i>:</i> <i>:</i> <i>:</i>	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum
Material 3: Material 4: Ssc Material Description Stratum Description Tage 1 of 1 Nell ID: Construction Date: Jse 2nd: Final Well Status: Nater Type: Casing Material: Audit No: Tag: Constructn Method Elevation (m): Elevaton Reliability: Depth to Bedrock: Nell Depth: Dverburden/Bedrock	Shale <i>iption:</i> n: 7370179 Z345911 <i>:</i> <i>:</i> <i>:</i>	INTERBEDDED D FRACTURED TO Description] field. NW/233.2	ELEV. 190 **Note	Geologic Period: Depositional Gen: STONE AND BLACK SHALE Many records provided by N Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	the department have a truncated [ Yes 13-Oct-2020 00:00:00 TRUE 3749 7	Stratum

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	100849634					
Cluster Killa:		0		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445582.00 5031845.00 UTM83 4	
Date Completed:	22-Sep-202	20 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks: Loc Method Desc: Elevrc Desc: Location Source I Improvement Loca Improvement Loca Source Revision C Supplier Commen	Date: ation Source: ation Method: Comment:	n Water Well Rec	ord	Location Method:	wwr	
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed: Well Completed D Audit No:	100849634 2020 <b>ht:</b> 2020/09/22 Z345911			Tag No: Contractor: Path: Latitude: Longitude:	3749 45.4380095030666 -75.6957714835233	
<u>74</u> 1 of	F 1	NNW/234.3	48.1 / -4.99	Park at King Edward & River Ottawa ON	Sussex Dr along Rideau	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Nan Lot/Building Size: Additional Info Or				Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.3 -75.694945 45.43835	
<u>75</u> 1 of	2	SSE/237.5	57.2 / 4.07	OTTAWA COMMUNITY 181 BRUYERE STREE OTTAWA ON K1N 5E2	Τ	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u>	ON3159454 As of Jul 20 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
Waste Class: Waste Class Desc		51 L Vaste oils/sludges	(petroleum based)			
<u>75</u> 2 of	2	SSE/237.5	57.2 / 4.07	OTTAWA COMMUNITY 181 BRUYERE STREE OTTAWA ON K1N 5E2	Т	GEN
Generator No: SIC Code:	ON3159454	4		Status: Co Admin:	Registered	

erisinfo.com | Environmental Risk Information Services

Map Key Num Reco	ber of Direction/ Dirds Distance (r	Elev/Diff n) (m)	Site		DB
SIC Description: Approval Years: PO Box No: Country:	As of Jan 2021 Canada		Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 L Waste oils/sludg	ges (petroleum base	d)		
<u>76</u> 1 of 1	S/241.1	57.9 / 4.79	BREWERS WAREHO BREWERS RETAIL S STREET OTTAWA ON K1N 70	STORE 157 DALHOUSIE	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0273401 0000 *** NOT DEFINED *** 86,87,88,89,90,92,93,94		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
77 1 of 1	W/244.2	53.8 / 0.68	PCL CONSTRUCTO	RS CANADA INC	EASR
			ON		
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Type: SWP Area Name: PDF URL: PDF Site Location:	R-009-7112307371 REGISTERED 2020-05-22 EASR MOFA Water Taking - Constructi EASR-Water Ta Rideau Valley	on Dewatering aking - Construction	MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: Dewatering	Ottawa 45.43555556 -75.69833333	
78 1 of 1	W/246.1	54.9 / 1.76	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m Elev Reliabil Note: DEM Ground Elev m Concession: Location D: Survey D: Comments:			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.435358 -75.698313 18 445381 5031552 Not Applicable	

	Record	r of s	Direction/ Distance (n	Elev/Diff n) (m)	Site	1
Borehole Geo	ology Strat	<u>um</u>				
Geology Strat	tum ID:	21839611 <sup>,</sup>	1		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth	h:	1			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	fill
Gsc Material I Stratum Desc	-		FILL.			
Coology Stra	tum ID:	21020611	0		Mat Consistency	Donao
Geology Strat	tum ID:	218396112	2		Mat Consistency:	Dense
Top Depth:	h.,	1			Material Moisture: Material Texture:	
Bottom Depth Material Color		Grov				
	<i>ı</i> .	Grey Bedrock			Non Geo Mat Type: Geologic Formation:	
<i>Material 1:</i> Material 2:		Limestone			Geologic Formation: Geologic Group:	
Material 2. Material 3:		Shale			Geologic Period:	
Material 3:		Onalo			Depositional Gen:	
Gsc Material I	Descriptio	n:			Dopoonional Com	
Stratum Desc		E				IED. DENSE. BEDROCK. 00000 030 00050 0 ted [Stratum Description] field.
<u>Source</u>						
Source Type:	,	Data Surve			Source Appl:	Spatial/Tabular
		Geological	I Survey of Cana	ada	Source Iden:	1
Source Orig:						
•		1956-1972			Scale or Res:	Varies
Source Date:					Scale or Res: Horizontal:	Varies NAD27
Source Orig: Source Date: Confidence: Observatio:						
Source Date: Confidence: Observatio:		1956-1972 I	2 Urban Geology /	Automated Information	Horizontal: Verticalda: on System (UGAIS)	NAD27
Source Date: Confidence: Observatio: Source Name Source Detail		1956-1972 I	2 Urban Geology /	Automated Information	Horizontal: Verticalda:	NAD27
Source Date: Confidence: Observatio: Source Name Source Detail		1956-1972 I	2 Urban Geology /	Automated Information	Horizontal: Verticalda: on System (UGAIS)	NAD27
Source Date: Confidence:		1956-1972 I	2 Urban Geology /	Automated Information	Horizontal: Verticalda: on System (UGAIS)	NAD27
Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1: Source List	ls:	1956-1972 	2 Urban Geology /	Automated Information	Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G	NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1: <u>Source List</u> Source Identi	ls: ifier:	1956-1972 I	2 Urban Geology File: OTTAWA2	Automated Information	Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G Horizontal Datum:	NAD27 Mean Average Sea Level NAD27
Source Date: Confidence: Dbservatio: Source Name Source Detail Confiden 1: <u>Source List</u> Source Identi Source Type:	ls: ifier:	1956-1972 I I Data Surve	2 Urban Geology File: OTTAWA2 ey	Automated Information	Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G Horizontal Datum: Vertical Datum:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Source Date: Confidence: Dbservatio: Source Name Source Detail Confiden 1: <u>Source List</u> Source Identi Source Identi Source Type: Source Date:	ls: fier:	1956-1972 I I Data Surve 1956-1972	2 Urban Geology File: OTTAWA2 ey	Automated Information	Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G Horizontal Datum:	NAD27 Mean Average Sea Level NAD27
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Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:		59	BROKEN FRONT	С	Accuracy:	Within 10 metres
Borehole Geo	ology Stratu	<u>ım</u>				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	h: r: Description		INTERBEDDED D FRACTURING TC	ELEV. 184 UNHE TURES ELEV. 149	EALED VERTICAL FRACTU	E BEDROCK, SLIGHT WEATHERING AND JRES ELEV. 166.5 TO 164.5, POORLY HEALEI ords provided by the department have a truncated
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	h: r:	6559834 0 .5 Fill			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc	•		ROADWAY FILL *	*Note: Many recor	ds provided by the departm	nent have a truncated [Stratum Description] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: r: Description				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: FILL) **Note: Many records	Compact provided by the department have a truncated
80	1 of 1		SW/249.2	58.0 / 4.91		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/H	atus: ial: lethod: : bilty: rock:	7391174 Z361162 A302956			ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	Yes 29-Jun-2021 00:00:00 TRUE 7241 7 OTTAWA-CARLETON

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:	evel:	OTTAWA CITY		Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	ormation					
	ed: 18-May esc: ce Date: Location Source: Location Method: on Comment:	4532 -2021 00:00:00 on Water Well Recc	ord	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445563.00 5031315.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Links</u>						
Bore Hole ID:	100870	4532		Tag No:	A302956	

Bore Hole ID:	1008704532	Tag No:	A302956
Depth M:		Contractor:	7241
Year Completed:	2021	Path:	
Well Completed Dt:	2021/05/18	Latitude:	45.43323771975
Audit No:	Z361162	Longitude:	-75.695955751352

# Unplottable Summary

# Total: 39 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY - PT.LOT O, CONC. D	SUSSEX DRIVE	OTTAWA CITY ON	
CA	OTTAWA CITY - PT. LOT O, CONC. D	SUSSEX DR., CITY HALL S.W.M.	OTTAWA CITY ON	
CA	OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D	KING EDWARD AVENUE	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	UNION ST. SAN.SEWER (OVERFLOW)	OTTAWA CITY ON	
СА	Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
СА	(Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
CA	City of Ottawa	King Edward Avenue	Ottawa ON	
СА	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
СА	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge)	Ottawa ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DRIVE	OTTAWA CITY ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DR. AT THE LOOKOUT	OTTAWA CITY ON	
CFOT	ROCKLIFFE BOATHOUSE MARINE INC.	SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA	ON	
DTNK	Rockcliffe Boathouse Marine Inc.	Sussex Dr., Lot Gore Concession 1	OTTAWA ON	
DTNK	ROCKLIFFE BOATHOUSE MARINE INC.	SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA	ON	

ECA	City of Ottawa	Sussex Drive and King Edward Avenue	Ottawa ON	K1S 5K2
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon	Corporation	Ottawa ON	K1Z 1G3
ECA	Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors	(Pacific) Inc. East Portal Limits to Hurdmand East Transitway	Ottawa ON	K1Z 1G3
ECA	City of Ottawa	Sussex Dr St. Patrick Street to King Edward Avenue and Union Street	Ottawa ON	K2G 6J8
EHS		Boteler Street	Ottawa ON	
GEN	SEGUIN MORRIS INC.	UNION STREET	OTTAWA ON	K1M 1P4
LIMO		Lot O BROKEN FRONT D NEPEAN Ottawa	ON	
NEES		Marina Ottawa Rowin Club , Sussex Drive	Ottawa ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	PRIVATE OWNER	KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	UNKNOWN	MARINA AT BASE OF SUSSEX DRIVE	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	UNKNOWN	UNION STREET & STANLEY PARK MINTO BRIDGE/RIDEAU RIVER	OTTAWA CITY ON	
SPL	PCL Constructors Canada Inc.		Ottawa ON	
SPL	Waste Management of Canada Corporation	DALHOUSIE STREET BETWEEN BESSERER AND YORK <unofficial></unofficial>	Ottawa ON	
SPL	BUS	SUSSEX ST, OTTAWA IN FRONT OF WAR MUSEUM MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	KOA 1L0

# **Unplottable Report**

#### Site: OTTAWA CITY - PT.LOT O, CONC. D SUSSEX DRIVE OTTAWA CITY ON

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

3-1813-91-91 12/3/1991 Municipal sewage Approved

#### OTTAWA CITY - PT. LOT O, CONC. D Site: SUSSEX DR., CITY HALL S.W.M. OTTAWA CITY ON

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

3-0993-92-92 8/14/1992 Municipal sewage Approved

#### Site: OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D KING EDWARD AVENUE OTTAWA CITY ON

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

7-1467-91-91 12/2/1991 Municipal water Approved

OTTAWA CITY, DESIGN & CONSTRUCTION DIV.

UNION ST. SAN.SEWER (OVERFLOW) OTTAWA CITY ON

3-0433-99-

Certificate #:

Site:

Order No: 22102401330

Database:

CA

Database: CA

Database: CA

CA



Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 99 7/5/1999 Municipal sewage Approved

#### <u>Site:</u> Ward 13 Rideau-Rockcliffe Sussex Drive, MacKay to Princess/Rideau Gate Ottawa ON

7829-5A2L9N Certificate #: Application Year: 02 5/13/02 Issue Date: Approval Type: Municipal & Private sewage Status: Approved Application Type: New Certificate of Approval Client Name: City of Ottawa 110 Laurier Avenue West **Client Address:** Client City: City of Ottawa Client Postal Code: K1P 1J1 **Project Description:** Install Storm Sewers on Sussex Drive Contaminants: **Emission Control:** 

#### <u>Site:</u> (Ward 13 Rideau-Rockcliffe Sussex Drive, MacKay to Princess/Rideau Gate Ottawa ON

Certificate #: 5184-5A2LF4 Application Year: 02 Issue Date: 5/13/02 Municipal & Private water Approval Type: Approved Status: Application Type: New Certificate of Approval Client Name: City of Ottawa **Client Address:** 110 Laurier Avenue West **Client City:** City of Ottawa Client Postal Code: K1P 1J1 Project Description: Install Watermains on Sussex Drive Between MacKay & Rideau Gate Contaminants: **Emission Control:** 

#### <u>Site:</u> City of Ottawa Sussex Drive (King Edward Ave. to Mackay St.) 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: 0949-5P3Q8B 2003 7/7/2003 Municipal and Private Sewage Works Approved CA

Database:

Database: CA

Database: CA

#### <u>Site:</u> City of Ottawa King Edward Avenue Ottawa ON

Certificate #: 1054-6RMQZT 2006 Application Year: Issue Date: 7/14/2006 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

#### <u>Site:</u> City of Ottawa Sussex Drive (King Edward Ave. to Mackay St.) 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:

Site:

Certificate #:

Application Year: Issue Date:

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

Approval Type: Status:

City of Ottawa

King Edward Ave Ottawa ON

2742-5KSKYE 2003 4/3/2003 Municipal and Private Sewage Works Approved

> Database: CA

<u>Site:</u> City of Ottawa King Edward Ave Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: 4067-7EPJYC 2008 5/16/2008 Municipal and Private Sewage Works Approved

Municipal and Private Sewage Works

4043-7PUT48 2009

4/8/2009

Approved

## Order No: 22102401330

#### Database: CA

Database: <mark>CA</mark>

> Database: CA

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

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

8343-6CWHXZ 2005 6/1/2005 Municipal and Private Sewage Works Approved

#### <u>Site:</u> ROCKCLIFFE BOATHOUSE LTD. SUSSEX DRIVE 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:** 

8-4087-91-8/14/1991 Industrial air Cancelled

91

EXHAUST FAN FOR KITCHEN STOVE

#### ROCKCLIFFE BOATHOUSE LTD. Site: SUSSEX DR. AT THE LOOKOUT OTTAWA CITY ON

8-4083-90-Certificate #: Application Year: 90 Issue Date: 6/14/1991 Industrial air Approval Type: Approved in 1991 Status: Application Type: Client Name: **Client Address: Client City:** Client Postal Code: COMMERCIAL KITCHEN HOOD VENTING FOR STOV **Project Description:** Odour/Fumes Contaminants: **Emission Control:** No Controls

#### Site: ROCKLIFFE BOATHOUSE MARINE INC. SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA ON

Licence No: **Registration No:**  Item Description: Instance Type:

Fuel Oil Tank

152

erisinfo.com | Environmental Risk Information Services

Database: СА

Database:

CA

Database: CA

CFOT

Database:

Posse File No: Facility Type: Fuel Type: Posse Reg No: Status Name: Distributor: Single Wall UST Tank Type: Letter Sent: Tank Size: 3784 Comments: Corrosion Protect: Tank Material: Steel 61235225 Instance No: Province: Inst Creation Date: 2/5/2009 Nbr: Inst Install Date: Context: FS Fuel Oil Tank 2/5/2009 Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: Site: Rockcliffe Boathouse Marine Inc. Database: DTNK Sussex Dr., Lot Gore Concession 1 OTTAWA ON **Delisted Commercial Fuel Oil** <u>Tanks</u> Licence No: Facility Type: **Registration No:** 200204-2539 Fuel Type: Posse File No: Corrosion Protection: Posse Reg No: NBR: c/o Shirley Kent Instance No: Contact Name: Status Name: Contact Address: Beechwood, P.O. 74073 Tank Type: Contact Address2: 1000 gal Tank Size: Contact Suite: Tank Material: Contact City: Ottawa Steel Tk Age(as of 05/1992): 18 yrs Contact Prov: ON Tank Address: Sussex Dr., Lot Gore Concession 1 Contact Postal: K1M 2H9 Instance Type: Province: Instance Creation Dt: Letter Sent: Instance Install Dt: Context: Item: Distributor: Eastview Fuel Comments: Item Desc: Device Instld Loc: Description: Original Source: CFOT Record Date: Up to Apr 2013 ROCKLIFFE BOATHOUSE MARINE INC. Site: Database: SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA ON DTNK Delisted Fuel Storage Tank

Instance No: Status:	61235225 Active	Creation Date: Overfill Prot Type:	7/5/2009 3:14:55 AM
Instance Type:		Facility Location:	SUSSEX DRIVE LOT GORE CONCESSION 1 OTTAWA K1M 2H9 ON CA
Fuel Type:		Piping SW Steel:	
Cont Name:		Piping SW Galvan:	
Capacity:	3784	Tanks SW Steel:	
Tank Material:	Steel	Piping Underground:	
Corrosion Prot:	Sacrificial anode	No Underground:	
Tank Type:	Single Wall UST	Max Hazard Rank:	NULL
	-		

Install Year: Facility Type: Device Installe Fuel Type 2:		JEL OIL TANK	Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1: Program Area 2:	NULL NULL NULL NULL	
Fuel Type 3: Item: Item Descriptic		Dil Tank	Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives:	NULL NULL NULL	
<i>Model:</i> Description:	NULL NULL		Years in Service: Created Date:	2.2 05-FEB-09	
Instance Creati Instance Instali Manufacturer:		009	Federal Device: Periodic Exempt: Statutory Interval:	NULL NULL NULL	
Serial No: ULC Standard: Quantity:	NULL NULL 1		Rcomnd Insp Interval: Rcommended Toler: Panam Venue Name:	NULL NULL NULL	
Unit of Measur Parent Fac Typ TSSA Base Scl	e: hed Cycle 1:	NULL	External Identifier:	NULL	
TSSA Base Scl Original Source Record Date:		NULL FST 31-MAY-2021			
	f Ottawa x Drive and King	g Edward Avenue Ottawa ON	K1S 5K2		Database. ECA
Approval No:		5PAH3N 07-09	MOE District:		
pproval Date: tatus:	Appro		City: Longitude:		
ecord Type:	ECA	lived	Latitude:		
ink Source:	IDS		Geometry X:		
SWP Area Nam	-		Geometry Y:		
Approval Type		ECA-Municipal Drinking Wa			
•••					
Project Type:		Municipal Drinking Water S	ystems		
Business Name	e:	City of Ottawa	and Avanue		
Address:		Sussex Drive and King Edw	ard Avenue		
Full Address:					
Full PDF Link: PDF Site Locat	ion:				
	avalin Construc ration Ottawa (	tors (Pacific) Inc., Dragados C DN K1Z 1G3	Canada, Inc., and EllisDon		Database. ECA
Approval No:		99NHUQ	MOE District:		
Approval Date:	2013-	08-07	City:		
Status:	Appro		Longitude:		
Record Type:	ECA		Latitude:		
ink Source:	IDS		Geometry X:		
SWP Area Nam			Geometry Y:		
Approval Type	:	ECA-MUNICIPAL AND PRI			
Project Type:		MUNICIPAL AND PRIVATE			
Business Name	e:	SNC-Lavalin Constructors (	Pacific) Inc., Dragados Canada, Inc., a	and EllisDon Corporation	
Address:					
Full Address:					
Full PDF Link: PDF Site Locat	ion:	https://www.accessenvironr	nent.ene.gov.on.ca/instruments/2982-	99JLHL-14.pdf	
		, EllisDon Corporation, and Si tal Limits to Hurdmand Fast Ti	NC-Lavalin Constructors ransitway Ottawa ON K1Z 1G3		Database ECA
(Pacili Approval No:	,	A9WGW3	MOE District:		
Annroval Date	2016-	05-24	City:		

City: Longitude: Latitude:

Geometry X: Geometry Y:

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name:

2016-05-24 Approved ECA IDS

154

Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Dragados Canada Inc., EllisDon Corporation, and SNC-Lavalin Constructors (Pacific) Inc. East Portal Limits to Hurdmand East Transitway

https://www.accessenvironment.ene.gov.on.ca/instruments/5370-A8BHCF-14.pdf

Site: City of Ottawa Sussex Dr St.	a Patrick Street to King Edward Avenue and L	Inion Street Ottawa ON K20	6J8	Database ECA
Approval No:	6683-99ERFR	MOE District:		
Approval Date:	2013-07-19	City:		
Status:	Approved	Longitude:		
Record Type:	ECA	Latitude:		
ink Source:	IDS	Geometry X:		
SWP Area Name:		Geometry Y:		
Approval Type:	ECA-MUNICIPAL AND PRIVATE			
Project Type:	MUNICIPAL AND PRIVATE SEW			
Business Name:	City of Ottawa			
Address:	Sussex Dr St. Patrick Street to Kir	ng Edward Avenue and Union S	Street	
Full Address:				
Full PDF Link: PDF Site Location:	https://www.accessenvironment.e	ne.gov.on.ca/instruments/8435	-98NRM8-14.pdf	
Site: Boteler Street	• Ottawa ON			Database EHS
Order No:	20130404014	Nearest Intersection:		
Status:	C	Municipality:	Ottawa	
Report Type:	RSC Premium Package (Urban)	Client Prov/State:	ON	
Report Date:	12-APR-13	Search Radius (km):	.3	
Date Received:	04-APR-13	X:	0	
			0	
	04-AFR-13		0	
Previous Site Name:		Y:	0	
Previous Site Name: .ot/Building Size:	2500 sq metres (0.21 ha)	Y:	0	
Previous Site Name: .ot/Building Size: Additional Info Ordere <u>Site:</u> SEGUIN MOR	2500 sq metres (0.21 ha) <b>d:</b> Fire Insur. Maps and/or Site Plans	Y:	0	Database GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere <u>Site:</u> SEGUIN MOR UNION STREE Generator No: SIC Code:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC.	Y: ; Title Searches Status: Co Admin:	0 Registered	
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237	Y: ; Title Searches Status: Co Admin: Choice of Contact:		
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin:		
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans <b>RIS INC.</b> <b>ET OTTAWA ON K1M 1P4</b> ON6822237 As of Dec 2017	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:		
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin:		
Previous Site Name: Lot/Building Size: Additional Info Ordere <u>Site:</u> SEGUIN MOR	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans <b>RIS INC.</b> <b>ET OTTAWA ON K1M 1P4</b> ON6822237 As of Dec 2017	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:		
Previous Site Name: Lot/Building Size: Additional Info Ordere <u>Site:</u> SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s)	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans <b>RIS INC.</b> <b>ET OTTAWA ON K1M 1P4</b> ON6822237 As of Dec 2017	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:		
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class:	2500 sq metres (0.21 ha) <i>d:</i> Fire Insur. Maps and/or Site Plans <i>RIS INC.</i> <i>ET OTTAWA ON K1M 1P4</i> ON6822237 As of Dec 2017 Canada	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Previous Site Name: Lot/Building Size: Additional Info Ordered Site: SEGUIN MORI UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class Desc:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans <b>RIS INC.</b> <b>ET OTTAWA ON K1M 1P4</b> ON6822237 As of Dec 2017 Canada 251 L	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Naste Class: Naste Class Desc: Site: Lot O BROKE	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON X1114	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class Desc: Site: Lot O BROKE ECA/Instrument No: Operation Status:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: Sed) Natural Attenuation: Liners:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class Desc: Site: Lot O BROKE ECA/Instrument No: Operation Status: C of A Issue Date:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON X1114	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class Desc: Site: Lot O BROKE ECA/Instrument No: Operation Status: C of A Issue Date: C of A Issue Date: C of A Issued to:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON X1114	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: Sed) Natural Attenuation: Liners:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class Desc: Site: Lot O BROKE ECA/Instrument No: Operation Status: C of A Issue Date:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON X1114	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: Sed) Natural Attenuation: Liners: Cover Material:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class Desc: Site: Lot O BROKE ECA/Instrument No: Operation Status: C of A Issue Date: C of A Issue Date: C of A Issued to:	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON X1114	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: Sed) Natural Attenuation: Liners: Cover Material: Leachate Off-Site:		GEN
Previous Site Name: Lot/Building Size: Additional Info Ordere Site: SEGUIN MOR UNION STREE Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class Desc: Site: Lot O BROKE ECA/Instrument No: Operation Status: C of A Issue Date: C of A Is	2500 sq metres (0.21 ha) d: Fire Insur. Maps and/or Site Plans RIS INC. ET OTTAWA ON K1M 1P4 ON6822237 As of Dec 2017 Canada 251 L Waste oils/sludges (petroleum bas N FRONT D NEPEAN Ottawa ON X1114	Y: ; Title Searches Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: Seed) Natural Attenuation: Liners: Cover Material: Leachate Off-Site: Leachate On Site:		GEN

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

Historic and Closed Landfills

Service Area: Page URL:

Site:

Marina Ottawa Rowin Club , Sussex Drive Ottawa ON

Incident Date: Contaminant: Amount: Units: Quantity: Cause: Source: Reason: Sector:

6/30/01 10:53 gasoline 100 Litres Potential Sinking Other Motor Vehicle Unknown Transportation

#### Site: Esso Petroleum Canada, A Division of Imperial Oil Limited Nepean Ottawa ON

0874-78WNRU Ref No: Discharger Report: Site No: Material Group: Health/Env Conseq: Incident Dt: Client Type: Year: Incident Cause: Pipe Or Hose Leak Sector Type: Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: 13 DIESEL FUEL Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Site Municipality: Environment Impact: Confirmed Nature of Impact: soil contamiination Site Lot: **Receiving Medium:** Land Site Conc: Receiving Env: Northina: MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/13/2007 Site Map Datum: **Dt Document Closed:** 11/16/2007 SAC Action Class: Incident Reason: **Equipment Failure** Source Type: 1961 Merivale Rd<UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth:

TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: Region: District Office: Site County: Lot: Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

Lot O BROKEN FRONT D NEPEAN

Ottawa

Database: NEES

Database: SPL

Oil Tank Truck Ottawa

### Site: PRIVATE OWNER

Contaminant Qty:

## KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: SPL

Database:

SPL

Ref No:	27499	Discharger Report:	
Site No: Incident Dt:	11/7/1989	Material Group: Health/Env Conseg:	
Year:	11/1/1909	Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office: Site Postal Code:	
Contam Limit Freq 1: 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:	4474000	Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	11/7/1989	Site Map Datum: SAC Action Class:	
Incident Reason:	GASKET/JOINT	SAC Action Class: Source Type:	
Site Name:		oource Type.	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	A.F.WHITE TRANSPORT TRUC	CK-SMALL QUANTITY OF TRAN	SMISSION FLUID TO GRD

#### <u>Site:</u> UNKNOWN MARINA AT BASE OF SUSSEX DRIVE OTTAWA CITY ON

MARINA AT BA	ISE OF SUSSEX DRIVE OTTAWA CITY ON		
Ref No: Site No:	41475	Discharger Report: Material Group:	
Incident Dt: Year:	9/29/1990	Health/Env Conseq: Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	Sector Type:	
Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:		Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact:	POSSIBLE	Site Region: Site Municipality:	20101
Nature of Impact: Receiving Medium: Receiving Env:	Fish kill WATER	Site Lot: Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn:	0/20/4000	Easting: Site Geo Ref Accu:	WORKS DEPT
MOE Reported Dt: Dt Document Closed:	9/29/1990	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Coas Bet Mathe	UNKNOWN	Source Type:	
Site Geo Ref Meth: Incident Summary:	UNKNOWN QTY OILY MAT'L ONG	OTTAWA RIVER (CITY & MOE	E INVESTIGATING).

#### <u>Site:</u> ESSO PETROLEUM CANADA ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database: <mark>SPL</mark>

Contaminant Qty:

Ref No: Site No: Incident Dt: Year:	46877 2/21/1991	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	CONTAINER OVERFLOW	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Region: Site Municipality: Site Lot:	20101
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND	Site Conc: Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	2/21/1991	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	ERROR	Source Type:	
Incident Summary: Contaminant Qty:	ESSO DISTRIB. STATION - 50 L FUI	RNACE OIL SPILLED TO LO	DADING DOCK. OV/FILL.

#### Site: ESSO PETROLEUM CANADA TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No:	59519	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/7/1991	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:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:	Entron	oource rype.	
Site County/District:			
Site Geo Ref Meth:			
Sile Geo Rei Melli.			

#### ESSO PETROLEUM CANADA Site: BULK STATION OTTAWA CITY ON

Ref No: 155190 Site No: Incident Dt: 5/1/1998 Year: Incident Cause: Incident Event: Contaminant Code:

OTHER CAUSE (N.O.S.)

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:

ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK, COUPLING NOT CLOSED

### Database: SPL

Database: SPL

Incident Summary: Contaminant Qty:

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:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/1/1998	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	NEGLIGENCE (APPARENT)	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	ESSO-156 L DIESEL TO LOT,LOADI	NG ARM NOT IN TRUCKSO	COMPARTMENT, PUMP STARTED.

<u>Site:</u>	UNKNOWN	
	UNION STREET & STANLEY PARK MINTO BRIDGE/RIDEAU RIVER	OTTAWA CITY ON

Ref No: Site No: Incident Dt: Year:	216981 11/26/2001	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	OTHER CAUSE (N.O.S.)	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	OTTAWA WORKS
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:	Possible Water course or lake Water	Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	20107
MOE Reported Dt: Dt Document Closed:	11/26/2001	Site Geo Rei Accu. Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	CARELESS APPLICATION UNKNOWN SOURCE OF PAINT LI	Source Type: KE MATERIAL IN RIDEAU R	IVER. WORKS NOTIFIED.

Site:	PCL Constructors Canada Inc.	

Ref No:	7664-9W4K92	Discharger Report:
Site No:	NA	Material Group:
Incident Dt:	5/1/2015	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	Vandalism	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:	99	Nearest Watercourse:
Contaminant Name:	WATER	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: Ottawa
Nature of Impact:	Surface Water	Site Lot:
Receiving Medium:		Site Conc:
Receiving Env:		Northing:

Database: SPL

Database: SPL

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 Oty:	N 5/1/2015 5/28/2015 Operator/Human Error 47 Ruskin Street <unofficial> 100L untreated groundwater to catch</unofficial>	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Watercourse Spills
Incident Summary: Contaminant Qty:	100L untreated groundwater to catch 100 L	hbasin	

#### Waste Management of Canada Corporation Site: DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL> Ottawa ON

Database: SPL

Ref No: Site No: Incident Dt:	5421-6SXKLN 8/23/2006	Discharger Report: Material Group: Health/Env Conseq:	Oils
Year: Incident Cause: Incident Event: Contaminant Code:	Other Discharges	Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Other Motor Vehicle
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	MOTOR OIL	Site Address: Site District Office: Site Postal Code: Site Region:	Ottawa
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	Not Anticipated Soil Contamination Land	Site Municipality: Site Lot: Site Conc: Northing:	Ottawa
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	8/23/2006	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Waste Management: ~30 L motor c 30 L	Source Type:	

Site: BUS

Database: SUSSEX ST, OTTAWA IN FRONT OF WAR MUSEUM MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON SPL

Ref No:	204239	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/24/2001	Health/Env Conseq:	
Year:		Client Type:	

one no.		material Group.	
Incident Dt:	6/24/2001	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/24/2001	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

160

Contaminant Qty:

#### Site: ESSO PETROLEUM CANADA TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:	47843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/19/1991	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:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/20/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO HOME COMFORT - TANK T	RUCK SPILLED APPROX 1 I	HEATING OIL ON GROUND

Site: Waste Management of Canada Corporation Ottawa ON K0A 1L0

Approval No: A461002 Mob Unit Cert No: EBR Registry No: Status: Facility Type: Record Type: ECA Link Source: IDS Project Type: Application Status: Issue Date: Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description:

Revoked and/or Replaced WASTE DISPOSAL SITES

2010-08-09

ECA-WASTE DISPOSAL SITES

Total Area (ha): Landfill Cap (m<sup>3</sup>): Transfer Area (ha): Transfer Cap (m<sup>3</sup>): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m<sup>3</sup>/d): Process Vol (m<sup>3</sup>): Process Feed (m<sup>3</sup>): Site Concession: Site Region/County: SWP Area Name: **MOE** District: District Office: Latitude: Longitude:

Geometry X:

Geometry Y:

Mississippi Valley Ottawa

Database: SPL

Database:

WDS

Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: PDF Site Location:

https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf

#### <u>Site:</u> Waste Management of Canada Corporation Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Approval No: A461002 Mob Unit Cert No: EBR Registry No: Revoked and/or Replaced Status: Facility Type: Record Type: ECA Link Source: IDS WASTE DISPOSAL SITES Project Type: Application Status: 2011-02-11 Issue Date: Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: ECA-WASTE DISPOSAL SITES Approval Type: Proponent: Prop Address: Proponent County/District: Part 2, RP 4R-14808 Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: PDF Site Location:

Site: Waste Management of Canada Corporation Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Approval No: Mob Unit Cert No:	A461002
EBR Registry No:	
Status:	Revoked and/or Replaced
Facility Type:	
Record Type:	ECA
Link Source:	IDS
Project Type:	WASTE DISPOSAL SITES
Application Status:	

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Total Area (ha): Landfill Cap (m<sup>3</sup>): Transfer Area (ha): Transfer Cap (m<sup>3</sup>): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m<sup>3</sup>): Process Cap (m<sup>3</sup>/d): Process Vol (m<sup>3</sup>): Process Feed (m<sup>3</sup>): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:

Total Area (ha): Landfill Cap (m<sup>3</sup>): Transfer Area (ha): Transfer Cap (m<sup>3</sup>): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t):

Process Area (m<sup>3</sup>): Process Cap (m<sup>3</sup>/d): Mississippi Valley Ottawa

> Database: WDS

2011-02-11

ECA-WASTE DISPOSAL SITES

Part 2, RP 4R-14808

Issue Date: Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link: Approval Type: Proponent: Prop Address: Proponent County/District: Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: PDF Site Location:

Process Vol (m<sup>3</sup>): Process Feed (m<sup>3</sup>): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X: Geometry Y:

Mississippi Valley Ottawa 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

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

Government Publication Date: 1800-Mar 2022

Abandoned Mine Information System:

# 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-May 31, 2022

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

Provincial

Provincial

Provincial

Private

ANDR

AST

AUWR

Provincial

Private

Provincial

#### Certificates of Approval:

# Dry Cleaning Facilities:

# Commercial Fuel Oil Tanks:

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

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

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).

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

## Government Publication Date: Feb 28, 2022

Compressed Natural Gas Stations:

**Compliance and Convictions:** 

Certificates of Property Use:

165

#### Chemical Manufacturers and Distributors:

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

Government Publication Date: Jan 2004-Dec 2020

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.). Government Publication Date: 1999-Jan 31, 2020

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

#### **Chemical Register:**

#### Government Publication Date: 1999-May 31, 2022

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance. Government Publication Date: Dec 2012 -Sep 2022

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

#### This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Jun 2022

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Sep 30, 2022

Provincial This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

Federal

Private

Private

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Provincial CFOT

CHM

CNG

CONV

CHEM

Private

Provincial

Provincial

Provincial

CPU



CA

CDRY

FIIS

Environmental Registry:

Government Publication Date: 1994 - Sep 30, 2022

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

Environmental Activity and Sector Registry:

Environmental Compliance Approval:

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- Aug 31, 2022

#### Environmental Effects Monitoring:

fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007\*

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

166

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The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan Government Publication Date: 1992-2001\*

Drill Hole Database:

#### **Delisted Fuel Tanks:**

# 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- Aug 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.

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

Federal EEM The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

ERIS Historical Searches: EHS

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.

Provincial

#### DRI

DTNK

EASR

FBR

**FCA** 

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

Provincial

Private

Federal

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#### Emergency Management Historical Event:

# Environmental Penalty Annual Report:

covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

# Government Publication Date: Jan 1, 2011 - Dec 31, 2021

### List of Expired Fuels Safety Facilities: 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

Government Publication Date: Apr 30, 2022

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness. Government Publication Date: Feb 28, 2022

Contaminated Sites on Federal Land:

Federal Convictions:

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

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many

Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel

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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-Sep 2022

#### Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

# Federal Identification Registry for Storage Tank Systems (FIRSTS):

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

# Fuel Storage Tank:

167

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

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

Provincial

Provincial

Federal

Federal

Federal

#### Federal

Provincial

# Provincial

#### **FMHF**

EPAR

EXP

FCS

FOFT

FRST

FST

# Order No: 22102401330

# 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-Apr 30, 2022

Government Publication Date: 2013-Dec 2019

## Greenhouse Gas Emissions from Large Facilities:

# **TSSA Historic Incidents:**

dioxide equivalents (kt CO2 eq).

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

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

Government Publication Date: 1950-Aug 2003\*

### Fuel Oil Spills and Leaks:

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: Mar 21, 2022

### Canadian Mine Locations:

168

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

Federal

Provincial

Provincial

Provincial

Provincial

Private

# LIMO

INC

GHG

**FSTH** 

GEN

# 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\*

# 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:

169

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.

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

Government Publication Date: 1920-Feb 2003\*

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

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

Federal

Provincial

NDSP

NDWD

NFBI

NEBP

NDFT

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003\*

National PCB Inventory: NPCB Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008\*

National Pollutant Release Inventory:

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. Government Publication Date: 1993-May 2017

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

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells

Government Publication Date: 1988-Aug 31, 2022

# Ontario Oil and Gas Wells:

Oil and Gas Wells:

### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Aug 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:

170

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 - Sep 30, 2022

Canadian Pulp and Paper:

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

erisinfo.com | Environmental Risk Information Services

**NPRI** 

OGWF

OOGW

Provincial

Provincial

Private

NFFS

Federal

Federal

Federal

Private

Provincial

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

ORD

PAP

PCFT

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for

Federal

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- Aug 31, 2022

# **Pipeline Incidents:**

Permit to Take Water:

Record of Site Condition:

Retail Fuel Storage Tanks:

171

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\*

Ontario Regulation 347 Waste Receivers Summary:

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Sep 30, 2022

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

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-Sep 2022

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

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

Government Publication Date: 1999-May 31, 2022

# Scott's Manufacturing Directory:

#### are included in this database. Government Publication Date: 1992-Mar 2011\*

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

PES

PINC

PRT

**PTTW** 

REC

Provincial

Provincial

Provincial

Private

Private

Provincial

# Provincial

# Provincial

Provincial

RSC

RST

SCT

# Order No: 22102401330

172

# erisinfo.com | Environmental Risk Information Services

ERIS's Private Source Database section, by the CA number. Government Publication Date: Up to Oct 1990\*

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: Oct 2011- Aug 31, 2022

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.

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.

Variances for Abandonment of Underground Storage Tanks:

WDS The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in

Provincial Waste Disposal Sites - MOE CA Inventory:

Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2022

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the

Provincial Waste Disposal Sites - MOE 1991 Historical Approval Inventory: **WDSH** In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location,

site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under

Water Well Information System:

Government Publication Date: Jun 30 2022

Wastewater Discharger Registration Database:

sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2020

for research purposes only.

Government Publication Date: 1915-1953\*

Transport Canada Fuel Storage Tanks:

Government Publication Date: 1970 - Dec 2020

Private Anderson's Storage Tanks: 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

TANK The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business

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

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

Provincial

Provincial

VAR

TCFT

**WWIS** 

Provincial

SRDS

Federal

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.

# 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.

		ENVIRONMENTAL SEARCH Project No. 1225/0670 Tag		
INSTRUMENT #	Түре	DATE	VENDOR	PURCHASER 215
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2 **ENVIRONMENTAL SEARCH** DATE **INSTRUMENT #** TYPE VENDOR PURCHASER minister of The leginel municipality CR601289 Ander na 5 Highways 1971 of attaun - Carleton \* note - Afecture Jan 1, 2 001 the Region was amalgamated into the may 20 Patent how John metaren 1847 Deed mar 26 John metaren 6289 Susanah Damieson 1853 I note three is a gap in the title at this point The next entry appens tela Mary metaughlin Sect 4 Searge 25599 Red John mekughlin menish 1886 Searge 62423 mary Monaghan Reed Act 30 menich 1901

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5 f. Su latent on Page 9 **ENVIRONMENTAL SEARCH** INSTRUMENT # DATE TYPE VENDOR PURCHASER man 11 110509 Deed Thomas lignille Pothies milloy 1912 lyrille Deed Jane 5 Trances Pathia 1920 Silchiert 149147 Trances Rose anne 165206 Read apr 7 Sildnist 1923 Aen Joseph E. Page July 17 212610 seed Estate of fose 1934 dane den Estate of Joseph E. Page 362411 aug 13 Jean M. Page Jeannine Page Reed 1957 Quit may 8 Rational Capital 442811 Jean m. Page Commission Claim Jeannine Page 1962 Deed \* Jegal Description for this parcel is letter 7 legistrans Compiled Plan Ro. 64 769, Loing Part 2 on Clan 4R-2 6468 Part of PIN 04218-0175.

6 **ENVIRONMENTAL SEARCH** Түре DATE **INSTRUMENT #** VENDOR PURCHASER note-see the chained title on lages / to 5 inclusive except fratuments CR 588348 & CR6 0/289 for part of the property continued helou. grag 8 han John molarthy Patent 1897 John melathy A-191 Deed June 4 John hung 864 + note in the title at this point. The next entry there is a gaz belou aplano Patrick Hicky Henry Bate 25993 Deed ang Z 1888 Estete og latvick Nickey mal6 Edward 79391 Deed (906 moneghan Edward Daed 125302 Car25 Thomas moneghan 1914 luma

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**ENVIRONMENTAL SEARCH INSTRUMENT #** TYPE DATE VENDOR PURCHASER Deed Thomas 18401 april 1 St. Jansence & Ottauro Reynolds 1880 Railway Co. - Port becames C.P. Rail 19625 Dead Thomas Patrick Oct 3 Tusk 1881 Cronin (Part) Estate & Patrick 88123 Ellen Red Jan 26 Cronin 1909 Connell (as in 19625) Reed Ellie Connell ang 5 98452 Canadian Pacific Pailury Company 1910 4 CR553943 national Capital Jon 21 Canadian Pacific Railway Company Deed 1969 Commission + note - all subsequent chains go to this seed & then OC 278854 on lage 7 I note - see Page 7 up to the gap in title at the end of the page for the previous during of the ching title continued on Page 9

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ENVIRONMENTAL SEARCH **INSTRUMENT #** TYPE DATE VENDOR PURCHASER June 8 Edward Deed 12547 andrey 1858 mallach Wilson note - there is a gip in the title of this point. The next entry lela, access lon 10 9829 Red michael Henry lugick 1879 Hough mar 18 Estate of Henry 69936 Deed maderick Houdo 1909 Schreede, 100538 Heiro of Frederick Canadian Pacific Pailway Company Reed mar 21 Schreden 1910 hown Patent mar/ Brian mcBuig 1847 Deed marzi 731 Brian mobile margaret Telynon 1865

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#### CHAIN OF TITLE REPORT

Project #:22102401330Address:187 Boteler Street, OttawaLegalPart lot 7, RCP 611769Description:as Pts 4-6, 4R-26468		_ Searched at: _ LRO #: _	<u>Ottawa</u> 4		
PIN #:	04218-0464(	LT)	_		
INSTR #		DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC150301	4	Name Change	31 07 2013	The Regional Municipality of Ottawa-Carleton	City of Ottawa
OC151967	3	By-Law	17 09 2013	To close untravelled portion of K	ing Edward Avenue-Parts 3-6, 4R-26468
OC160426	4	Deed (Present Owner)	30 07 2014	City of Ottawa	State of Qatar
OC160426	5	Easement	30 07 2014	State of Qatar	City of Ottawa

	Ontaric	ServiceOr	LAND REGIS			PAGE 1 OF 2 PREPARED FOR bertucci		
					04218-0464 (LT)	ON 2022/11/14 AT 19:47:28		
				TIFIED IN ACCORDANCE WITH THE				
PROPERTY DE:	SCRIPTION:	PART LOT 7 RCP 611 IN OC1604265; CITY	,	& 6 ON PLAN 4R26468 CLOSED BY	BYLAW OC1519673;; SUBJECT TO 2	AN EASEMENT IN GROSS OVER PART 5 ON PLAN 4R26468 AS		
PROPERTY REI	MARKS:							
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**SUBJECT,	ON FIRST REG	ISTRATION UNDER THE	LAND TITLES ACT, TO					
* *	SUBSECTION 4	4(1) OF THE LAND TIT	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVIN	CIAL SUCCESSION DUTIES *			
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NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

\*\*\* DELETED AGAINST THIS PROPERTY \*\*\*

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

REMARKS: PARTIAL RELEASE OF OC581124

OC1594826 2014/07/03 APL (GENERAL)



PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2 PREPARED FOR bertucci ON 2022/11/14 AT 19:47:28

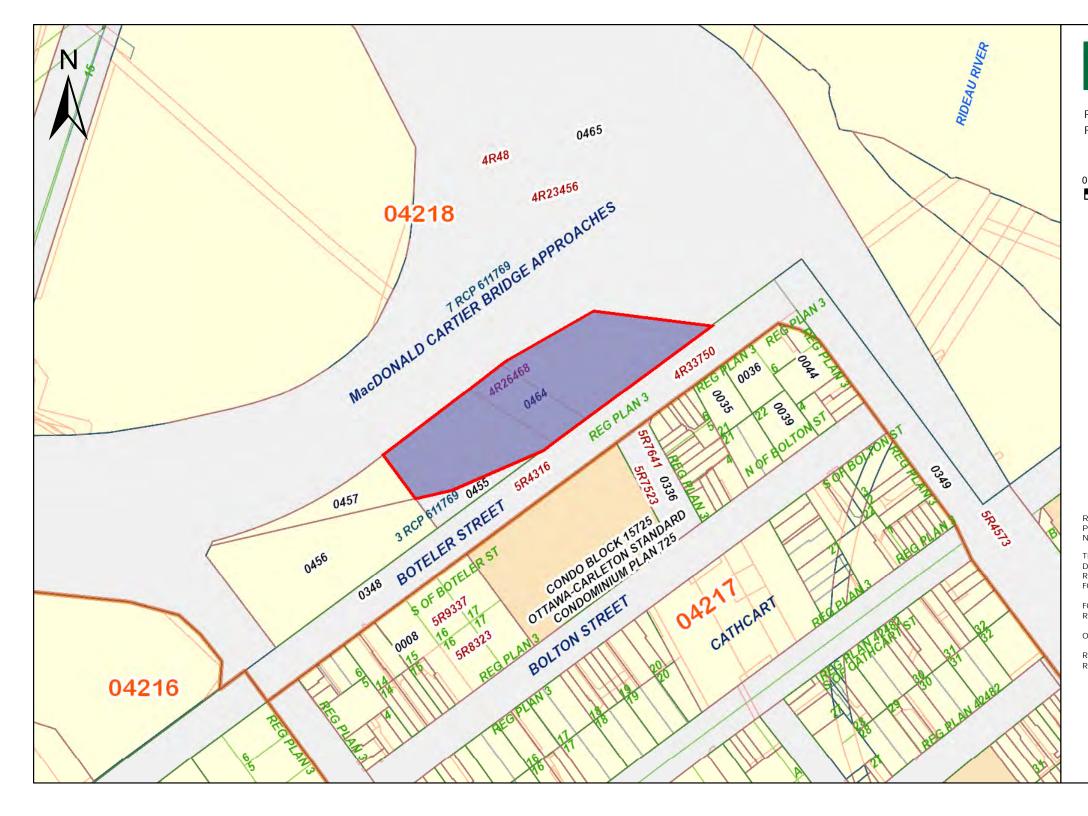
REGISTRY OFFICE #4

LAND

04218-0464 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REI	MARKS: PARTIA	l release of oc15103		CITY OF OTTAWA		
OC1604264	2014/07/30	TRANSFER	\$6,585,240	CITY OF OTTAWA	STATE OF QATAR	с
OC1604265	2014/07/30	TRANSFER EASEMENT	\$1 \$	STATE OF QATAR	CITY OF OTTAWA	С



# ServiceOntario PRINTED ON 14 NOV, 2022 AT 19:52:04 FOR BERTUCCI SCALE 0 30 60 90 meters PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

#### LEGEND

FREEHOLD PROPERTY LEASEHOLD PROPERTY LIMITED INTEREST PROPERTY CONDOMINIUM PROPERTY RETIRED PIN (MAP UPDATE PENDING) PROPERTY NUMBER BLOCK NUMBER BLOCK NUMBER GEOGRAPHIC FABRIC EASEMENT



0449

08050

#### 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:	22102401330 187 Boteler Street, Ottawa Part lot 3, RCP 611769 as Pt 2, 4R-26468	Searched at: LRO #: -	Ottawa 4	
PIN #:	04218-0455(LT)	_		
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC151972	6 Deed	17 09 2013	United Arab Emirates	City of Ottawa
OC160426	4 Deed (Present Owner)	30 07 2014	City of Ottawa	State of Qatar

$\sim$				PARCEL REGISTER	(ABBREVIATED) FOR PROPERT	RTY IDENT	<b>TIFIER</b>	
			LAND				PAGE 1 OF 2	
	Ontario	ServiceOr	ntario REGISTRY				PREPARED FOR bertucci	
•	Oricanio		OFFICE #4		04218-0455 (LT)		ON 2022/11/14 AT 19:45:09	
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN								
PROPERTY DE	SCRIPTION:	PART OF LOT 3 RCP	611769 PART 2 ON PLAN 4R2	5468; CITY OF OTTAWA				
PROPERTY RE	MARKS:	CORRECTION: DOCUME	NT OC1519726 ADDED TO 04	218-0455 ON 2014/07/10 AT	10:55 BY CORKERY, PATRIC	CIA.		
ESTATE/QUAL	IFIER:		RECENTLY:				PIN CREATION DATE:	
FEE SIMPLE LT CONVERSIO	ON QUALIFIED		DIVISION FROM 0421	8-0177			2013/09/19	
OWNERS' NAM			CAPACITY SHARE					
STATE OF QA	TAR							
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIE	IS FROM		PARTIES TO	CERT/ CHKD
** PRINTOU	I INCLUDES AL	L DOCUMENT TYPES AND	DELETED INSTRUMENTS SINCE	: 2013/09/19 **				
**SUBJECT,	ON FIRST REG	STRATION UNDER THE .	LAND TITLES ACT, TO:					
**	SUBSECTION 4	4(1) OF THE LAND TIT.	LES ACT, EXCEPT PARAGRAPH	11, PARAGRAPH 14, PROVINC	CIAL SUCCESSION DUTIES *	*		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.					
* *	THE RIGHTS O	DF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
**	IT THROUGH L	ENGTH OF ADVERSE POS	session, prescription, mis	DESCRIPTION OR BOUNDARIES	5 SETTLED BY			
**	CONVENTION.							
**	ANY LEASE TO	WHICH THE SUBSECTIO	N 70(2) OF THE REGISTRY AC	T APPLIES.				
**DATE OF (	CONVERSION TO	LAND TITLES: 1997/0	1/27 **					
OC278838	2002/12/04	APL ANNEX REST COV	NATIO	JAL CAPITAL COMMISSION				C
	MARKS: NO EXP			AL CAPITAL COMMISSION				
OC487866	2005/07/19	NOTICE	   *** D	ELETED AGAINST THIS PROPE	RTY ***			
00107000	2000,01,19			DF OTTAWA			UNITED ARAB EMIRATES	
OC606484	2006/06/23	NOTICE	ار <b>ا</b> *** ا	ELETED AGAINST THIS PROPE	RTV ***			
	2000,00,20			DF OTTAWA			UNITED ARAB EMIRATES	
OC606485	2006/06/23	NOTICE	*** D	ELETED AGAINST THIS PROPE	RTY ***			
				OF OTTAWA			UNITED ARAB EMIRATES	
4R26468	2012/09/07	PLAN REFERENCE						С
OC1519726	2013/09/17	TRANSFER	*** DI	ELETED AGAINST THIS PROPE	RTY ***			
			UNITE	D ARAB EMIRATES			CITY OF OTTAWA	

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

\*\*\* COMPLETELY DELETED \*\*\*

CITY OF OTTAWA

OC1601745

2014/07/23 APL (GENERAL)

LAND

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

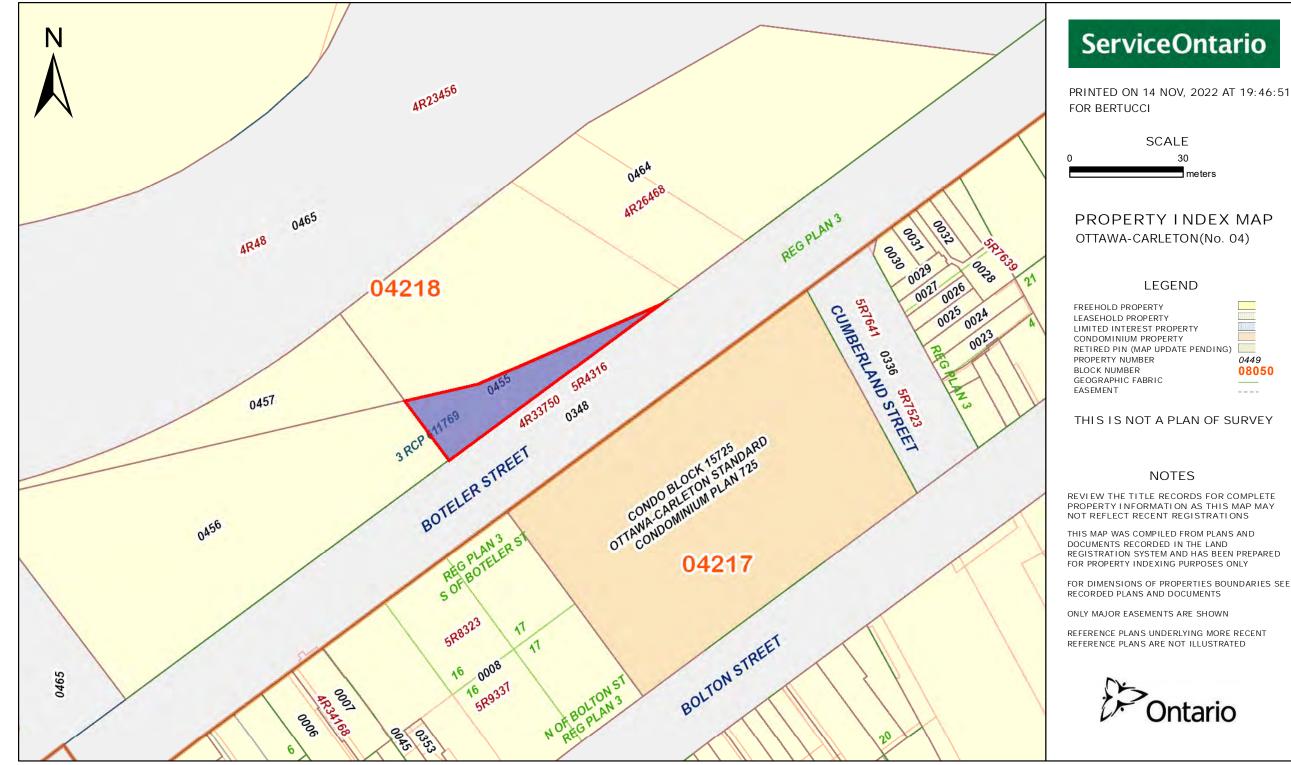
PAGE 2 OF 2 PREPARED FOR bertucci ON 2022/11/14 AT 19:45:09

REGISTRY OFFICE #4

04218-0455 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
RE	MARKS: DELETI	NG OC487866				
OC1601746	2014/07/23	APL (GENERAL)		*** COMPLETELY DELETED *** CITY OF OTTAWA		
RE	MARKS: DELETI	NG 0C606484				
OC1601747	2014/07/23	APL (GENERAL)		*** COMPLETELY DELETED *** CITY OF OTTAWA		
RE	MARKS: DELETI	NG OC606485				
OC1604264	2014/07/30	TRANSFER	\$6,585,240	CITY OF OTTAWA	STATE OF QATAR	С



Ministry of the Environment, Conservation and Parks 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



Access and Privacy Office

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

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

November 7, 2022

Romeet Gonsalves Stantec Consulting Ltd. 400 - 1331 Clyde Avenue Ottawa, Ontario K2C 3G4 romeet.gonsalves@stantec.com

Dear Romeet Gonsalves:

## RE: MECP FOI A-2022-07592, Your Reference 122151611 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 187 Boteler Street, Ottawa.

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

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

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

Yours truly,

**ORIGINAL SIGNED BY** 

Ryan Gunn Manager (A), Access and Privacy Office

### Cooke, Brenda

From:squibell@tssa.org on behalf of Public Information Services<br/><publicinformationservices@tssa.org>Sent:Friday, June 28, 2013 11:02 AMTo:Cooke, BrendaSubject:Re: Request for records search

Hi Brenda,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (<u>publicinformationservices@tssa.org</u>) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Thank you and have a great day!

Regards,

Sarah

Sarah Quibell

**Public Information Services** 

TECHNICAL STANDARDS & SAFETY AUTHORITY "Putting Public Safety First" 14th Floor, Centre Tower 3300 Bloor Street West Toronto, ON M8X 2X4 On Fri, Jun 28, 2013 at 10:31 AM, Cooke, Brenda <<u>Brenda.Cooke@stantec.com</u>> wrote:

#### Hi Sara,

Here are the former municipal addresses for the large lot of land we are looking at:

131 - 207 Boteler Street

104 - 120 Cumberland Street

91 - 117 Cumberland Street

All addresses are in Ottawa, Ontario.

Please let me know if you have any other questions.

Thanks!

Brenda

From: squibell@tssa.org [mailto:squibell@tssa.org] On Behalf Of Public Information Services Sent: Friday, June 28, 2013 10:24 AM To: Cooke, Brenda Subject: Re: Request for records search

Hi Brenda,

Thank you for your email.

In order to proceed with your request, we will require the municipal address of the site in question.

If there is no municipal address, please provide the Lot/Concession address.

Any additional information you can provide (such as the owner's name) will be of great assistance.

Thank you and have a great day!

Sarah Quibell

**Public Information Services** 

"Putting Public Safety First"

Technical Standards and Safety Authority

14th Floor, Centre Tower

3300 Bloor Street West

Toronto, ON M8X 2X4

Toll-Free: <u>1-877-682-8772</u>

Email: publicinformationservices@tssa.org

Web Site: <u>www.tssa.org</u>

On Fri, Jun 28, 2013 at 10:14 AM, Cooke, Brenda <<u>Brenda.Cooke@stantec.com</u>> wrote:

Hello,

I am looking to have a search performed on a property located on the north side of Boteler Street between Dalhousie Street and King Edward Avenue, Ottawa.

Can you please let me know, by email, if any records are found. If records are found I will provide my credit card information for the records.

If you have any questions please let me know.

Thanks! Brenda

Brenda Cooke, M.Sc. (Eng.) Stantec Consulting Ltd.

1331 Clyde Avenue, Suite 400 Ottawa ON K2C 3G4 Ph: (613) 784-2226 Fx: (613) 722-2799 brenda.cooke@stantec.com

stantec.com

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

please notify the sender immediately and delete the original message.

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



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

02 November 2022

Romeet Gonsalves Stantec Consulting Ltd. 1331 Clyde Avenue Ottawa, Ontario

Subject:187 BOTELER STREET, OTTAWA, ONYour File No.:122151611SR No.:3240214

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records did not locate any records relating to the following Program(s):

Program	<u>No Record</u>
Fuels Safety	$\boxtimes$
Boiler/Pressure Vessel	
Elevating & Amusement Devices	

Requested records relating to the following Program(s) were located:

Program	<u>Record</u>	<b>Documents Attached</b>
Fuels Safety		
Boiler/Pressure Vessel**		
Elevating & Amusement Devices		
Other		

\*\*For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Nicola Carty

Nicola Carty Public Information Services

Page 1 of 3

# Limitations and Notices:

#### TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1,2002.
- Fuels Safety Division <u>does not register</u>
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.
- The Technical Standards and Safety Act and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

#### **TSSA Elevating & Amusement Devices Program Notice:**

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

#### Federal Elevators

Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act*, and outside of the scope of the TSSA's Access and Privacy Codes.

#### Indigenous Lands

 Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

#### TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.
- \*\*Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.







# **Natural Areas and Features Information Request Form**

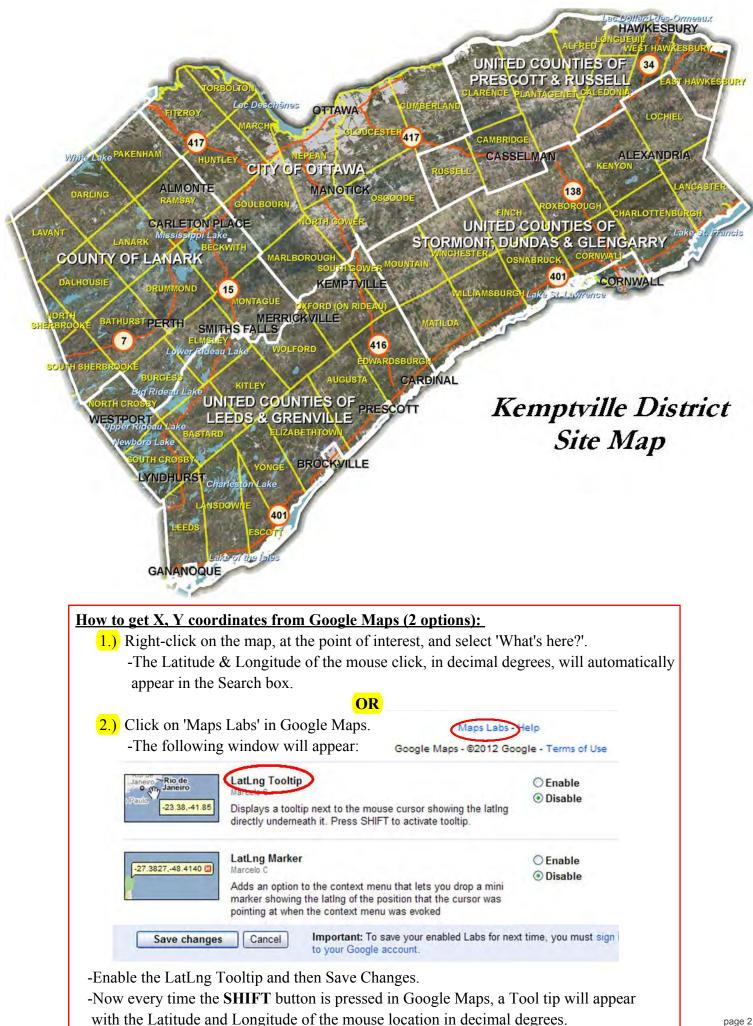
Contact Information			
Name:			
Address:			*All red fields are manditory
Phone Number:	Owner	Consultant	This includes X & Y Coordinates.
E-mail Address:			Please see for assistance
Site Information	Project Name:		
Township:	Lot:	Concessio	n:
X: Y: _	Address:		
**If more	e than 1 site, please provide all individual	coordinates in an atta	ched spreadsheet
Severance / Zoning	🗌 Drains / Roads / Culverts		
Hydroline clearing	Small Scale Projects (less th	an 5 hectares)	
RE Projects	🗌 Large Scale Projects (5 hect	ares or greater)	
Aggregate Project	Other:		
Attachments ***Please attach a	Site Map showing the area of interest		
☐ Picture ☐ Map(s)	Engineered Drawings	Other:	
Request			
I would like to request the follow	ving information for the property ide	entified above:	
	est please briefly outline the purpos t severance, etc. or attach details):	e for which this info	rmation is required
Date of works proposed:	//		
	is form is collected in order to fulfill your regard to the personal information it col		· ·

protection rules under the Freedom of Information and Protection of Privacy Act and takes all necessary steps to safeguard personal information collected. Please Note: This request MUST be made by the property owner or by someone acting on their behalf.

Depending on the nature of the request, it may take 6-8 weeks to respond to your inquiry. If the request does not include the manditory information, it may delay response time. I have read the above and agree to all Terms and Conditions

Please forward the completed form to:

OR Fax: 613-258-3920



### **Rogers**, Sarah

From:	Inforequest, Kemptville (MNR) <kemptville.inforequest@ontario.ca></kemptville.inforequest@ontario.ca>
Sent:	Friday, November 29, 2013 11:27 AM
To:	Rogers, Sarah
Subject:	RE: MNR Kemptville District Information Request (2013_NEP-2344) Response
Follow Up Flag:	Follow up
Flag Status:	Flagged

Hi Sarah,

There are no known natural heritage areas within or adjacent to the subject lands. Possible SAR include: Butternut (END), Chimney Swift (THR) and Barn Swallow (THR). Thanks you.

Korey Walker Resource Management Planner Kemptville District Office Ministry of Natural Resources T: 613-258-8367

From: Rogers, Sarah [mailto:Sarah.Rogers@stantec.com]
Sent: November 13, 2013 9:25 AM
To: Inforequest, Kemptville (MNR)
Subject: RE: MNR Kemptville District Information Request (2013\_NEP-2344) Response

Hi Korey,

My apologies, I did select the wrong one to send. The one attached I sent on June 19<sup>th</sup> is the one that I'd appreciate a status update on.

If you need anything else please let me know. Cheers,

Sarah Rogers Environmental Scientist

Stantec

Phone: (613) 784-2248 Cell: (613) 793-1308 Fax: (613) 722-2799

Sarah.Rogers@stantec.com



Design with community in mind



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From: Inforequest, Kemptville (MNR) [mailto:Kemptville.Inforequest@ontario.ca]
Sent: Tuesday, November 12, 2013 11:07 AM
To: Rogers, Sarah
Subject: RE: MNR Kemptville District Information Request (2013\_NEP-2344) Response

Hi Sarah,

You have attached in this email the response from MNR regarding the July 12<sup>th</sup> info request sent into the district. Is there something else that was sent in after? Thank you.

Korey Walker Resource Management Planner Kemptville District Office Ministry of Natural Resources T: 613-258-8367

From: Rogers, Sarah [mailto:Sarah.Rogers@stantec.com]
Sent: November 12, 2013 7:24 AM
To: Inforequest, Kemptville (MNR)
Subject: FW: MNR Kemptville District Information Request (2013\_NEP-2344) Response Importance: High

To Whom it May Concern,

The below information request was sent in July. Could I please have a status update on the response please.

Kind regards,

Sarah Rogers Environmental Scientist

Stantec

Phone: (613) 784-2248 Cell: (613) 793-1308 Fax: (613) 722-2799

Sarah.Rogers@stantec.com



Design with community in mind



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From: Inforequest, Kemptville (MNR) [mailto:Kemptville.Inforequest@ontario.ca]
Sent: Friday, July 26, 2013 11:55 AM
To: Rogers, Sarah
Cc: Inforequest, Kemptville (MNR)
Subject: MNR Kemptville District Information Request (2013\_NEP-2344) Response
Importance: High

Hello,

Sarah Rogers Stantec

Please find attached a response to your information request for project 'Rideau River West Pathway'.

Sincerely,

Information Request Services Kemptville District Ministry of Natural Resources



Project Property: Report Type: Order No: Information Source: Date Completed: 187 Boteler Street, Ottawa, ON
City Directory
22102401330
Vernon's Ottawa And Area, City Directory
3/22/11

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, City Directory

7 Boteler Street, Ottawa, ON dress Not Listed
dress Not Listed
dress Not Listed
ulti Tenant Residential
sidential (1 Tenant)
abassy Of United Arab Emirates
rean Culture & Information Service
dress Not Listed
dress Not Listed



204 Boteler Street	-Catholic Immigration Centre
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Center Aga Khan Foundation

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 2006-2007	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Detelor Street	
125 Boteler Street	-Address Not Listed



150 Boteler Street	-Korean Culture & Information Service	
	-Embassy Of Korea	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Address Not Listed	
204 Boteler Street	-Catholic Immigration Centre	
205 Boteler Street	-Address Not Listed	
145 Cathcart Street	-Address Not Listed	
199 Sussex Street	-Address Not Listed	

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 2001-2002	
Site Listing:	-Address Not Listed
Adjacent Properties:	



110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Embassy Of Korea
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Catholic Immigration Centre
	-Reception House
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON



Year: 1996-1997		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
110 Boteler Street	-Multi Tenant Residential	
112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Residential (2 Tenants)	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Address Not Listed	
204 Boteler Street	-Address Not Listed	
205 Boteler Street	-Address Not Listed	
145 Cathcart Street	-Address Not Listed	



199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330		
Site Address:	187 Boteler Street, Ottawa, ON	
Year: 1992		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
110 Boteler Street	-Multi Tenant Residential	
112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Address Not Listed	



204 Boteler Street	-Catholic Immigration Centre
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1987	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed



189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1981-1982	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential



112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Address Not Listed	
204 Boteler Street	-Multi-Tenant Residential	
205 Boteler Street	-Address Not Listed	
145 Cathcart Street	-Address Not Listed	
199 Sussex Street	-Address Not Listed	

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1976	



Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Multi Tenant Residential
112 Boteler Street	-Address Not Listed
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed
204 Boteler Street	-Multi-Tenant Residential
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed



<b>PROJECT NUMBER</b> : 22102401330		
Site Address:	187 Boteler Street, Ottawa, ON	
Year: 1971		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
110 Boteler Street	-Address Not Listed	
112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Address Not Listed	
204 Boteler Street	-Multi-Tenant Residential	
205 Boteler Street	-Address Not Listed	



145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1965	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed



199 Boteler Street	-Address Not Listed	
204 Boteler Street	-Multi-Tenant Residential	
205 Boteler Street	-Address Not Listed	
145 Cathcart Street	-Address Not Listed	
199 Sussex Street	-Address Not Listed	

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1960	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)



125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Residential (2 Tenants)	
204 Boteler Street	-Address Not Listed	
205 Boteler Street	-Residential (1 Tenant)	
145 Cathcart Street	-Address Not Listed	
199 Sussex Street	-Address Not Listed	

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1956	
Site Listing:	-Address Not Listed



Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)
204 Boteler Street	-Address Not Listed
205 Boteler Street	-Residential (1 Tenant)
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	



Site Address:	187 Boteler Street, Ottawa, ON	
Year: 1951		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
110 Boteler Street	-Address Not Listed	
112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Residential (1 Tenant)	
204 Boteler Street	-Residential (1 Tenant)	
205 Boteler Street	-Residential (1 Tenant)	
145 Cathcart Street	-Address Not Listed	



199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1946	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (1 Tenant)
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Residential (1 Tenant)



-Residential (1 Tenant)
-Residential (1 Tenant)
-Address Not Listed
-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1941	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Residential (2 Tenants)
125 Boteler Street	-Address Not Listed



150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Residential (1 Tenant)	
204 Boteler Street	-Residential (1 Tenant)	
205 Boteler Street	-Residential (1 Tenant)	
145 Cathcart Street	-Address Not Listed	
199 Sussex Street	-Address Not Listed	

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1936	
Site Listing:	-Address Not Listed
Adjacent Properties:	



110 Boteler Street	-Address Not Listed	
112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Residential (1 Tenant)	
204 Boteler Street	-Residential (1 Tenant)	
205 Boteler Street	-Residential (1 Tenant)	
145 Cathcart Street	-Address Not Listed	
199 Sussex Street	-Address Not Listed	

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON



Year: 1931		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
110 Boteler Street	-Address Not Listed	
112 Boteler Street	-Residential (1 Tenant)	
125 Boteler Street	-Address Not Listed	
150 Boteler Street	-Address Not Listed	
189 Boteler Street	-Address Not Listed	
199 Boteler Street	-Residential (1 Tenant)	
204 Boteler Street	-Residential (1 Tenant)	
205 Boteler Street	-Residential (1 Tenant)	
145 Cathcart Street	-Address Not Listed	



199 Sussex Street	-Address Not Listed

<b>PROJECT NUMBER</b> : 22102401330	
Site Address:	187 Boteler Street, Ottawa, ON
Year: 1925	
Site Listing:	-Address Not Listed
Adjacent Properties:	
110 Boteler Street	-Address Not Listed
112 Boteler Street	-Address Not Listed
125 Boteler Street	-Address Not Listed
150 Boteler Street	-Address Not Listed
189 Boteler Street	-Address Not Listed
199 Boteler Street	-Address Not Listed



204 Boteler Street	-Address Not Listed
205 Boteler Street	-Address Not Listed
145 Cathcart Street	-Address Not Listed
199 Sussex Street	-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.



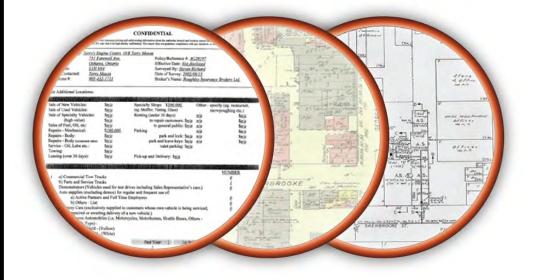


#### An SCM Company

150 Commerce Valley Drive W 8<sup>th</sup> Floor Markham, Ontario L3T 7Z3 T: 905-882-6300 www.optaintel.ca

Report Completed By: Niruja Shanmuganathan

# HEIRSTM Historical Environmental Information Reporting System



Site Address: Boteler Street Ottawa, Ontario

Project No: 20130404014

**Opta ID No:** 20130404014

Requested by: Eleanor Goolab Ecolog ERIS

Date Completed: April 15, 2013

# Opta Environmental Services <u>Historical Environmental Information Reporting System (HEIRS<sup>™</sup>)</u>

April 15, 2013

Eleanor Goolab Ecolog ERIS 80 Valleybrook Drive North York, Ontario M3B 2S9

Dear Eleanor,

### Re: Your Site Address: "Boteler Street, Ottawa, Ontario" Project No.: 20130404014 Opta Environmental Services Order ID: 20130404014

We are pleased to present our search results for "Boteler Street, Ottawa, Ontario" in the table below.

Information	Year	Comment	Cost Prior to HST
Research Fee		\$50.00 flat research fee per street address.	\$50.00
Fire Insurance Plans (FIPs)	1956, 1922, 1915, 1912, 1901, 1895, 1878 FIPs provided according to map attached to request.	\$100.00 for each Fire Insurance Plan.	\$700.00
Insurance Report(s)	No Insurance Reports were found in the Opta databases.	\$55.00 for each Insurance Report.	
Site Plan(s)	No Site Plans were found in the Opta databases.	\$70.00 for small Site Plans. \$105.00 for large Site Plans.	
Total			\$750.00

The total cost for this report is \$750.00 plus HST. Please see the Terms and Conditions for our search on page two of this report.

Thank you for employing the services of Opta Information Intelligence.

Regards,

Niruja Shanmuganathan Opta Environmental Services



150 Commerce Valley Drive W Markham, Ontario L3T 7Z3 T: 905.882.6300 Toll Free: 1.800.268.8080 F: 905.695.6543 An SCM Company www.optaintel.ca Opta HEIRS ALL RIGHTS RESERVED

## Opta Environmental Services Historical Environmental Information Reporting System (HEIRS<sup>™</sup>) <u>Terms and Conditions</u>

#### 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. 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.

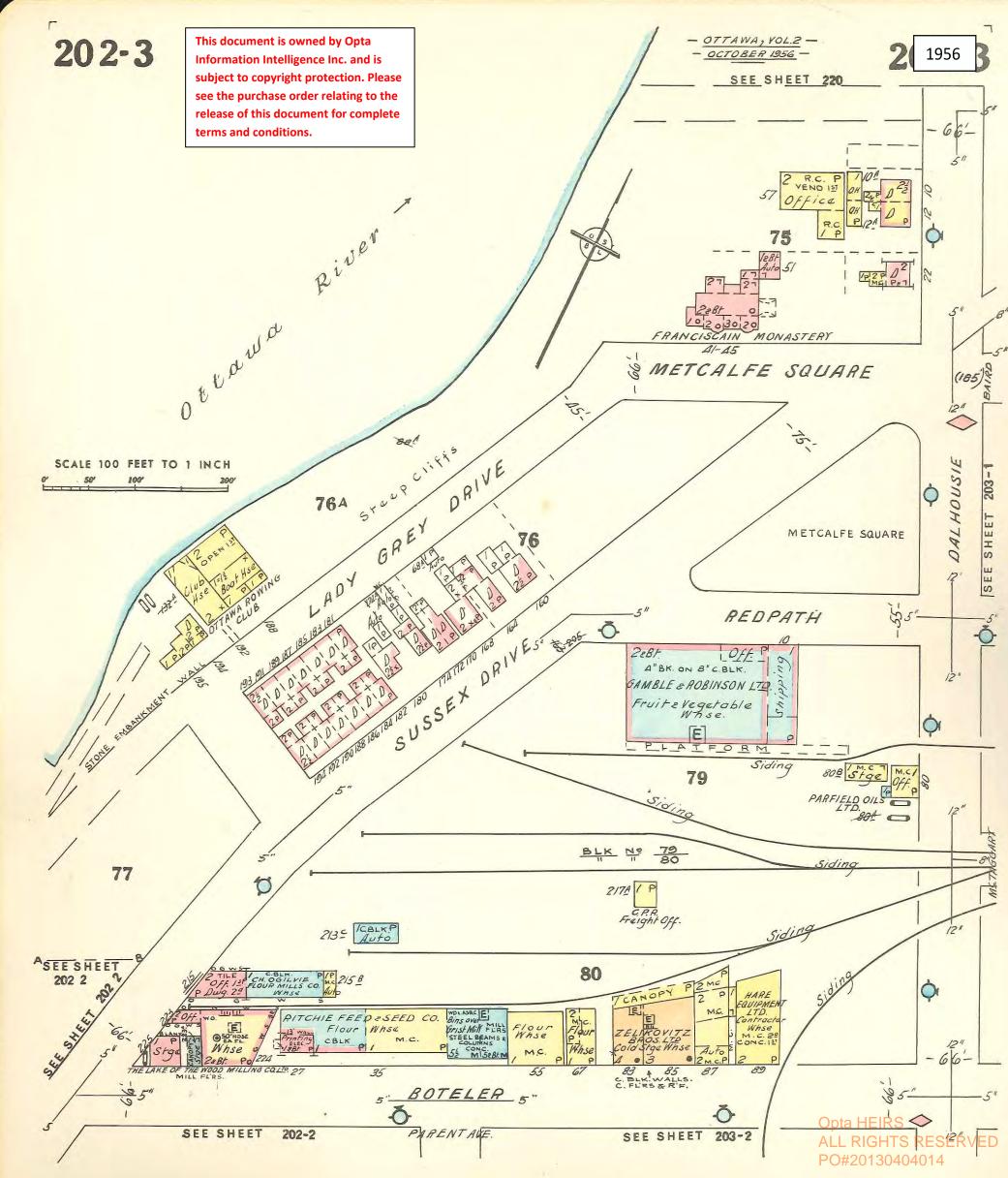
#### Law

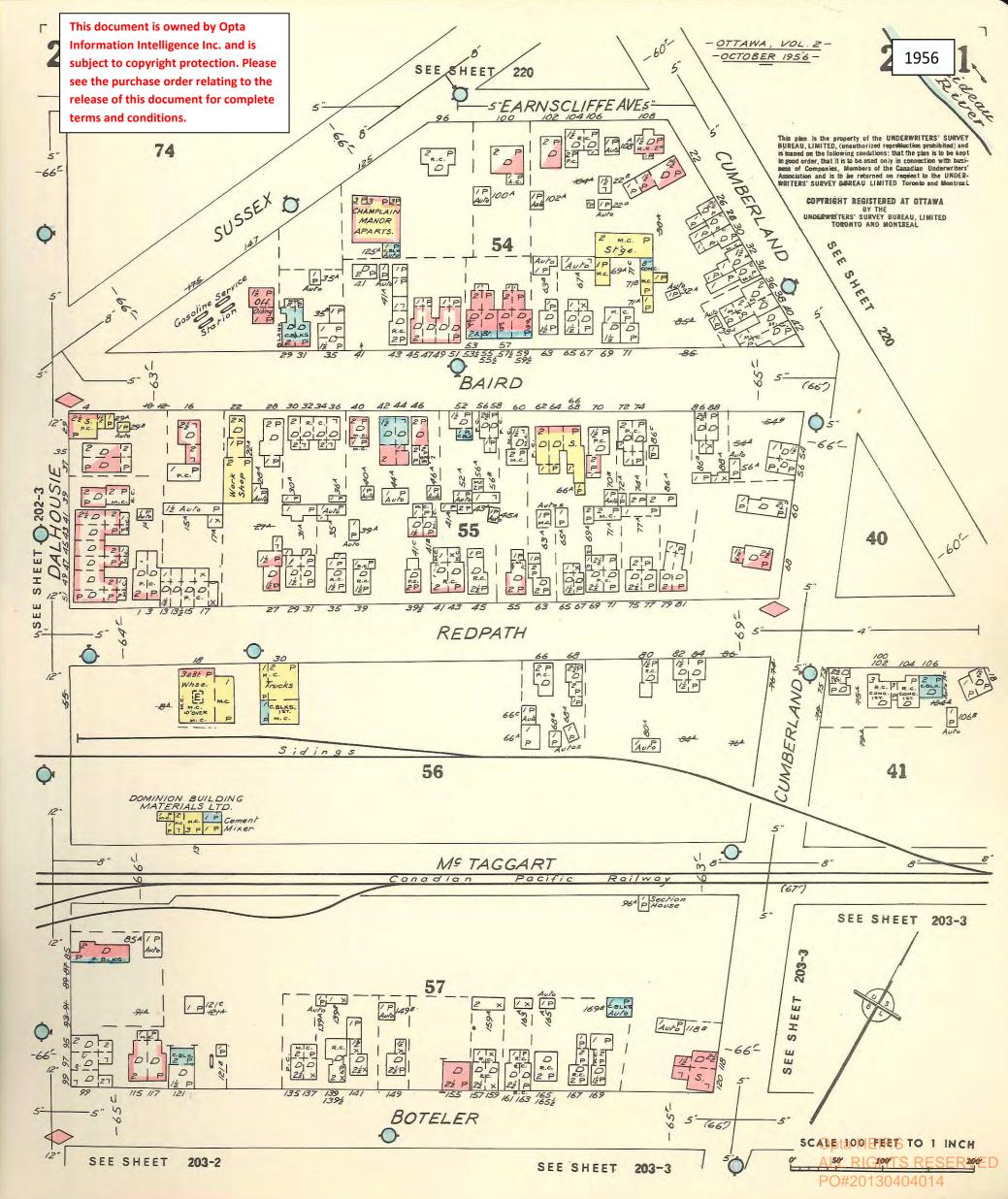
This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

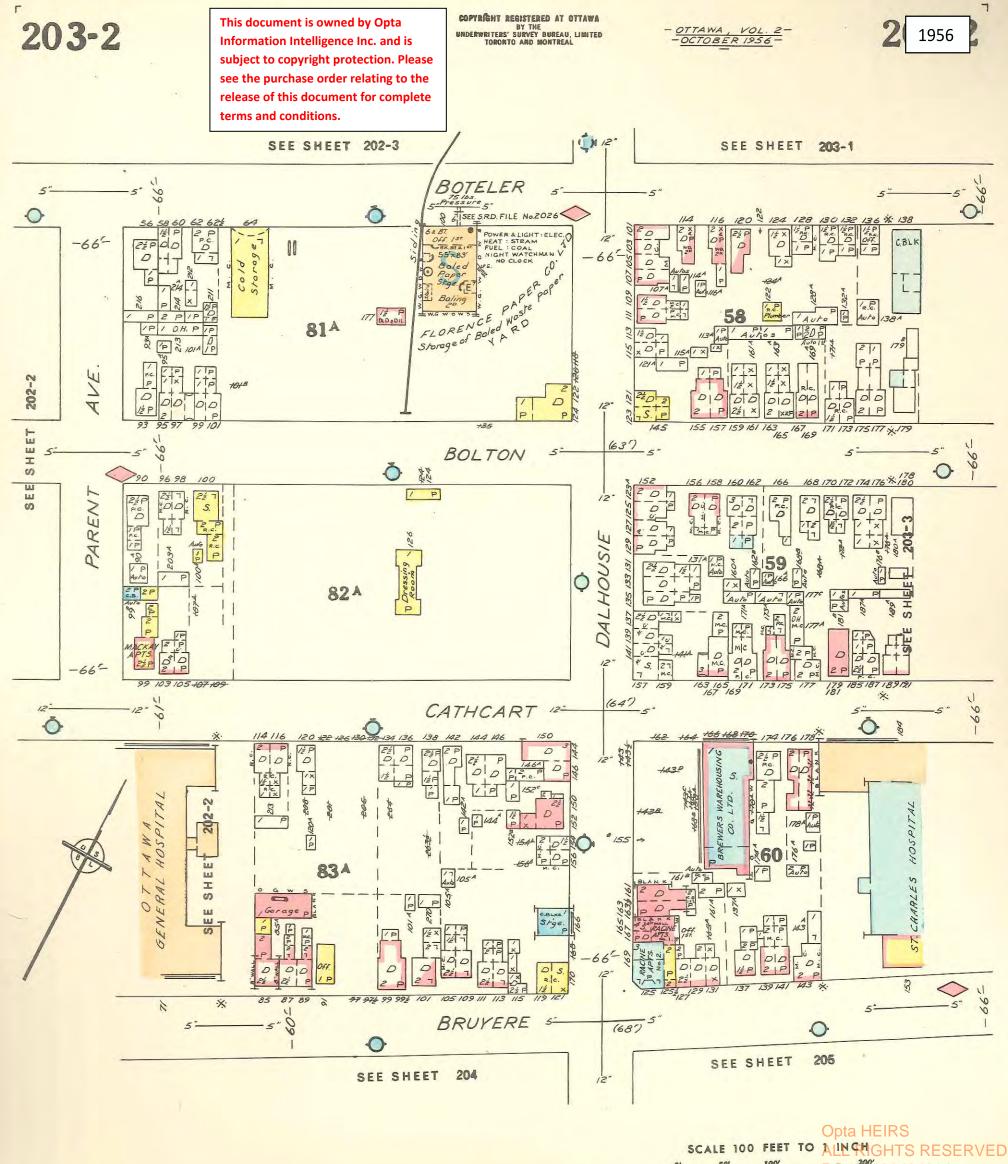


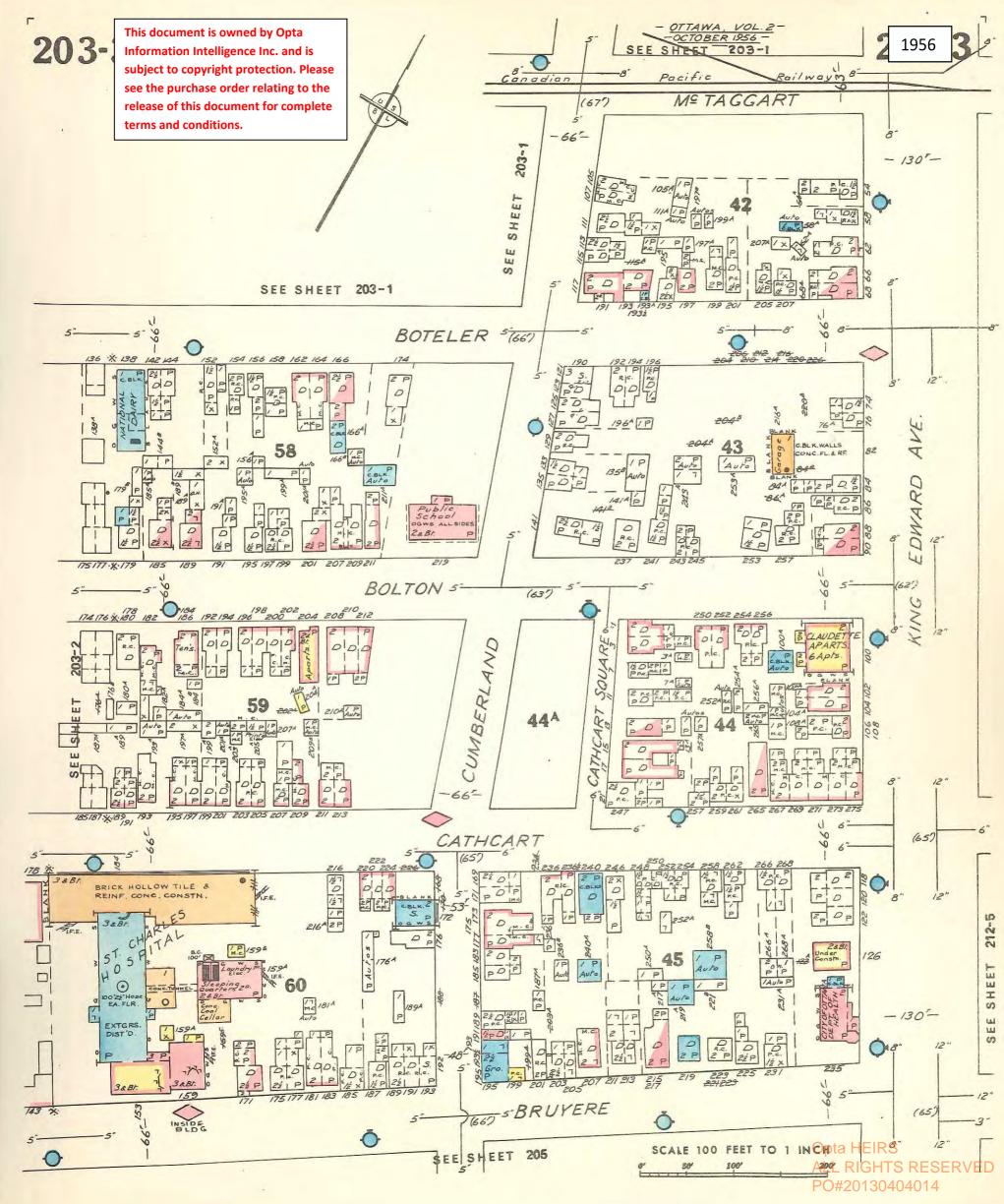
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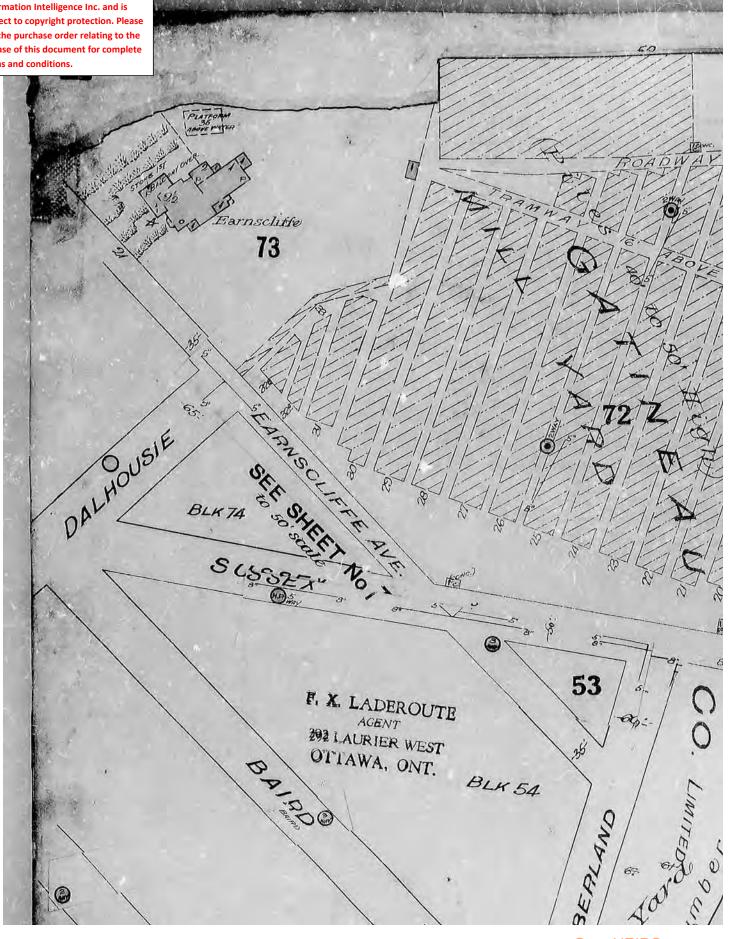


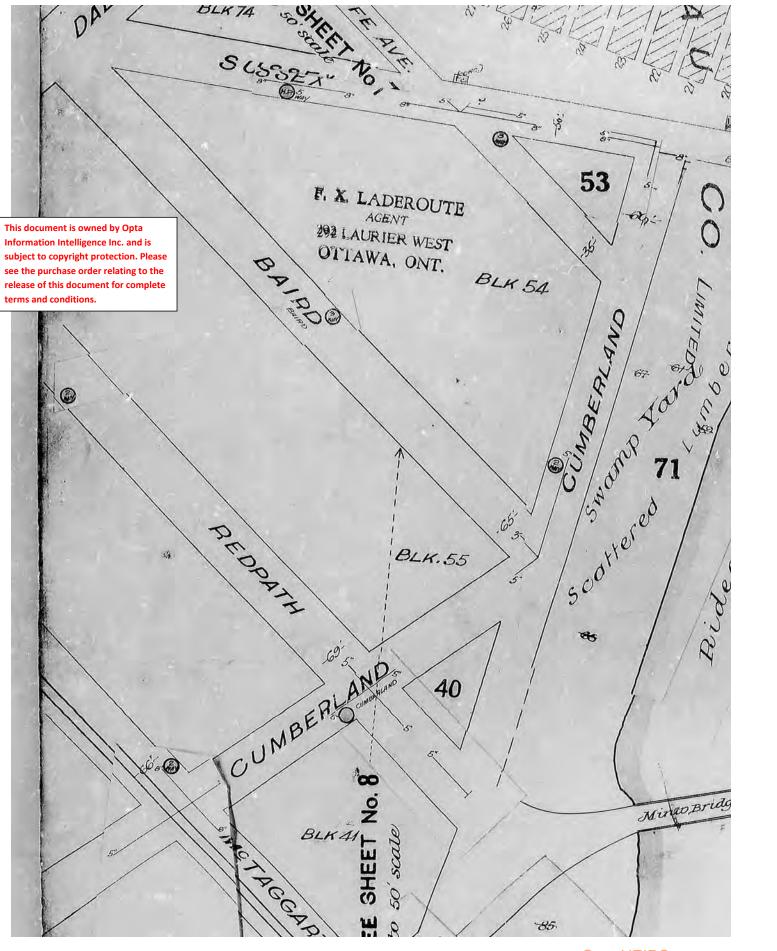


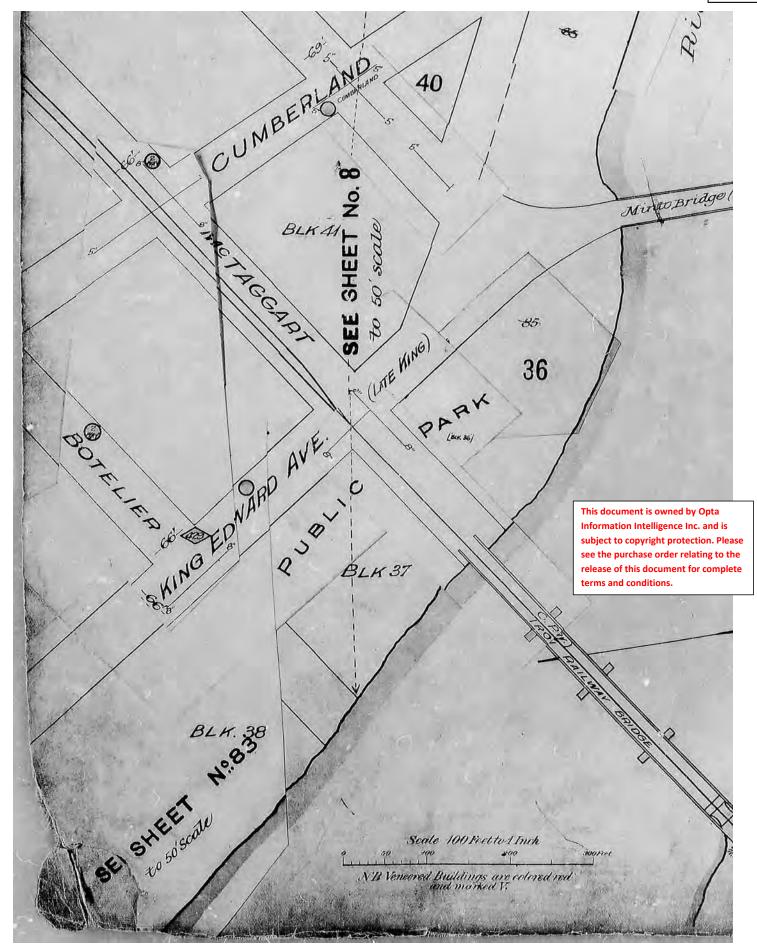




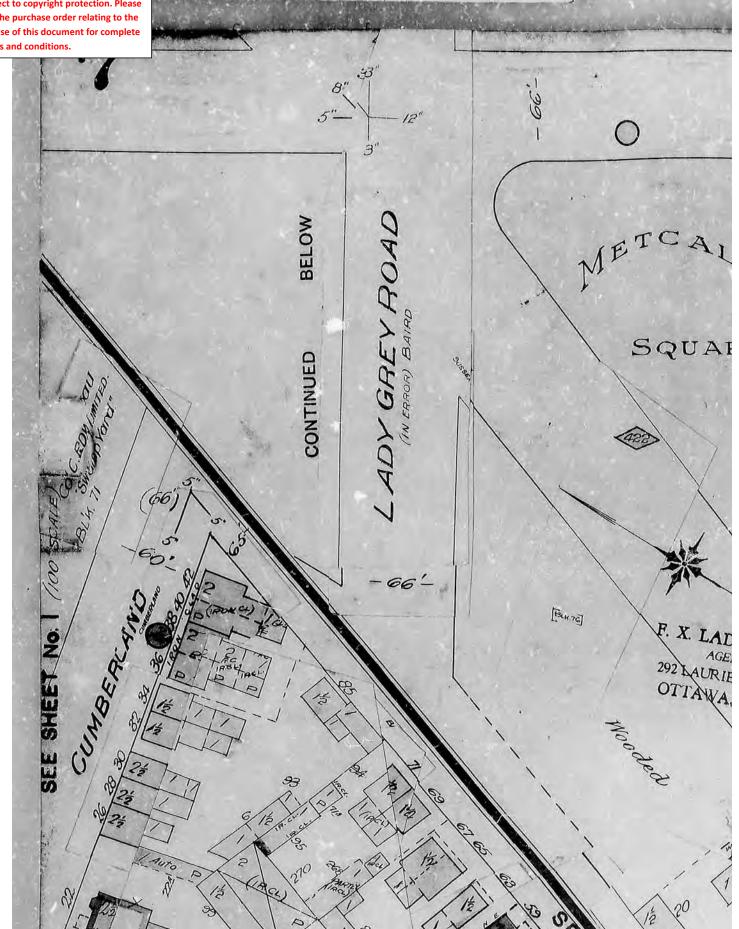
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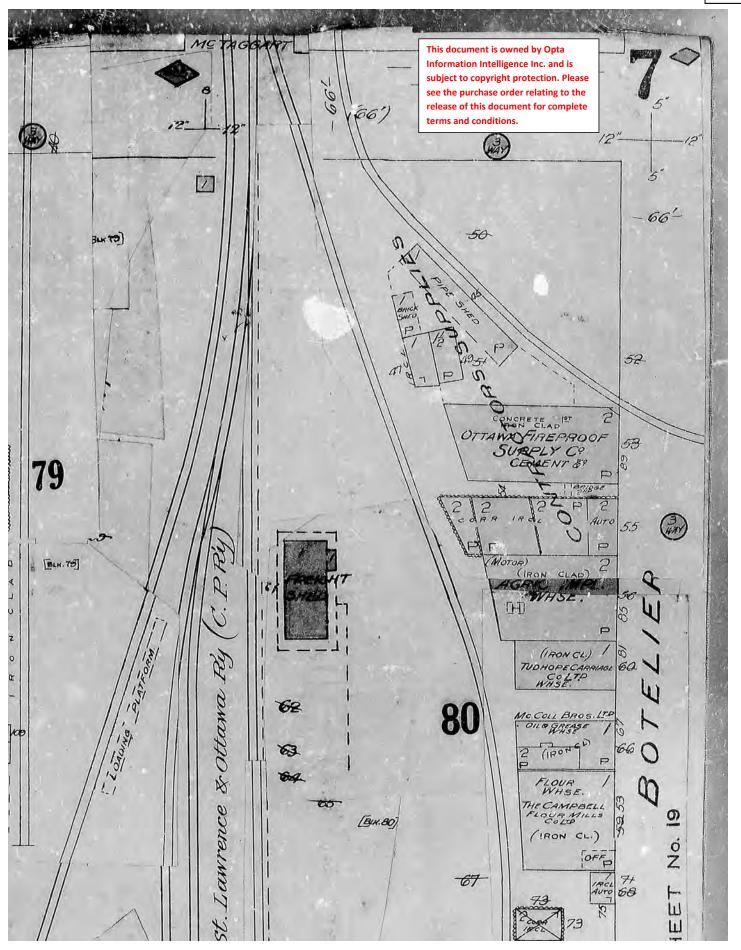
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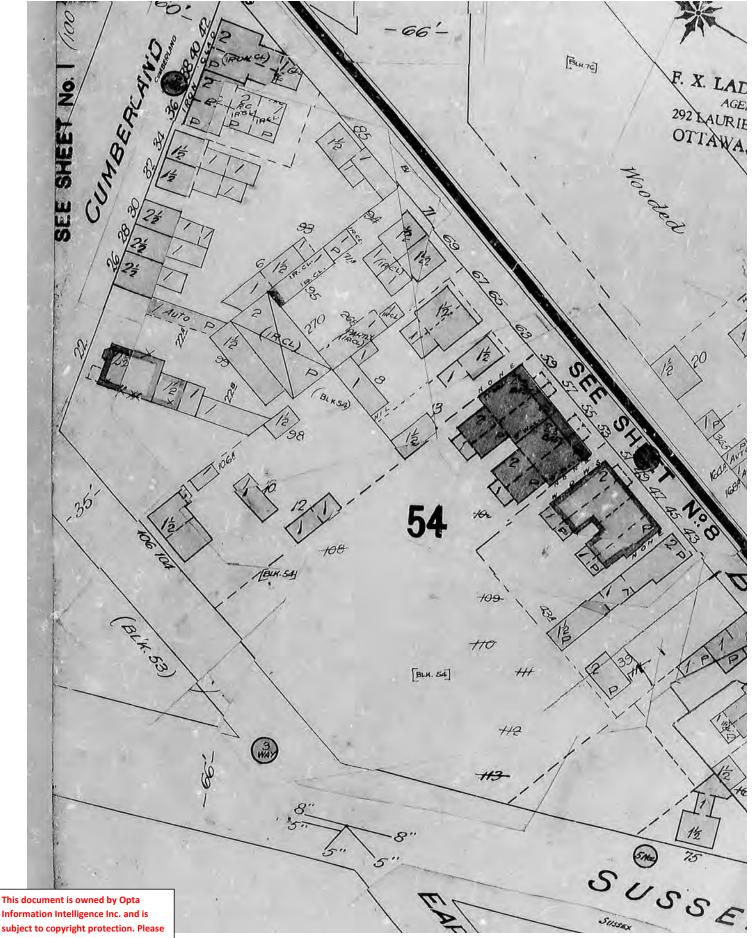
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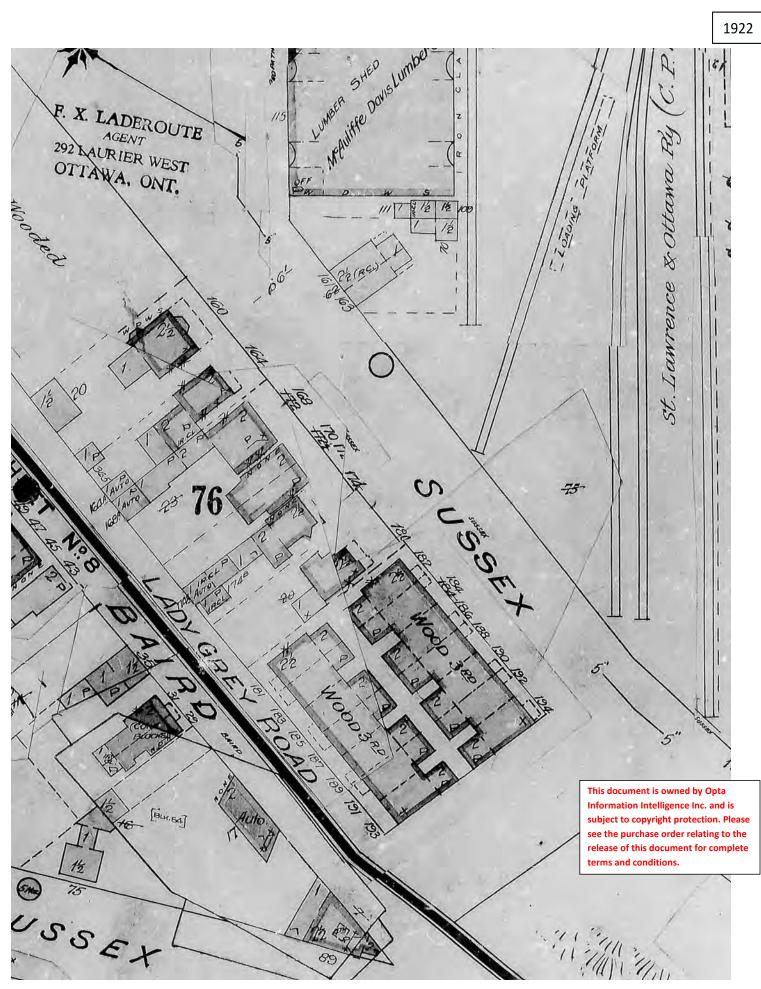
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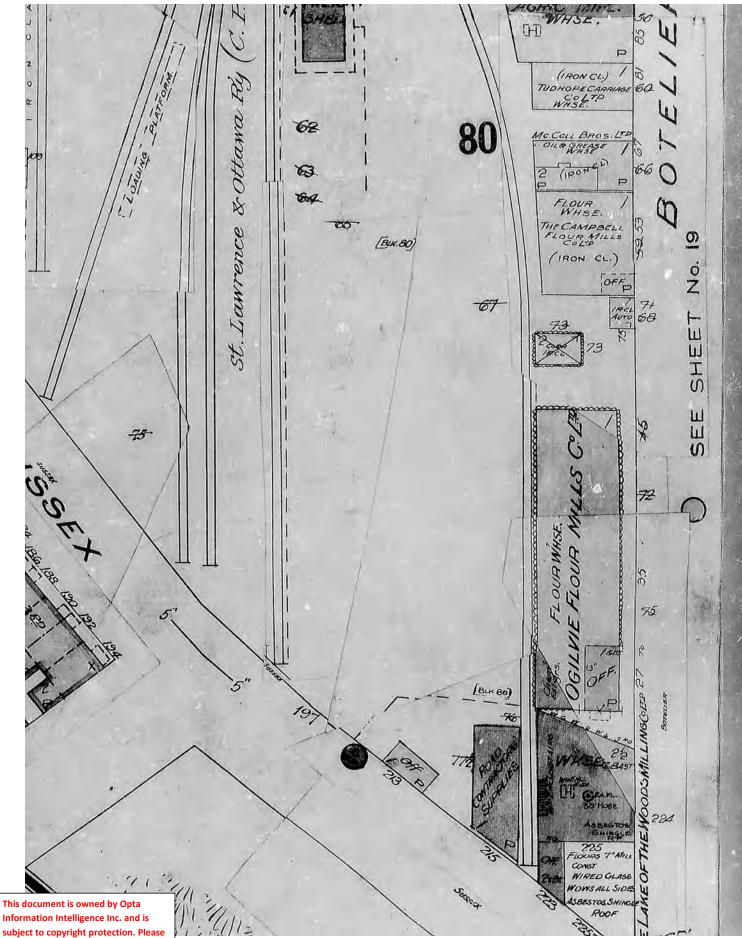




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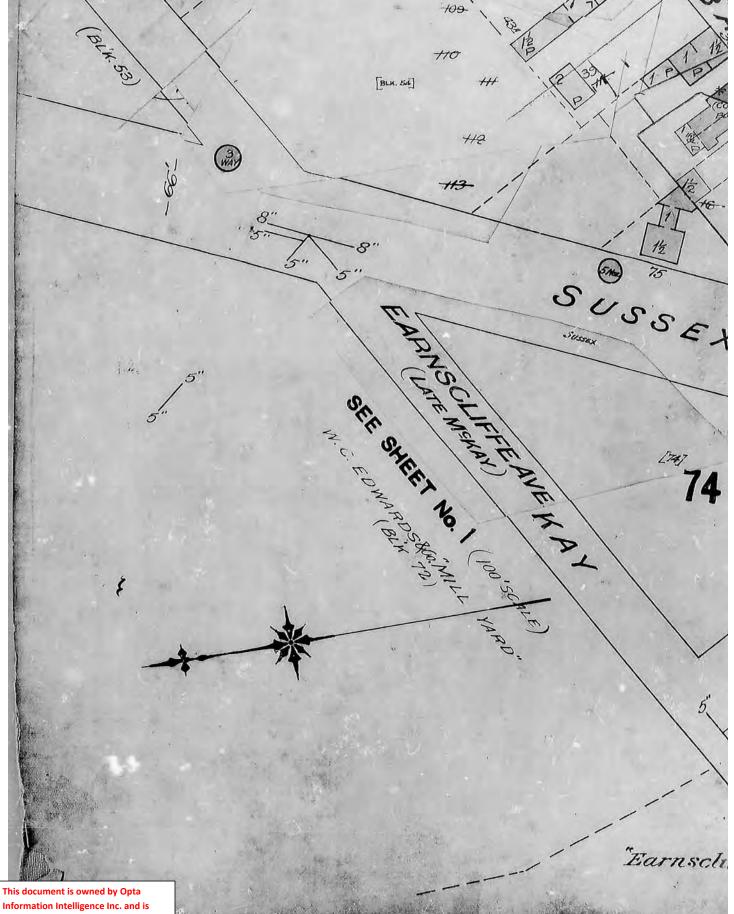
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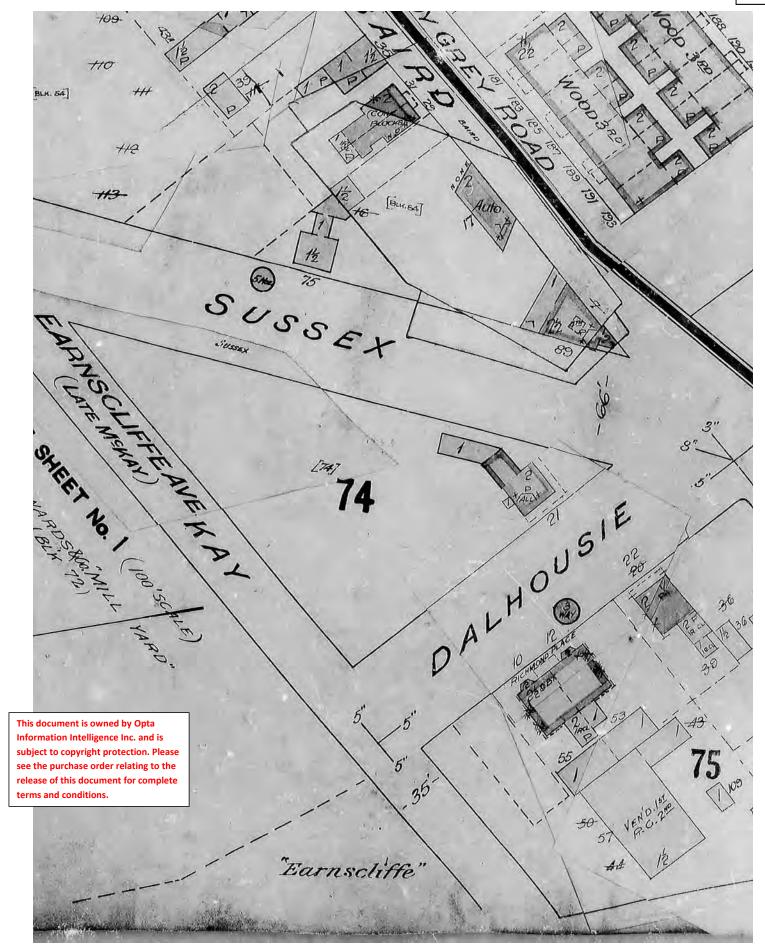
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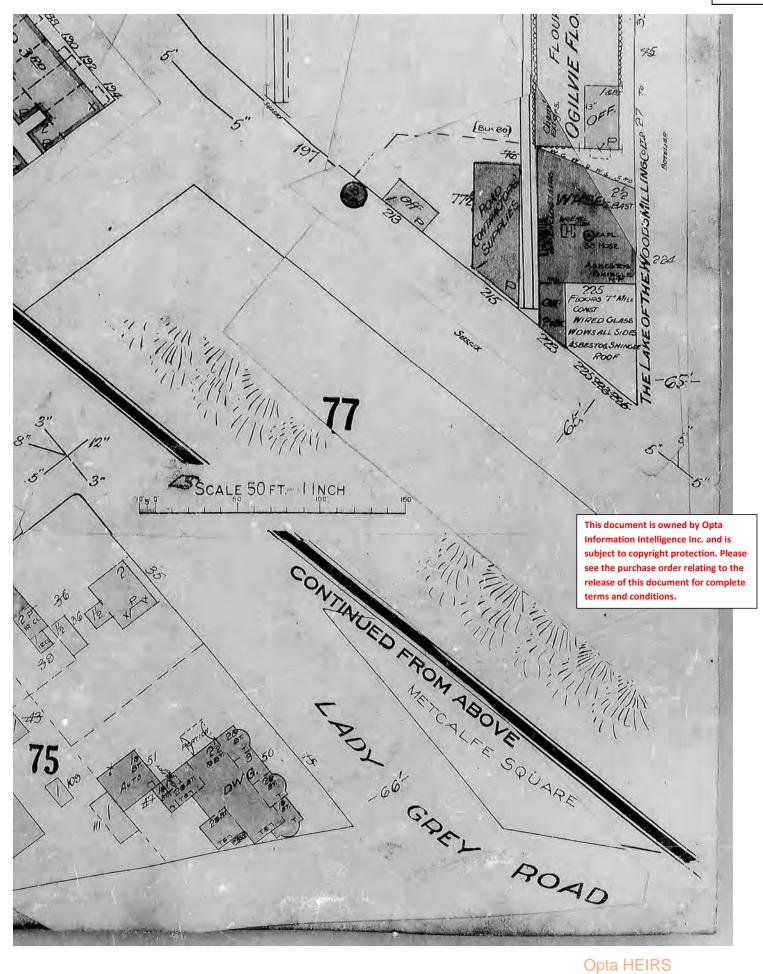
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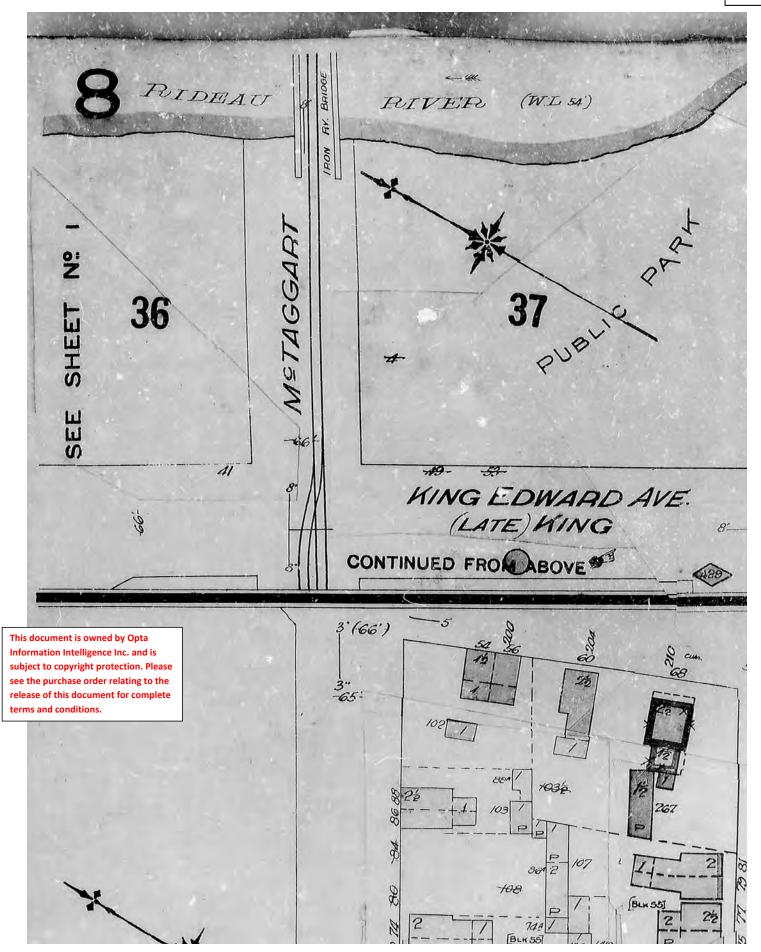
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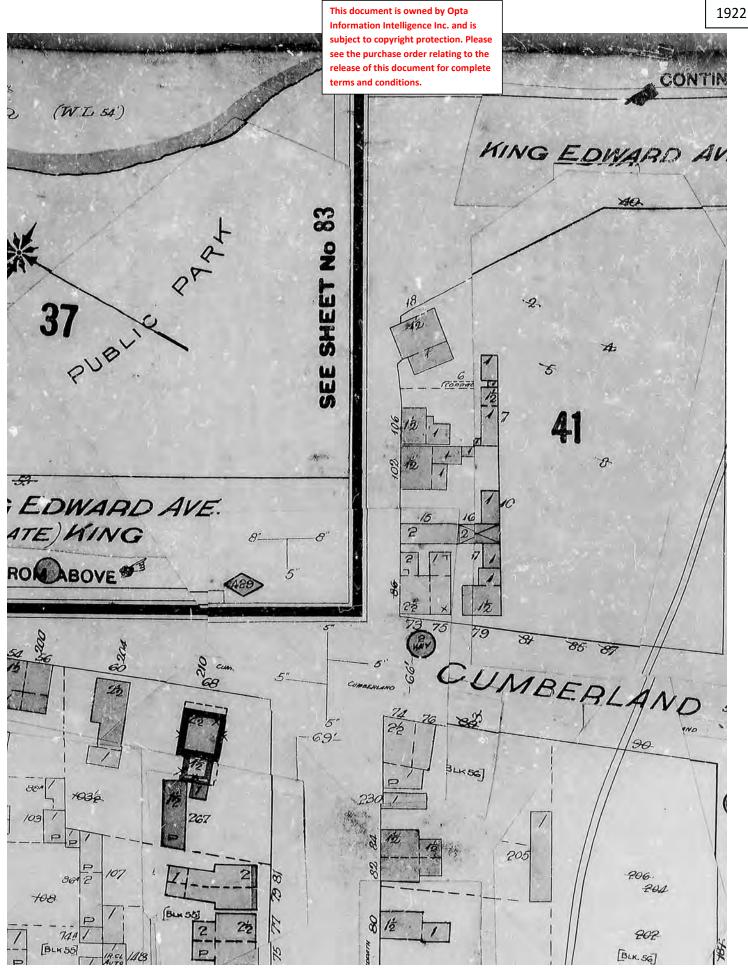


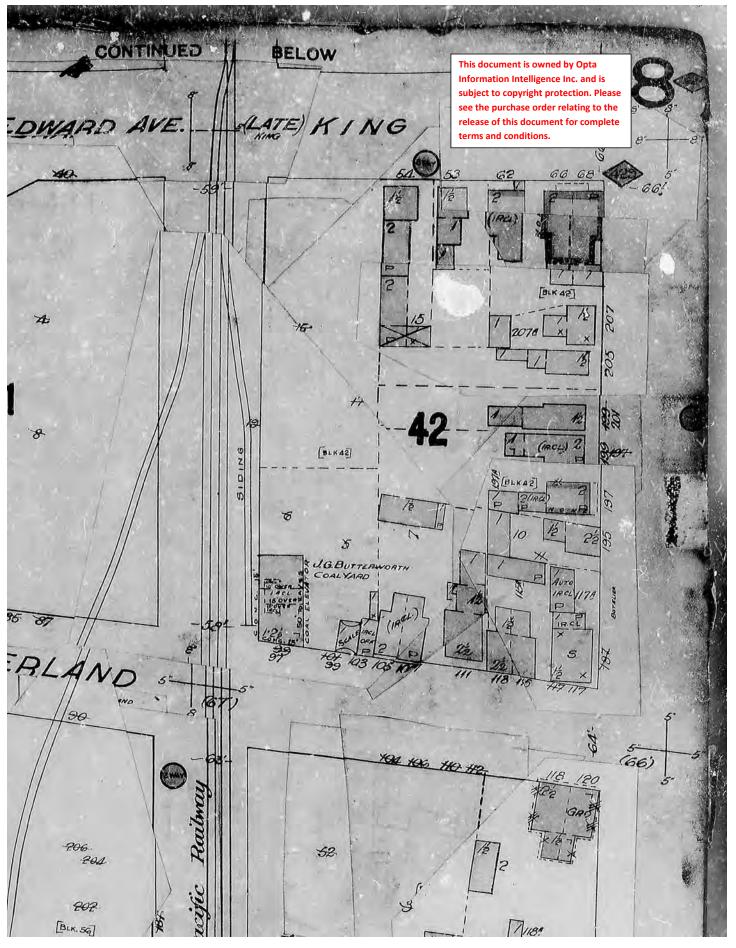
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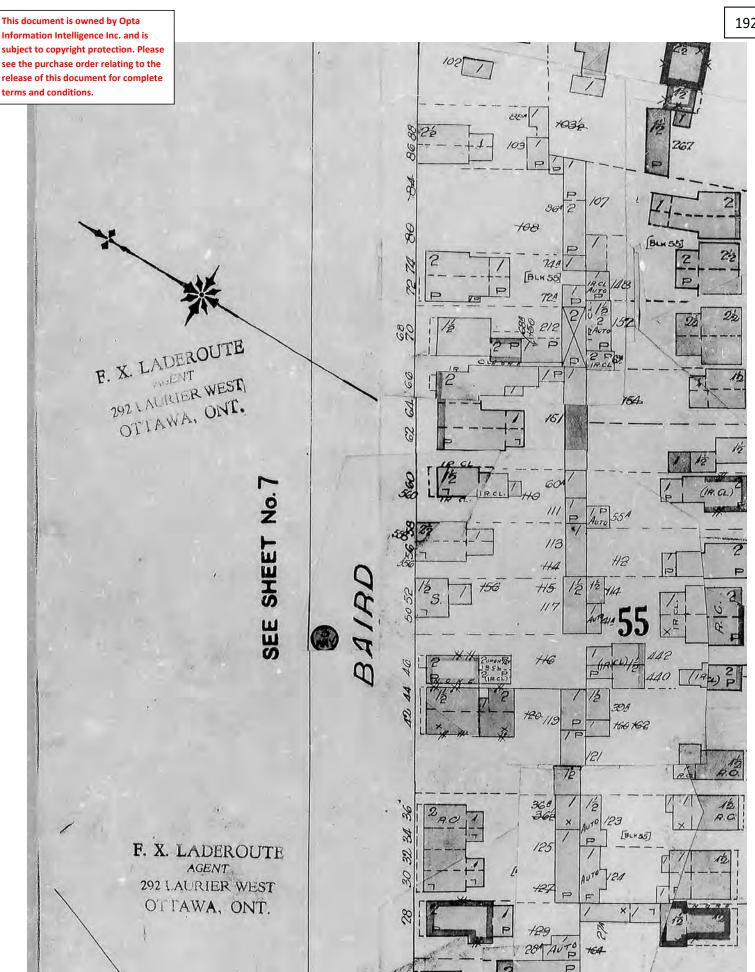




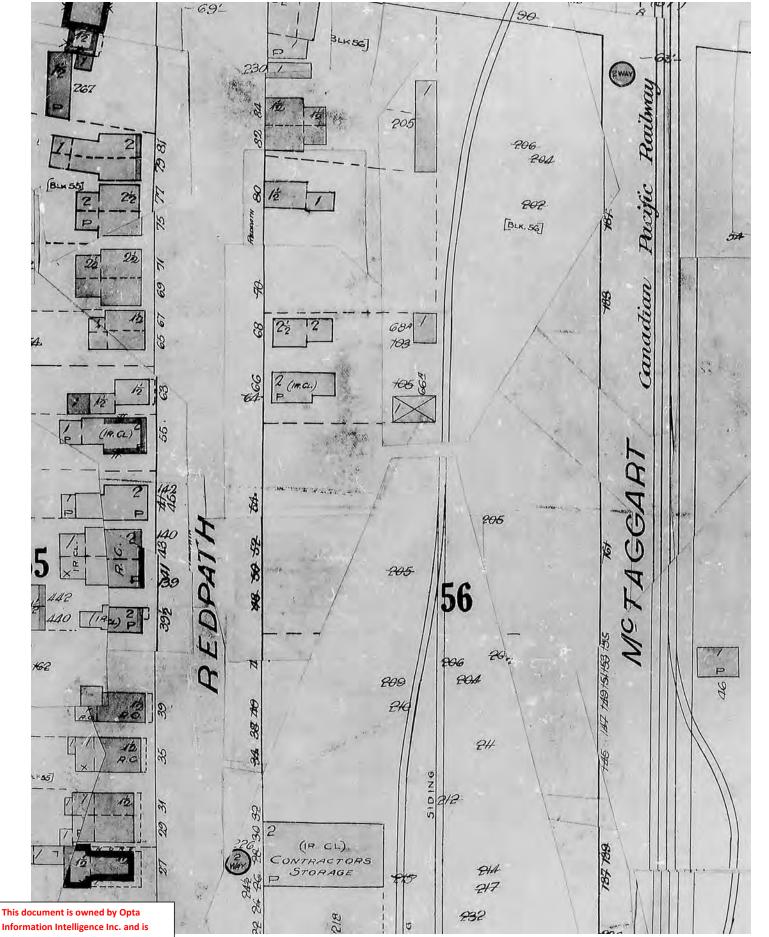






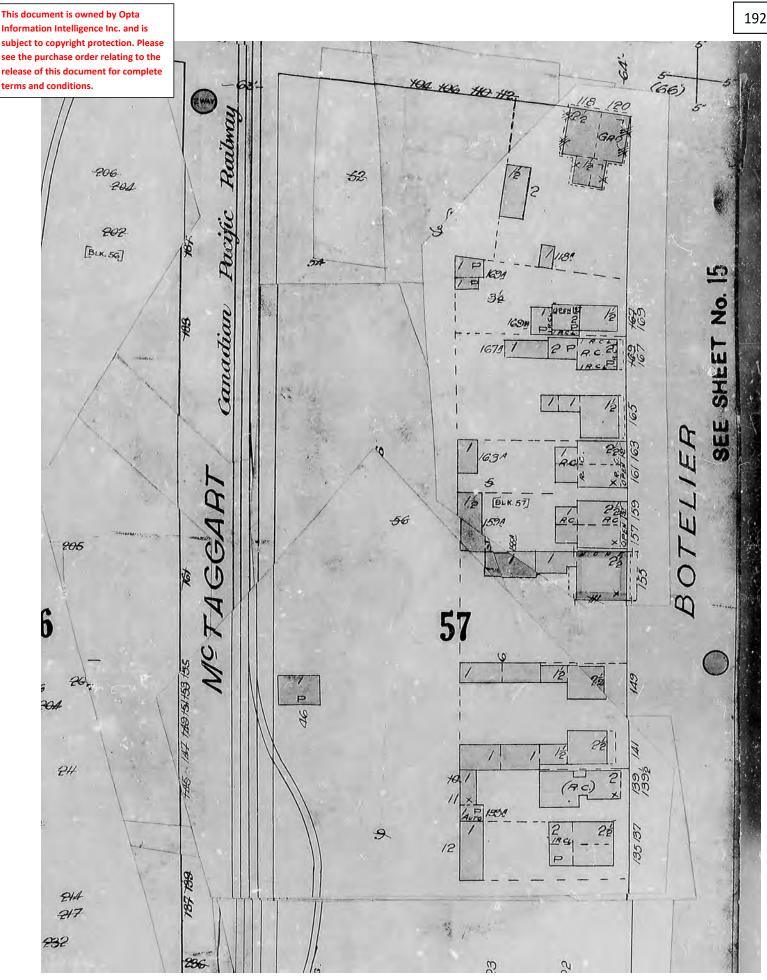


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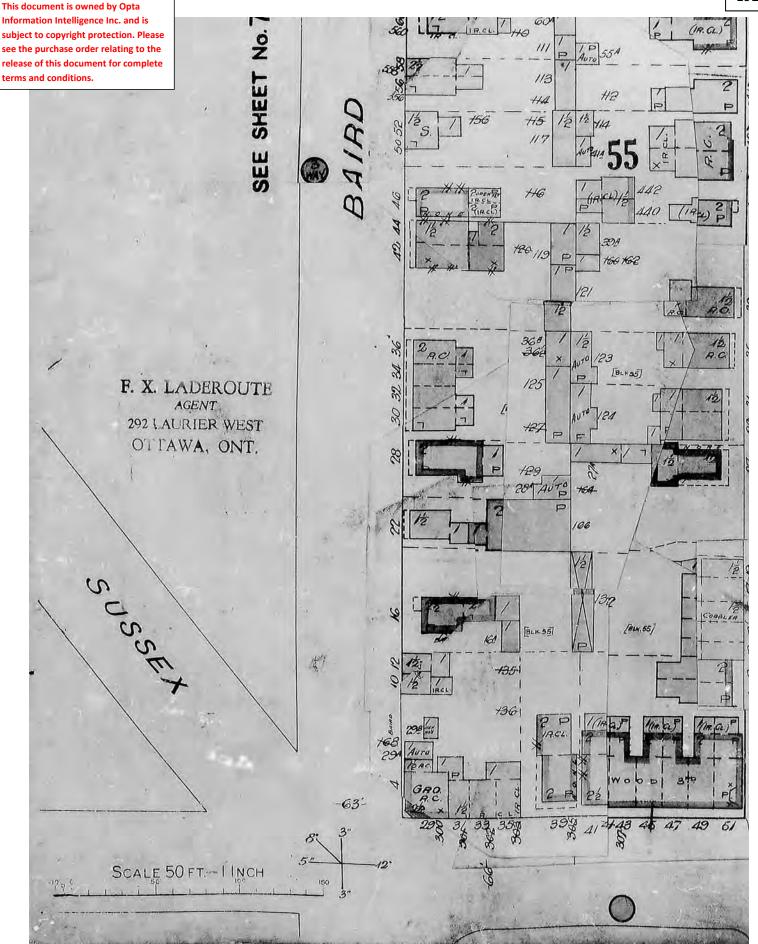
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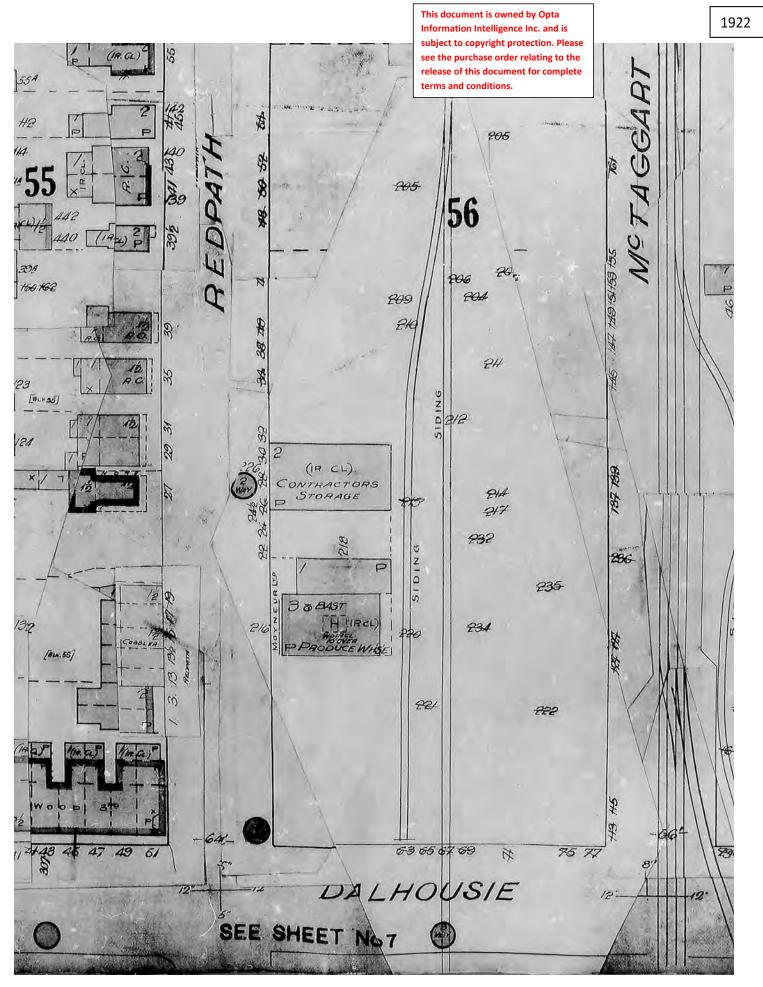
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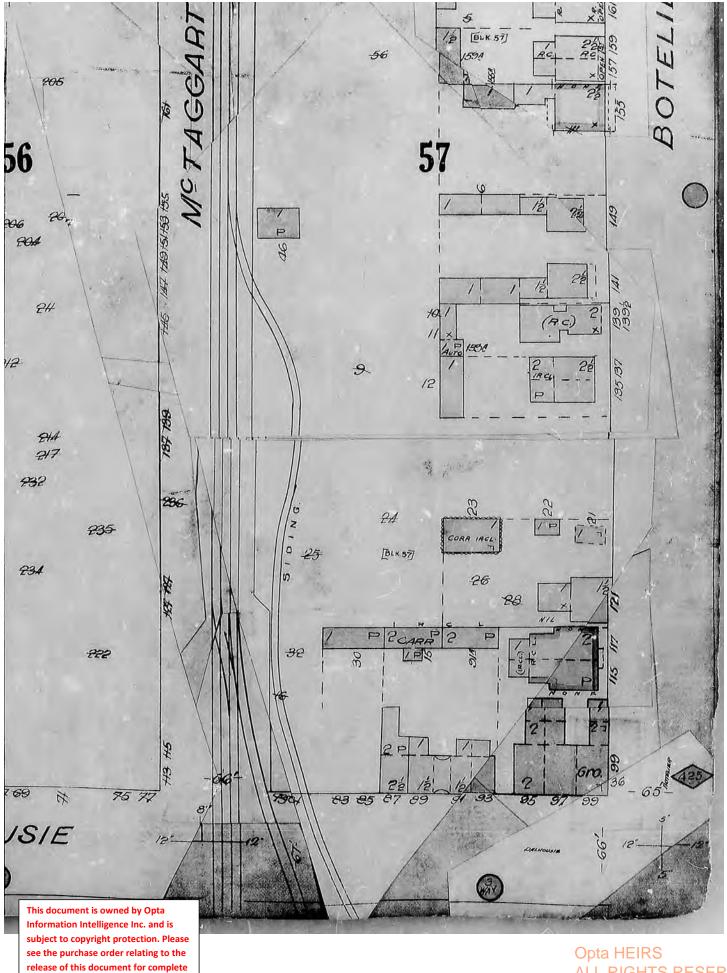


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