

FINAL REPORT

Phase One Environmental Site Assessment

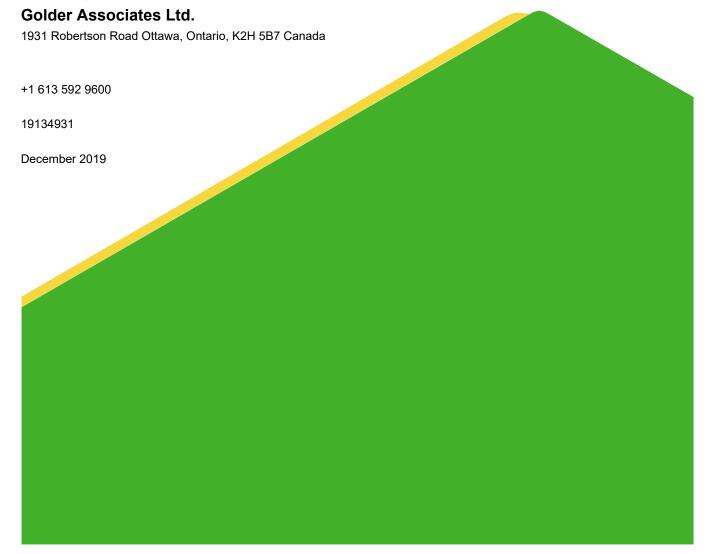
Part of 100 Bayshore Drive, West of Bayshore Shopping Mall, Ottawa, Ontario

Submitted to:

Ivanhoe Cambridge

Attention: Denise Galan 95 Wellington Street West, Suite 600 Toronto ON M5J 2R2

Submitted by:



Distribution List

1 e-copy - Ivanhoe Cambridge

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Executive Summary

Golder Associates Ltd. (Golder) was retained by Ivanhoe Cambridge (the "Client" or "IC") to conduct a Phase One Environmental Site Assessment (Phase One ESA) for part of the property with the civic address 100 Bayshore Drive in Ottawa Ontario (the "Subject Property"). The subject of this Phase One ESA is the property located west of the Bayshore Shopping Mall and covers approximately 0.68 hectare (1.67 acres) of vacant land (the "Site" and the "Phase One Property"). The location, surroundings, and layout of the Site are shown in Figure 1- Key Plan.

The Site is an irregular parcel of vacant land, bordered by Woodridge Crescent to the north, Bayshore Mall building to the east (across an unnamed driveway), residential apartment building to the west, and an OC-Transpo station to the south. At the time of the Site visit, no buildings or structures were present; however, supporting structure for an overhead walkway (connecting the OC-Transpo station (Bayshore Station) with Bayshore Shopping Centre) was observed on the eastern portion of the Site. In the earliest available aerial image from 1934, the Site was undeveloped and likely used for agricultural purposes. Subsequent aerials indicate the first development of the Site was sometime between 1958 and 1965 as part of a community recreational centre with an associated parking lot; however, this was removed between 1991 and 1999. The Site was used as a construction yard in mid-2010s, likely associated with renovation work at the Bayshore Shopping Centre.

The Phase One ESA was completed in general accordance with Ontario Regulation 153/04, as amended (O. Reg. 153/04), and included a review of available current and historical information, a site visit, an interview, evaluation of readily available information, and reporting, subject to the limitations outlined in this report. The Phase One Property is not considered an enhanced investigation property as defined by O.Reg. 153/04.

Given that the Site will be redeveloped for residential use, a change in land use from less sensitive (commercial) to more sensitive (residential) entails a mandatory requirement for filing of a Record of Site Condition (RSC) for this property pursuant to Ontario Regulation 153/04 – Records of Site Condition – Part XV.1 of the Act, made under the Environmental Protection Act.

Based on the information obtained as part of this Phase One ESA, nine (9) Potentially Contaminating Activities (PCAs) were identified in the Phase One Study Area, four of which were on the Phase One Property and five of which were on adjacent land. Based on site characteristics and the locations of the PCAs, five (5) Areas of Potential Environmental Concern (APECs) were identified for the Phase One Property as indicated in table bellow.

Area of Potential Environmental Concern ¹	Location of APEC on Phase One Property	Potentially Contaminating Activity ²	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
APEC 1: PCA ID # A – Use of imported fill materials across the Site for regrading purposes	Across entire Site	PCA 30. Importation of Fill Material of Unknown Quality	On-Site	PHCs, VOCs, PAHs, Metals and Inorganics	Soil and Groundwater



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Area of Potential Environmental Concern ¹	Location of APEC on Phase One Property	Potentially Contaminating Activity ²	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
APEC 2: PCA ID # B, C and F – Two former diesel ASTs for refuelling purposes; Salt dome with bulk storage for application on Bayshore Shopping Centre property; Former snow disposal on adjacent vacant land west of the Site	Southwest corner of the Site	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; PCA 48. Salt Manufacturing Processing and Bulk Storage	On-Site (PCA B and C); Off-Site (PCA F)	PHCs, VOCs, EC, SAR	Soil and Groundwater
APEC 3: PCA ID # D – Current concrete pad mounted transformer	Northwest corner of the Site	PCA 55. Electricity Generator, Transformation and Power Station	On-Site	PCBs	Soil and Groundwater
APEC 4: PCA ID # E – Use of imported fill for regrading and identified EC and SAR impact in fill layer	West portion of the Site	PCA 30. Importation of Fill Material of Unknown Quality	Off-Site	PHCs, VOCs, PAHs, Metals and Inorganics	Soil and Groundwater
APEC 5: PCA ID # G and I – Fill and vent pipes associated with back-up power generator located adjacent southeast of the Site; Current concrete pad mounted transformer located southeast of the Site.	Southeast corner of the Site	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; PCA 55. Electricity Generator, Transformation and Power Station	Off-Site	PHCs, VOCs, PCBs	Soil and Groundwater

Given the identified APECs, a Phase Two ESA would be required to confirm the presence and extent of potential impacts to soil and groundwater quality from current and/or historical activities at the Site as well surrounding properties.

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.



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1.0 INTRODUCTION

1.1 Background and Objective

Golder Associates Ltd. (Golder) was retained by Ivanhoe Cambridge (the "Client" or "IC") to conduct a Phase One Environmental Site Assessment (Phase One ESA) for part of the property with the civic address 100 Bayshore Drive in Ottawa Ontario (the "Subject Property"). The subject of this Phase One ESA is the property located west of the Bayshore Shopping Mall and covers approximately 0.68 hectare (1.67 acres) of vacant land (the "Site" and the "Phase One Property"). The location, surroundings, and layout of the Site are shown in Figure 1- Key Plan.

The Site is an irregular parcel of vacant land bordered by Woodridge Crescent to the north, Bayshore Mall building to the east (across an unnamed driveway), residential apartment building to the west, and, OC-Transpo station to the south. At the time of the Site visit, no buildings or structures were present; however, supporting structure for an overhead walkway (connecting the OC-Transpo station (Bayshore Station) with Bayshore Shopping Centre) was observed on the eastern portion of the Site. In the earliest available aerial image from 1934, the Site was undeveloped and likely used for agricultural purposes. Subsequent aerials indicate the first development of the Site was sometime between 1958 and 1965 as part of a community recreational centre with an associated parking lot; however, this was removed between 1991 and 1999. The Site was used as a construction yard in mid-2010s, likely associated with renovation work at the Bayshore Shopping Centre.

Given that the Site will be redeveloped for residential use, a change in land use from less sensitive (commercial) to more sensitive (residential) entails a mandatory requirement for filing of a Record of Site Condition (RSC) for this property pursuant to Ontario Regulation 153/04 – Records of Site Condition – Part XV.1 of the Act, made under the Environmental Protection Act.

The property information for the Site is as follows:

Municipal Address	Part of 100 Bayshore Drive, Ottawa	
Property Identification Number	047010101 and 047010103	
Legal Description	Part of Block A, Plan 465465, being Parts 1&2 on Plan 4R- 14855, formerly City of Nepean, City of Ottawa	

Authorization to proceed with this investigation was provided by the Ms. Denise Galan (Development Manager) of Ivanhoe Cambridge on December 6, 2019. The contact information for the Site is:

Client	Address	Contact Information
Ivanhoe Cambridge	95 Wellington Street West, Suite 600 Toronto ON M5J 2R2	Ms. Denise Galan Email: Denise.Galan@ivanhoecambridge.com

2.0 SCOPE OF WORK

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre (m) radius of the boundary of the Site (collectively referred to as the "Phase One Study Area"). The Phase One Property and the boundary of the Phase One Study Area are presented in Figure 2.



According to Ontario Regulation (O.Reg.) 153/04 *Records of Site Condition*, as amended, the objectives of a Phase One ESA are to:

- Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site
- 2) Determine the need for a Phase Two Environment Site Assessment (ESA)
- 3) Provide a basis for carrying out a Phase Two ESA
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA
- 5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Site. The Phase One Study Area includes a portion of the Bayshore Shopping Centre (also with the municipally address of 100 Bayshore Drive) consisting of a large multi-tenant commercial building located east of the Site, residential lands with some green space to the north and west, as well as an OC-Transpo station to the south. Based on Golder's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the limits of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

3.1.2 First Developed Use Determination

The date of first developed use of the Phase One Property was determined based on review of the aerial photographs, City directories, City of Ottawa HLUI (Historical Land Use Inventory) and information provided by the Site representative. From review of available aerial images, it appears the Phase One Property consisted of undeveloped agricultural land until its first development as part of a community recreational centre, sometime between 1958 and 1965. A building is seen on the Site and an outdoor swimming pool appears southwest of the Site in the 1965 aerial image, likely indicating community-type land use of the Site. Following demolition of this building, the Site was vacant until mid-2010s when it was used as a construction yard associated with renovation work at the Bayshore Shopping Centre for several years. As such, the first developed land use is determined to be community; however, most recent land use of the Site is considered to be commercial.

3.1.3 Fire Insurance Records

Golder asked ERIS, through a service provided by Opta Information Intelligence (Opta), to provide any fire insurance plans ("FIPs"), property underwriters' reports (PURs) and property underwriters' plans (PUPs) related to the Site and surrounding properties. Golder was informed by Opta on December 9, 2019 that no PURs, PUPs and FIPs were available for the Site or surrounding properties. The response from OPTA is included in Appendix A.



3.1.4 Chain of Title

Chain of title information for the Phase One Property was obtained from Wentzell Titles. A copy of the chain of title information is provided in Appendix A.

The results of the chain of title are discussed below:

Owner's Name	Dates of Ownership
Crown (Larger parcel on west portion of the Site)	Prior to May 25, 1808
And Ross	May 25, 1808 to October 20, 1820
Richard Mears	October 20, 1820 to November 8, 1820
Thomas Mears and David Patee	November 8, 1820 to before May 6, 1840
Sheriff Powell	From before May 6, 1840 to May 6, 1840
Roderick Matheson	May 6, 1840 to September 13, 1845
James Brown	September 13, 1845 to February 12, 1852
Sheriff Siff	February 12, 1852 to November 12, 1852
John Egan	February 12, 1852 to November 28, 1855
Thomas Graham, William Graham	November 28, 1855 to June 27, 1878
Crown (smaller parcel on eastern portion of the Site)	Prior to May 26, 1808
Finely Munro	May 26, 1808 to February 22, 1831
Hugh McBillis	February 22, 1831 to December 23, 1839
George Oakes	December 23, 1839 to August 26, 1844
William Purdy	August 26, 1844 to June 23, 1854
William Hodgins	June 23, 1854 to April 24, 1860
William Purdy	April 24, 1860 to June 19, 1863
Christopher Armstrong	June 19, 1863 to August 21, 1869
Robert Magee	August 21, 1869 to December 14, 1869
Thomas Graham, William Graham	December 14, 1869
Thomas Graham (both parcels combined)	June 27, 1878 to October 21, 1910
John A. Graham	October 21, 1910 to May 6, 1920
Adam H Acres	May 6, 1920 to February 1, 1952
Reginald A.S. Bruce	February 1, 1952 to May 15, 1962



Owner's Name	Dates of Ownership
Britannia Land Development Corporation	May 15, 1962 to December 31, 1964
Minto Construction Company Limited (renamed Minto Development Inc.)	December 31, 1964 to Mar 14, 1996
Regional Municipality of Ottawa-Carleton	May 14, 1996 to October 11, 2000
Bayshore Shopping Centre Limited	October 11, 2000 to Present

Based on the review of title search, it appears that there may be multiple land registry records available for the Site which consisted of two smaller parcels of land. However, both parcels were acquired by Minto Construction Company Limited in 1963 and 1964; and subsequently both parcels have been owned by same owners (Regional Municipality of Ottawa-Carleton followed by Bayshore Shopping Centre Limited). Review of chain of title information for the Site did not indicate any potentially contaminating activity (PCA).

3.1.5 City Directories

A review of historical city directories for the years 1956, 1961, 1966, 1971, 1976, 1981-82, 1988-89, 1992, 1996-97, 2001-02, 2006-07 and 2011 was completed by ERIS. Golder reviewed relevant information with respect to the Phase One Property from the city directories search and summarized the following noteworthy findings of the city directory review.

Phase One Property

- There were no listings for the Site prior to 1976.
- The Site was listed as 100 Bayshore Drive from 1976 to 2011, as part of the multi-tenant commercial property consisting of the Bayshore Shopping Centre located east of the Site. All listings under the municipal address of the Site are associated with retail stores and commercial services which were likely not located on the Phase One Property.

Subject Property (off-Site to the East)

The Bayshore Shopping Centre building, also with the address of 100 Bayshore Drive and located off-Site, was first listed as multi-tenant commercial in 1976 in city directories and remained unchanged till 2011. Noteworthy commercial activities within this Bayshore Shopping Centre Building listed in city directories included Parker Clean (dry-cleaning facility) between 1976 and 1988-89; drug store between 1981-82 and 1988-89; and, various dental offices between 1988-89 and 2011.

Surrounding Area

- 15 Woodridge Crescent, located north of the Site (across Woodridge Crescent), was listed as multi-tenant residential between 1966 and 2011;
- 90 Woodridge Crescent, located approximately 90 m west of the Site, was listed as multi-tenant residential between 1966 and 2011;
- 50 Woodridge Crescent was firs listed in 2006-07 city directories as Quickie Convenience Stores;



■ 145 Woodridge Crescent, located approximately 200 m north of the Site, was listed as Bayshore Public School between 1971 and 1988-89 followed by in 2001-02; and

119 Holy Acres Road was not listed in city directories for any of the years.

Based on review of the city directories, the only noteworthy listing was the record of a dry-cleaning facility within the Bayshore Shopping Centre property located east of the Site, which is considered an off-Site Potentially Contaminating Activity (PCA) and discussed further in Section 6.2. Although the shopping centre property is located adjacent to the Site, the actual shopping centre is located approximately 70 m east of Site and therefore, the dry-cleaning facility is/was located at least 70 m east of the Site. Furthermore, a dry-cleaning facility within a mall may have served as a drop-off/pick-up location, without actual chemical use on site, and in any event, waste dry-cleaning solvent would not have been dumped on-site at the mall. Given the distance and separation by a roadway and associated underground utilities between the Site and this off-Site PCA as well as inferred cross-gradient location compared to the Site, this off-Site PCA is not considered an APEC for the Site.

A copy of the city directories is provided in Appendix A.

3.1.6 Previous Reports

Golder previously completed the following reports for the Client related to the Site. Golder consulted these reports to develop an understanding of the environmental conditions at the Site and surrounding properties.

- "2017 Phase I ESA", Phase I Environmental Site Assessment, Part of 100 Bayshore Drive West of Bayshore Shopping Centre, Ottawa, Ontario; dated September 2017
- **"2017 TP Investigation"**, Test Pitting Program, Vacant Parcel West of Bayshore Shopping Centre, 100 Bayshore Drive Ottawa, Ontario, dated October 2017
- "2017 Off-Site TP Investigation", Test Pitting Program, 90 Woodridge Crescent, Ottawa, Ontario, dated September 2017

In addition, following environmental reports related to the Site or surrounding properties were provided to Golder by Ivanhoe.

- **"2004 Phase I & II ESA"**, *Phase I & II Environmental Site Assessment Woodridge Crescent Snowdump Ottawa*, *Ontario*, dated August 2004, prepared by Trow Associates Inc. for Otnim Properties Ltd.
- "2008 Phase I ESA", Phase I Environmental Site Assessment, Bayshore Shopping Centre and Adjacent Vacant Lot (Lot#R-14855 PARTS 1 & 2 PART 7 to 17, 18 &20), Ottawa Ontario, dated March 2008, prepared by Trow Associates Inc. for Ivanhoe Cambridge.
- "2012 Letter report", Criteria Assessment of Former Snow Dump 100 Bayshore Drive, Ottawa, Ontario, dated April 2012, prepared by EXP. for Ivanhoe Cambridge.
- **"2017 Phase II ESA",** Phase II Environmental Site Assessment Update, 100 Bayshore Drive, Ottawa Ontario, dated June 2017, prepared by EXP. for Ivanhoe Cambridge.

While technical peer reviews of the above reports were not completed, Golder reviewed and summarized noteworthy findings from these investigations in our 2017 Phase One ESA. The findings of the previous reports were incorporated into the interpretation and conclusions of the 2017 Phase One ESA, and as such, these reports were not reviewed as part of this Phase One ESA.



2017 Phase I ESA

This assessment was completed in general accordance with Canadian Standards Association ("CSA") Standard Z768-01, *Phase I Environmental Site Assessment* (reaffirmed 2012) and covered the current Phase One Property. The 2017 Phase I ESA was carried out for due-diligence purposes and the noteworthy findings are discussed below:

- The Site was used as a construction yard for storage of materials related to renovation work of the adjacent Bayshore Shopping Centre and included a salt dome on the southwest corner. This salt dome was used for the storage of road salt that was applied to the parking area of the Bayshore Shopping Centre.
- A subsurface investigation in 2017, completed at the Site and adjacent property to the west (90 Woodridge Crescent), included a total of twelve (12) boreholes of which four (4) were installed with monitoring wells. Five (5) boreholes including two (2) monitoring wells were located on-Site. Soil samples from the Site were analyzed for petroleum hydrocarbons (PHC) F1-F4, benzene, toluene, ethylbenzene and xylene (BTEX), metals, and inorganics. Exceedances for vanadium in native clay samples were considered to be naturally occurring; however, three soil samples from the adjacent property west of the Site had concentrations of electrical conductivity (EC) exceeding applicable standards as a result of historical use of this adjacent property as a snow dump site. No exceedances for PHC (F1-F4), BTEX, metals and inorganics were found in the groundwater samples. Static groundwater level at the Site was between 2.29 and 2.85 mbgs.
- The Site was used as a construction yard, for about 4 years, during the Bayshore Shopping Centre renovation work and consisted of a trailer, several sea-can containers used for storage of construction materials. In addition, a salt dome which reportedly stored salt on a concrete pad, was constructed on the southwest corner of the Site in 2012 for salting parking areas of the Bayshore Shopping Centre.
- The Site was reportedly regraded using imported fill material following subsurface investigation in 2017 and the origin or quality of the imported fill was not known.
- Two aboveground storage tanks (ASTs), used for refuelling of the construction equipment and snow removal vehicles, were previously located on the southwest portion of the-Site, when it was used as a construction yard.
- Adjacent vacant land to the west of the Site was formerly used as a snow dump and later developed into a gravel parking lot between 2011 and 2014. However, this parcel of land was reportedly regraded using same fill materials which was used for the Site's regrading.

2017 TP Investigation

This investigation was completed at the Site to address recommendations in 2017 Phase One ESA and was conducted for due diligence purposes. The TP program evaluated the quality of any imported fill brought to the Site for grading purposes and to determine if salt impacted soil from berms on the adjacent property to the west at 90 Woodridge Crescent, Ottawa was placed on the Site. Based on the review of the report, the following items were noted:

A total of 10 test pits were completed to depths ranging between 0.8 metres below ground surface (mbgs) and 3.0 mbgs. One fill sample from each test pit was submitted for laboratory analysis of petroleum hydrocarbons (PHCs F1-F4), benzene, toluene, ethylbenzene and xylene (BTEX), polycyclic aromatic hydrocarbons (PAHs), metals, EC and sodium adsorption ratio (SAR),



No exceedances for PHCs F1-F4, BTEX, PAHs, EC and metals were identified in any of the fill or native soil samples submitted for lab analysis. EC and/or SAR concentrations in 2 samples (one each from fill and native layer) exceeded Ministry of the Environment, Conservation and Parks (MECP) Table 3 standards for commercial property use.

EC and SAR exceedances were inferred to be associated with road salt resulting from historical on-Site salt storage on a concrete pad, former snow dump facility on the adjacent property west of the Site, and salt application on adjacent parking area as well as roadways. Therefore, it is likely that the elevated concentrations of EC and SAR at the Site are associated with one or more of these activities and may remain with out remediation if the cause is related to safety.

2017 Off-Site TP Investigation

This investigation was completed at 90 Woodridge Crescent, located adjacent west of the Site following recommendations in 2017 Phase One ESA. This test pit program evaluated quality of the re-graded soil from the berms placed across this property and any imported fill materials (if present). Noteworthy findings based on the review of this report are:

- The TP program included excavation of 13 test pits to depths ranging between 0.1 mbgs and 3.0 mbgs, collection of soil samples and potential laboratory analysis for PHCs F1-F4, BTEX, PAHs, metals and inorganics.
- Concentrations of PHC F1-F4, BTEX, PAHs and metals exceeding the applicable standards were not identified in any of the soil samples; however, 3 (two fill and one native) soil samples exceeded EC and SAR concentrations above the applicable site condition standards.
- It was inferred that fill material at this property (identified with elevated concentrations of EC and SAR during previous investigations) was likely used to construct berms that were used for grading purposes. Elevated EC and SAR concentrations in samples collected during the TP program following regrading are consistent with findings in previous investigations.

Summary of Findings from Review of Previous Reports

The previous environmental reports indicated several on-Site PCAs including use of imported fill of unknown origin and quality, former presence of ASTs for re-fuelling purposes, historical salt storage; all of which are considered as APECs for the Phase One Property. In addition, off-Site PCAs identified include snow disposal facility located at 90 Woodridge Crescent (adjacent west of the Site); and, use of imported fill of unknown origin and quality for grading purposes.

3.2 Environmental Source Information

3.2.1 ERIS Report

Golder contracted ERIS to conduct a search of environmental sources, including federal, provincial, and private sector databases, for information on the Phase One Property and Study Area. The ERIS report is provided in Appendix B.

The following is a summary of the findings as identified within the ERIS report for the Site and for the surrounding properties within the Phase One Study Area:



On-Site

The ERIS report identified four records on the Water Well Information System (WWIS) database associated with monitoring and test holes completed in July 2017 to depths of 5.5 mbgs. Stratigraphy at the Site consisted of gravel underlain by silty sand followed by clayey silt. The details of well construction, surficial geology and other information are provided in the ERIS in Appendix A.

Surrounding Properties within 300 metres of the Site

The ERIS report identified various records with respect to properties surrounding the Site within the Phase One Study Area. Based on the review of the ERIS report, the noteworthy findings are discussed below:

- Boreholes (BORE): A total of fifty-four (54) borehole records were found in the Phase One Study Area. The details of dates, depth, geology and other information are provided in the ERIS in Appendix B.
- Certificates of Approval (CA): A total of ten (10) CAs were issued for air or industrial air, eight of which were for various commercial stores located within Bayshore Shopping Centre.
- Ontario Regulation 347 Waste Generator Summary (GEN): A total of 68 listings for waste generation were available; however, after considering the type of business, waste type, site geology, and inferred groundwater flow direction, a subset of the waste generators listed for the surrounding properties were considered noteworthy:

Company	Location	Years	Waste Description
Nepean Hydro	66 Woodridge Crescent, approximately 145 m northwest of the Site	1992-98	Polychlorinated biphenyls (PCBs)
Bayshore Dental Partnership	100 Bayshore Drive, approximately 70 m east of the Site	2016-19	Pathological wastes
Ivanhoe Cambridge II Inc	100 Bayshore Drive, approximately 70 m east of the Site	2007-08	Oil skimmings and sludges
Walmart Canada Corp.	100 Bayshore Drive, approximately 70 m east of the Site	2017-19	Halogenated pesticides and herbicides; waste oils & lubricants; waste compressed gases; acid solutions; alkaline solutions; paint/pigment/coating residues; miscellaneous waste and inorganic chemicals; pathological wastes;

- Pesticide Register (PES): Ten records in PES database associated with various commercial stores within Bayshore Shopping Centre, located at least 70 m east of the Site.
- Ontario Spills (SPL) There are 28 records of spill incidents within the Phase One Study Area in the ERIS report; however, most of these spill reports may be discounted based on location (potentially cross and downgradient), distance (greater than 50 m from the Site), discharge into sewer and cleanup/containment actions. Noteworthy information regarding the reported spills are presented in the table below:



Company	Location	Year of Occurrence	Description
Public Property- City of Ottawa	In front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2004	2 L of diesel fuel leaked from OC Transpo container tank. It was reported that environmental impact due to the spill was not anticipated.
Public Property- City of Ottawa	In front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2008	Unknown quantity of diesel fuel leaked on the road and went into sewer. It was reported that environmental impact due to the spill was not anticipated.
Public Property- City of Ottawa	In front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2004	Ethylene Glycol (antifreeze) leaked from OC Transpo bus into catch basin with possible environmental impact in the form of surface water pollution. It was reported that the spill will impact inland watercourses.
Public Property- City of Ottawa	In front of 50 Woodridge Crescent, Ottawa- OC Transpo Bayshore Transit (approximately 30 m southwest of the Site)	2006	25-30L of power steering fluid to asphalt and catch basin was reported from OC Transpo motor vehicle due to equipment failure. It was reported that environmental impact due to the spill was not anticipated.
Public Property- City of Ottawa	Road in front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2008	10L of Ethylene Glycol (antifreeze) spill due to pipe/hose leak from OC Transpo motor vehicle. The report indicated confirmed environmental impact from the spill and also indicated cleanup was completed.
Public Property- City of Ottawa	Road in front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2009	5L of Ethylene Glycol (antifreeze) spill due to valve fitting leak or failure from OC Transpo motor vehicle. It was reported that environmental impact due to the spill was not anticipated.
Public Property- City of Ottawa	In front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2011	40L of coolant leaked to pavement and catch basin from OC Transpo motor vehicle. Environmental impact was confirmed in the form of soil contamination and surface water pollution.



Company	Location	Year of Occurrence	Description
Public Property- City of Ottawa	In front of 50 Woodridge Crescent, Ottawa (approximately 30 m southwest of the Site)	2013	200L of diesel fuel spill from OC- Transpo bus due to collision/accident. The spill to road and catch basin is not anticipated to cause any environmental impact.
PCL Constructors Canada Inc.	100 Bayshore Drive, Ottawa (approximately 250 m north/northeast of the Site)	2014	140L of concrete ad-mixture overflowed from above ground storage tanks due to road conditions. The report indicated confirmed environmental Impact.
Bellai Brothers Construction	100 Bayshore Drive, Ottawa (approximately 200 m northeast of the Site)	2010	200L of diesel fuel was spilled to pavement. The report indicates that the spill was contained and cleaned; however potential environmental impact is not anticipated.
PCL Constructors Canada Inc.	100 Bayshore Drive, Ottawa (approximately 250 m north/northeast of the Site)	2013	5 gallons of hydraulic oil leaked onto an asphalt paved area due to equipment failure from pipeline components. The report indicated that no environmental impact from the spill was anticipated.
Maurice Yelle Excavation Limited	100 Bayshore Drive, Ottawa (approximately 250 m north/northeast of the Site)	2013	20L of diesel fuel spilled due to accidental collision between trucks caused by human/operator error and discharged into catch basin. Reports indicated that spill was contained, and environmental impact is not anticipated.

Water Well Information System (WWIS): A total of 11 well records were identified by the ERIS report. The details of well construction, surficial geology and other information are provided in the ERIS in Appendix B.

The ERIS report showed several current and historic activities within the Phase One Study Area that qualify as PCAs. Despite the quantity of waste generator registrations near the Site, the generation of waste, in itself, is not considered an issue, and was not retained as a PCA. The PCAs are discussed in more detail in Section 6.2.



3.2.2 Ontario Ministry of Environment, Conservation and Parks

A Freedom of Information (FOI) request was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) in writing with the following questions:

- Has the MECP ever issued any approvals, permits, or licenses for the Site?
- Has the MECP ever issued any control orders or violation notices with respect to the Site?

At the time of completion of this report, a response from the MECP was not received. However, MECP response received on August 15, 2017 (for request made as part of 2017 Phase One ESA) indicated no active orders were outstanding for the Site at that time. In addition, Environmental Compliance Approvals (ECA) were issued to Ivanhoe Cambridge Inc. and Bayshore Shopping Centre Ltd. in 2006 and 2013 respectively. These ECAs were issues for air emissions, waste management, water, and municipal/private/industrial sewage related activities, and, were likely associate with the commercial activities in Bayshore Shopping Complex. As such, no PCAs were identified on-Site or within surrounding properties based previous MECP response.

A copy of the MECP request is included in Appendix C.

3.2.3 City of Ottawa

Golder completed a review of the City of Ottawa HLUI (Historical Land Use Inventory) provided for the previous Phase I ESA in 2015 for the Site and surrounding area. Based on the review of the City of Ottawa HLUI the following was noted:

On-Site

No records associated with the Site was present on the City of Ottawa HLUI.

Off-Site

A review of the City of Ottawa HLUI identified numerous activities associated with the Bayshore Shopping Centre property including camera and photographic supply stores; retail stores for television, radio and other electronic appliances etc. The only noteworthy record for properties within 250 m of the Site was of Parker Clean- a drycleaning facility located on the Bayshore Shopping Centre property located east of the Site (discussed previously). and not considered an APEC for the Site (discussed further in Section 6.2).

3.2.4 Technical Standards & Safety Authority, Fuels Safety Division

The Technical Standards & Safety Authority ("TSSA") Fuels Safety Division maintains records related to registered fuel storage tanks and other petroleum-related infrastructure. The TSSA was contacted on December 8, 2019 to identify whether any active, decommissioned, or in-service storage tanks were present on the Site, and to search for outstanding instructions, incident reports, spills, or contamination records.

TSSA responded on December 9, 2019 indicating that no records were available the TSSA database for the Site or surrounding properties. A copy of the TSSA response is included in Appendix C.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs of the Site and vicinity were obtained from the National Air Photo Library (Natural Resources Canada) for the years 1932 and 1985, and, reviewed by Golder. In addition, the aerial photographs for 1958, 1965, 1976, 1991, 1999, 2002, 2014 and 2017 from the City of Ottawa geo-map (http://maps.ottawa.ca/



geoOttawa/) were reviewed on-line. Golder selected aerial photographs based on availability and date intervals to help develop an understanding of the history of the development of the Phase One Property and Phase One Study Area. The information obtained from the aerial photographs was limited by the quality and scale of the available aerial photographs. The aerial photographs from 1932 and 1985 are included in Appendix D.

Information obtained from the review of the aerial photographs is summarized in the following table:

Year	Site	Surrounding Area
1932	The entire area of the Site is undeveloped with no building structures, likely used for agricultural activities.	North: Undeveloped agricultural lands. Trans- Canada Railway lines appear further away from the Site. East: Undeveloped agricultural lands. South: Undeveloped agricultural lands. A small roadway appears further away from the Site (present location of ON 417) West: Undeveloped agricultural lands.
1958	No major changes compared to 1932 aerial image.	North, East, South and West: As per 1932 aerial image.
1965	A large building (recreational centre) appears on the Site with parking lots on the north and west sides. It extends across the southern Site boundary and has an outdoor swimming pool just offsite to the south.	North: Bounded by Woodridge Crescent followed by residential homes. East: Undeveloped lands. South: Large building on-Site extends south of the Site. An outdoor swimming pool also appears followed by roadway. West: Undeveloped lands.
1976	No major changes compared to 1965 aerial image.	North: Similar to 1965 aerial image. East: Large commercial building (Bayshore Shopping Centre) appears adjacent to the Site. South: Similar to 1965 aerial image except that roadway has been redeveloped to a multi-lane highway. West: Vacant land followed by multi-tenant residential apartment building.
1985	No major changes compared to 1976 aerial image.	North, East, South and West: Similar to 1976 aerial image.
1991	No major changes compared to 1985 aerial image.	North, East, South and West: Similar to 1985 aerial image except for additional residential developments north of the Site.
1999	All buildings and structures on-Site demolished with vacant land and some tree coverage on the north portion of the Site.	North: As per 1991 aerial image. East: As per 1991 aerial image. South: Vacant land with grass cover as all building/structure has been demolished. West: As per 1991 with additional residential development



Year	Site	Surrounding Area
2002	No major changes except for an overhead walkway on the southwest corner of the Site, which connects OC-Transpo station to Bayshore Shopping Centre	North: Similar to 1999 aerial image. East: Similar to 1999 aerial image. South: Adjacent land developed with OC- Transpo station with associated laneways and structure for passenger waiting. West: Similar to 1999 aerial image.
2014	The Site appears to be used as construction storage yard with a temporary office building, several sea can trailers, and a dome structure on the south-west corner.	North: Similar to 2002 aerial image. East: Similar to 2002 aerial image. South: Similar to 1994 aerial image. West: Gravel parking lot adjacent to the Site.
2017	The Site appears vacant with no buildings or structure. All construction materials have been removed.	North: Similar to 2014 aerial image. East: Similar to 2014 aerial image. South: Similar to 2014 aerial image. West: Vacant land with gravel covered surface.

The review of aerial photographs indicates that the Site was first developed with a large community recreational centre building and associated parking lot sometime between 1958 and 1965, prior to which it consisted of vacant and/or agricultural land. This community-type building extended to the property adjacent south of the Site and had an associated outdoor pool that was located southwest of the Site which suggests its use as a recreational centre. Subsequent aerials indicate that the community recreation centre and associated structure were demolished sometime between 1991 and 1999, and the Site remained vacant until sometime between 2011 and 2014. In recent past between at least 2014 and 2017, the Site was used as construction storage yard and appeared to consist of temporary building/structures, sea-can trailers and a dome shaped structure; however, these were removed in 2017 and the Site has been vacant until present day.

Surrounding lands to the north consisted of vacant and/or agricultural lands prior to development as large residential complex sometime between 1958 and 1965, whereas east of the Site lands were vacant until large commercial building was constructed sometime between 1965 and 1976. Adjacent property west of the Site has remained primarily undeveloped except for use as a gravel parking lot between 2011 and 2014. Lands further away from the Site consisted of a residential apartment building constructed sometime between 1965 and 1976. South adjacent land was first developed same time as the Site with part of the community recreations centre as well as an outdoor swimming pool, then was vacant without any buildings or structures between at least 1999 and 2002, and lastly redeveloped with an OC-Transpo station in 2002.

3.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the Site and the Phase One Study Area and the location of any water bodies is provided in Figure 3. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.



Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The Site topography is generally flat with exception of some uneven terrain on the eastern portion of the Site, likely resulting from regrading activities.	Site and surrounding area observations and Topographic Map and Areas of Natural Significance: Figure 3.
Overburden Soils	Offshore Marine Deposits with clay and silt underlying erosional terraces.	Surficial Geology: Figure 4. 2015 Phase II ESA; and Bélanger, J. R. 2008 Urban Geology of The National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.
Type of Bedrock	Rockcliffe formations with interbedded fine-grained light greenish grey quartz sandstone, shaley limestone and shale, locally conglomerate at base, interbeds of calcarenite and silty dolostone in upper part.	Bedrock Geology: Figure 5. Bélanger, J. R., Urban Geology of The National Capital Area, Geological Survey of Canada, Open File D3256, 2001.
Depth to Bedrock	Estimated at between 15 and 25 metres below ground surface.	Drift Thickness: Figure 6.
Inferred Near Surface Groundwater Flow	Regional groundwater flow in the underlying soil aquifers is expected to be northwest toward the Ottawa River, located approximately 750 m north of the Site. Shallow groundwater flow is expected to be southwest towards Graham Creek, located 220 m south of the Site.	Site and surrounding area observations; 2017 Phase I ESA
Site Grade Relative to the Adjoining Properties	The Site is relatively at grade with surrounding properties	Site and surrounding area observations, Figure 3 – Topographic Map and Areas of Natural Significance
Depth to Groundwater	Previous investigation, reviewed as part of 2017 Phase One ESA, indicated that groundwater at the Site was between 2.29 and 2.85 mbgs.	2017 Phase I ESA

Local groundwater flow may be influenced by wells, the construction of the transit way and LRT, or buried underground services such as services or utility trenches in the vicinity of the Site. If a more accurate description of geology, groundwater flow and groundwater quality is required, a subsurface investigation would be required.



3.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	Fill material was reported imported in 2017 for regrading purpose of the entire Site and the adjacent property west of the Site following completion of renovation work and removal of the trailer and storage containers. The origin and quality of the fill brought in is unknown. However, observations about the fill quality and ground surface could not be made due to snow cover on the ground at the time of the Site visit.	2017 Phase One ESA, Site observations

3.3.4 Water Bodies and Areas of Natural Significance

Topic Conditions		Comment / Source
Nearest Open Water Body The nearest permanent watercourse is Graham Creek located 220 m south of the Site.		Figure 1– Key Plan
Areas of Natural Significance	No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area.	Figure 3 (Topographic Map and Areas of Natural Significance)

3.3.5 Well Records

Topic	Conditions	Comment / Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	No wells were observed at the time of the Site visit; however, the ERIS report indicated 4 well record at the Site. These wells were all completed in 2017 as part of a subsurface investigation completed at the Site (discussed under section 3.1.6).	ERIS report, 2017 Phase One ESA, and Site observations
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	No water wells were observed; however, the ERIS report had records of 7 wells within Phase One Study Area which included one domestic water supply well (from 1962 and located approximately 280 m southeast of the Site) and six monitoring wells.	ERIS report and Site observations

3.4 Site Operating Records

No Site operating records were provided to Golder for review.



4.0 INTERVIEWS

Golder provided a detailed environmental assessment related questionnaire to the Client. It was completed by Mr. David Baffa (Senior Vice President, Development and Tenant Coordination, Retail) of Ivanhoe Cambridge as the "Site Representative", pursuant to the requirements O.Reg. 153/04.

Relevant information obtained during the interview and Site visit is provided in Section 5.0.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

Mr. Shihan Chowdhury, EIT (the "Site Assessor") visited the Site on December 8, 2019 and walked through and observed accessible areas of the exterior of the Site, observed surrounding properties, and photographed representative Site features (Appendix E). The weather condition was sunny, and the temperature was approximately 2°C. The Site Assessor was unaccompanied at the time of the Site visit. There was a light dusting of snow from a few days before; the ground surface was only partially visible. The following sections summarize the Site Assessor's observations and information provided by the Site Representative.

Photographs of relevant features noted during the Site visit are provided in Appendix E.

5.2 Specific Observations

The specific observations made during the Site visit are presented in the following sections.

Торіс	Observations	Source
Structures Number, Age and General Description of Buildings on the Site	No buildings or structured were present.	Site observations and Site Representative
Building Areas	The only structure present was the overhead walkway from the OC-Transpo station to the Bayshore Shopping Centre.	Site observations and Site Representative
Number of Floors (include all levels, whether above or below ground)	As above.	Site observations and Site Representative
Number, Age, and Depth of Levels Below Ground Level	No basement levels were present.	Site observations and Site Representative

Topic	Observations	Source
Number and Details of all Aboveground Storage Tanks (ASTs)	No evidence of ASTs (fill/vent pipes extending through walls or slabs/ground surface). However, review of aerial images and previous reports indicated two diesel ASTs were present on the southwest corner of the Site. In addition, a vent and fill pipes were observed adjacent southeast of the Site and were likely associated with back-up power generator in the OC-Transpo station. No evidence of spills or stains were observed in the vicinity of the vent and fill pipes. No staining of the ground or any obvious odours were observed, however the ground visibility was limited due to light snow cover.	Site observations and Site Representative
Number and Details of all Underground Storage Tanks (USTs)	No evidence of USTs (fill/vent pipes extending through slabs/ground surface, no staining or any obvious odours) during the Site visit to indicate the current or former presence of fuel or chemical USTs on the Site. The Site Representative confirmed that there are no current or former USTs on site.	Site observations and Site Representative
Polychlorinated Biphenyls (PCB) Containing Materials and Equipment	A concrete pad mounted transformer was observed on the northern portion of the Site; however, on evidence of stains or spills were observed based on limited visibility due to snow cover on the ground. No other evidence was observed during the Site visit to indicate former presence of PCB containing materials or equipment. Given that no permanent buildings were present at the Site, PCB-containing electrical caulking and equipment are likely not present on-Site. Another concrete pad mounted transformer was located adjacent southeast of the Site.	Site observations
Asbestos-Containing Materials (ACMs)	Given that no buildings or structures were present at the Site, ACMs are not considered to be an issue of concern at the Site.	Site observations



Topic	Observations	Source
Lead-Based Paints (LBPs)	Given that no buildings or structures were present at the Site, LBPs are not considered to be an issue of concern at the Site.	Site observations
Underground Utilities Potable and Non-Potable Water Sources	According to the Site Representative, an easement for water main is located on-Site and the Site is serviced by municipal water supply.	Site observations and Site Representative
Utility Lines Present (i.e. Electrical, Natural Gas, other)	None observed; however, conduits labelled Nepean Hydro were observed at the Site.	Site observations and Site Representative
Sanitary/Process Wastewater Receptor	None observed.	Site observations and Site Representative
Sanitary Sewer Connection	None observed or reported.	Site observations and Site Representative
Septic Systems	None identified or reported.	Site observations and Site Representative
Storm Water Flow	Storm Water Flow Storm water infiltrates through open vegetated area.	
Storm Sewer Connection	Storm sewer easement located on-Site, hence the Site is serviced by municipal storm sewer system.	
Interior of Structures Entry and Exit Points for Site Buildings	Not applicable; no buildings were present on- Site.	Site observations
Existing and Former Heating System(s) (include fuel type / source)	Not applicable; no buildings were present on- Site.	Site observations
Existing and Former Cooling System(s) (include fuel type / source)	Not applicable; no buildings were present on- Site.	Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	Not applicable; no buildings were present on- Site.	Site observations
Unidentified Substances	None identified.	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified.	Site observations



Topic	Observations	Source
Miscellaneous Exterior Location of any Current and Former Wells	No monitoring wells were observed on-Site at the time of the Site reconnaissance, based on limited visibility due to snow cover on the ground. However, ERIS report indicated 4 well record at the Site which were completed in 2017 as part of a subsurface investigation (discussed under section 3.1.6).	Site observations, ERIS Report
	In addition, ERIS indicated 7 well records in the surrounding lands to the Site.	
Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)	The Site consisted primarily of grass covered exterior area as observed on aerial images; however, snow cover on the ground partially obscured observations on the extent of grass coverage.	Site observations and Site Representative
Current or Former Railway Lines or Spurs	None observed.	Site observations and Site Representative
Presence of Stained Soil, Vegetation, or Pavement	None observed, based on limited observation due to snow cover on the ground.	Site observations
Presence of Stressed Vegetation	None observed, based on limited observation due to snow cover on the ground.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	Presence of fill material could not be confirmed at the time of the Site visit due to snow cover on the ground. However, previous reports indicate fill was brought in 2017 for regrading purpose of the entire Site and the adjacent property west of the Site following completion of renovation work and removal of the trailer and storage containers. The origin and quality of the fill brought in is unknown.	Site observations and Site Representative
Potentially Contaminating Activity	Nine (9) PCAs were identified. See section 6.2 for descriptions.	Site observations and Site Representative
Unidentified Substances	None identified.	Site observations

5.2.1 Enhanced Investigation Property

The Site's current and former uses classify it as an enhanced investigation property as defined by O. Reg. 153/04.



5.3 Surrounding Land Use

Golder observed the neighbouring properties from publicly accessible areas and from the Site. The properties surrounding the Site include primarily commercial land uses and some residential buildings. The Site Assessor made the following observations of neighbouring properties:

West (inferred to be hydraulically down and cross-gradient of the Site): Immediately west of the Site is a vacant lot formerly used as a gravel parking lot. Further west of this property is a residential apartment building.

North (inferred up- and cross-gradient): Bounded by Woodridge Crescent followed by a large residential housing complex.

South (inferred down- and cross-gradient): Community use occupied by OC Transpo- Bayshore Station with associated laneways/driveways and passenger waiting structures. Further south is the Trans-Canada Highway (417) followed by vacant land.

East (inferred up- and cross-gradient): Bayshore Shopping Centre building across unnamed driveway.

5.4 Written Description of Investigation

At the time of the site visit, the Site consisted of an irregular parcel of vacant land bordered by Woodridge Crescent to the north, the Bayshore Shopping Centre building to the east (across an unnamed driveway), a residential apartment building to the west, and, an OC-Transpo station to the south. No buildings or structures were present on-Site; however, supporting structure for an overhead walkway (connecting the OC-Transpo station (Bayshore Station) with Bayshore Shopping Centre) was observed on the eastern portion of the Site.

General topography of the Site was flat except for some uneven terrain on the eastern portion, likely resulting from regrading activities. Likely presence of imported fill in the uneven terrain and probably across the entire Site is a PCA that is considered an APEC for the Site; however, snow cover on the ground restricted visibility to observe ground conditions. A concrete pad mounted transformer was located on the northern portion of the Site and is also an on-Site PCA which is considered an APEC for the northern portion of the Site.

Surrounding areas to the Site consisted of PCAs including a concrete pad mounted transformer located adjacent southeast of the Site; vent and fill pipe likely associated with back-up power generator for OC-Transpo station; which are considered to have resulted in APECs for the Site. All the PCAs located on-Site and in the surrounding area are discussed in section 6.2.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses of the Site

The following summarizes the current and past uses of the Phase One Property:

Year(s)	Name of Owner(s)	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to May 25, 1808	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1932. No city directories available prior to 1956.
May 25, 1808 to May 15, 1962	Various private owners	Undeveloped	Agricultural or other use	Aerial photograph from 1932 and 1956 indicate undeveloped lands, may be used for agricultural purposes.
May 15, 1962 to May 14, 1996	Britannia Land Development Co- operative (till 1964) followed by Minto Construction Company Limited	Community Recreation Centre	Community	Aerial photographs large community recreations centre building with parking area and outdoor swimming pool (located adjacent south of the Site).
May 14, 1996 to October 11, 2000	Regional Municipality of Ottawa-Carleton	Vacant land	Community	Aerials indicate vacant land with no buildings or structures.
October 11, 2000 to Present	Bayshore Shopping Centre Limited	Vacant land, construction storage yard and parking lot, and currently vacant	Commercial	Aerial images indicate vacant land up to at least 2011, and then used for construction storage yard until 2017. Currently, vacant land with no buildings or structures.

6.2 Potentially Contaminating Activity

Any Potentially Contaminating Activity (PCA) on the Phase One Property or in the Phase One Study Area may require the identification of an area of potential environmental concern ("APEC") and trigger the need for a Phase Two ESA to support the filing of a Record of Site Condition. The following PCAs were identified on the Phase One Property or in the Phase One Study Area, also shown on Figure 2:



PCA ID (see Figure 2)	Location	PCA	Information Source	Rationale for Potential Contribution of the PCA to an APEC
A	Across entire Site area	30. Importation of Fill Material of Unknown Quality— Imported fill materials, of unknown origin and quality, use across the Site for regrading purposes	Site observations, Previous Reports	The PCA is located on-Site and hence is considered an APEC across entire Site.
В	Southwest portion of the Site	28. Gasoline and Associated Products Storage in Fixed Tanks – Two former diesel ASTs for refuelling of construction equipment and salt removal vehicles	Site observations, Aerials images, Previous Reports	Given that PCA was located on-Site with no evidence of any secondary containment or spill prevention, it is considered an APEC.
С	Southwest portion of the Site	48. Salt Manufacturing Processing and Bulk Storage— Former salt storage dome for application on driveways and parking areas associated with Bayshore Shopping Centre.	Site observations, Aerials images, Previous Reports	Given that PCA is located on- Site, it is considered an APEC.
D	Northwest portion of the Site	55. Electricity Generator, Transformation and Power Station – Current concrete pad mounted transformer.	Site observations	The PCA is located on-Site and hence is considered an APEC.
E	Off-Site, located adjacent west of the Site	30. Importation of Fill Material of Unknown Quality— Use of fill materials for regrading purposes and known impacts of EC and SAR on adjacent vacant land to the west of the Site	Site observations, Previous Reports	The PCA is located off-Site; however, given historical regrading activities at the Site and this property concurrently, it is likely that soil and groundwater quality may have been impacted. As such, it is considered an APEC.
F	Off-Site, located adjacent west of the Site	Snow disposal facility— Former snow disposal location on adjacent vacant land to the west of the Site	Site observations, Previous Reports	The PCA is located off-Site; however, given impacts of EC and SAR identified in the soil from previous investigation, it is considered an APEC for the Site.



PCA ID (see Figure 2)	Location	PCA	Information Source	Rationale for Potential Contribution of the PCA to an APEC
G	Off-Site, located adjacent southeast of the Site	28. Gasoline and Associated Products Storage in Fixed Tanks – Fill and vent pipes associated with back-up power generator associated with OC- Transpo station, located adjacent southeast of the Site.	Site observations	Given close proximity to the Site and potential up- or cross-gradient location of this off-site PCA, it is considered an APEC for the Site.
н	Off-Site, located approximately 70 m east of the Site	37. Operation of Dry Cleaning Equipment (where chemicals are used) – Dry cleaning facility located inside Bayshore Shopping Centre, located at least 70 m east of the Site.	Site observations, Previous Report	Given distance from the Site, separation by a roadway and associated underground infra-structure inferred crossgradient location compared to the Site, and the fact that the dry-cleaners was inside the mall, this off-Site PCA is not considered an APEC for the Site.
I	Off-Site, located adjacent southeast of the Site	55. Electricity Generator, Transformation and Power Station – A concrete pad mounted transformer.	Site observations	Given the proximity to the Site, this off-Site PCA is considered an APEC for the Site.



6.3 Areas of Potential Environmental Concern

A summary of the Areas of Potential Environmental Concern (APECs) identified at the Phase One Property is provided in the following table. The APEC locations are presented in Figure 2.

Area of Potential Environmental Concern ¹	Location of APEC on Phase One Property	Potentially Contaminating Activity ²	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
APEC 1: PCA ID # A – Use of imported fill materials across the Site for regrading purposes	Across entire Site	PCA 30. Importation of Fill Material of Unknown Quality	On-Site	PHCs, VOCs, PAHs, Metals and Inorganics	Soil and Groundwater
APEC 2: PCA ID # B, C and F – Two former diesel ASTs for refuelling purposes; Salt dome with bulk storage for application on Bayshore Shopping Centre property; Former snow disposal on adjacent vacant land west of the Site	Southwest corner of the Site	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; PCA 48. Salt Manufacturing Processing and Bulk Storage	On-Site (PCA B and C); Off-Site (PCA F)	PHCs, VOCs, EC, SAR	Soil and Groundwater
APEC 3: PCA ID # D – Current concrete pad mounted transformer	Northwest corner of the Site	PCA 55. Electricity Generator, Transformation and Power Station	On-Site	PCBs	Soil and Groundwater
APEC 4: PCA ID # E – Use of imported fill for regrading and identified EC and SAR impact in fill layer	West portion of the Site	PCA 30. Importation of Fill Material of Unknown Quality	Off-Site	PHCs, VOCs, PAHs, Metals and Inorganics	Soil and Groundwater
APEC 5: PCA ID # G and I– Fill and vent pipes associated with back-up power generator located adjacent southeast of the Site; Current concrete pad mounted transformer located southeast of the Site.	Southeast corner of the Site	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; PCA 55. Electricity Generator, Transformation and Power Station	Off-Site	PHCs, VOCs, PCBs	Soil and Groundwater



6.4 Conceptual Site Model

A Conceptual Site Model of the Phase One Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 8.

The combined set of figures shows:

- Existing buildings and structures (if present);
- Water bodies and Areas of Natural Significance (if present) located in the Phase One Study Area;
- Overburden soil types and bedrock types, and thickness of overburden;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property;

The following describes the Phase One ESA Conceptual Site Model (CSM) for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- The Site is an irregular parcel of vacant land bordered by Woodridge Crescent to the north, Bayshore Mall building to the east (across an unnamed driveway), residential apartment building to the west, and an OC-Transpo station to the south. At the time of the Site visit, no buildings or structures were present; however, supporting structure for an overhead walkway (connecting the OC-Transpo station (Bayshore Station) with Bayshore Shopping Centre) was observed on the eastern portion of the Site.
- In the earliest available aerial image from 1934, the Site was undeveloped and likely used for agricultural purposes. Subsequent aerials indicate first development of the Site, sometime between 1958 and 1965, as part of a community recreational centre with associated parking lot; however, this was removed between 1991 and 1999. The Site was used as a construction yard in mid-2010s, likely associated with renovation work at the Bayshore Shopping Centre.
- The nearest permanent watercourse is Graham Creek located approximately 220 m south of Site. This creek discharges into the Ottawa River located approximately 750 m north of the Site.
- Regional groundwater flow in the underlying soil aquifers is expected to be northwest toward the Ottawa River, located approximately 750 m north of the Site. Shallow groundwater flow is expected to be southwest towards Graham Creek, located 220 m south of the Site.
- No areas of natural and scientific interest (ANSI) are known to be located on the Site or on the Phase One Study Area;
- At the time of the Phase One ESA, the surrounding properties within the Phase One Study Area included:
 - West: Immediately west of the Site is a vacant lot formerly used as a gravel parking lot. Further west of this property is a residential apartment building.
 - North: Bounded by Woodridge Crescent followed by a large residential housing complex.
 - South: Community use occupied by an OC Transpo- Bayshore Station with associated laneways/driveways and passenger waiting structures. Further south is the Trans-Canada Highway (417) followed by vacant land.



- East: Bayshore Shopping Centre building across unnamed driveway.
- There are no buildings on site, and thus no active utility connections. However, the Site is serviced by municipal water, electricity, and storm sewer.
- The Site topography is generally flat with exception of some uneven terrain on the eastern portion of the Site, likely resulting from regrading activities. Stratigraphy consists of fill materials underlain by Offshore Marine Deposits with clay and silt underlying erosional terraces. Bedrock consists of Rockcliffe formations with interbedded fine-grained light greenish grey quartz sandstone, shaley limestone and shale, locally conglomerate at base, interbeds of calcarenite and silty dolostone in upper part.
- Based on the information obtained as part of this Phase One ESA, none (9) Potentially Contaminating Activities (PCAs) were identified in the Phase One Study Area, four of which were on the Phase One Property and five of which were on adjacent land. Based on site characteristics and the locations of the PCAs, five (5) Areas of Potential Environmental Concern (APECs) were identified for the Phase One Property as indicated in table bellow.

Area of Potential Environmental Concern ¹	Location of APEC on Phase One Property	Potentially Contaminating Activity ²	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
APEC 1: PCA ID # A – Use of imported fill materials across the Site for regrading purposes	Across entire Site	PCA 30. Importation of Fill Material of Unknown Quality	On-Site	PHCs, VOCs, PAHs, Metals and Inorganics	Soil and Groundwater
APEC 2: PCA ID # B, C and F – Two former diesel ASTs for refuelling purposes; Salt dome with bulk storage for application on Bayshore Shopping Centre property; Former snow disposal on adjacent vacant land west of the Site	Southwest corner of the Site	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; PCA 48. Salt Manufacturing Processing and Bulk Storage	On-Site (PCA B and C); Off-Site (PCA F)	PHCs, VOCs, EC, SAR	Soil and Groundwater
APEC 3: PCA ID # D – Current	Northwest corner of the	PCA 55. Electricity Generator,	On-Site	PCBs	Soil and
concrete pad mounted transformer	Site	Transformation and Power Station	On-Site	1 003	Groundwater
APEC 4: PCA ID # E – Use of imported fill for regrading and identified EC and SAR impact in fill layer	West portion of the Site	PCA 30. Importation of Fill Material of Unknown Quality	Off-Site	PHCs, VOCs, PAHs, Metals and Inorganics	Soil and Groundwater



Area of Potential Environmental Concern ¹	Location of APEC on Phase One Property	Potentially Contaminating Activity ²	Location of PCA	Contaminants of Potential Concern ³	Media Potentially Impacted
APEC 5: PCA ID # G and I – Fill and vent pipes associated with back-up power generator located adjacent southeast of the Site; Current concrete pad mounted transformer located southeast of the Site.	Southeast corner of the Site	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; PCA 48. Salt Manufacturing Processing and Bulk Storage	Off-Site	PHCs, VOCs, PCBs	Soil and Groundwater

6.4.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

7.0 CONCLUSIONS

Based on the information obtained as part of this Phase One ESA, nine (9) Potentially Contaminating Activities (PCAs) were identified in the Phase One Study Area, four of which were on the Phase One Property and five of which were on adjacent lands. Based on site characteristics and the locations of the PCAs, five (5) Areas of Potential Environmental Concern (APECs) were identified for the Phase One Property. A Phase Two ESA would be required to confirm the presence and extent of related impacts to soil and groundwater quality at the Site from the identified APECs.



8.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Previous Environmental Reports (refer to Section 3.1.6)	September and October 2017
Ontario Regulation 153/04 as amended	October 31, 2011
Bélanger, J. R. 2008 Urban Geology of the National Capital Area, Geological Survey of Canada, Open File 5311, 1 DVD.	2008
Armstrong, D.K. and Dodge, J.E.P. 2007. Paleozoic Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 219	2007
2010 Bélanger, J. R., Urban Geology of the National Capital Area, Geological Survey of Canada, Open File D3256, 2001	2010
Aerial Photographs – National Air Photo Library (Natural Resources Canada)	1932 and 1985
Aerial Photograph Images – geoOttawa (http://maps.ottawa.ca/geoOttawa/)	1958, 1965, 1976, 1991, 1999, 2002, 2014 and 2017
Ontario Ministry of the Environment, Conservation and Parks	Not yet received
Technical Standards and Safety Authority	December 9, 2019
ERIS Report	December 4, 2019



9.0 LIMITATIONS AND USE OF REPORT

This report (the "Report") was prepared for the exclusive use of Ivanhoe Cambridge (the "Client") for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. ("Golder") has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions of Golder's proposal. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder's opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.



Signature Page

Golder Associates Ltd.

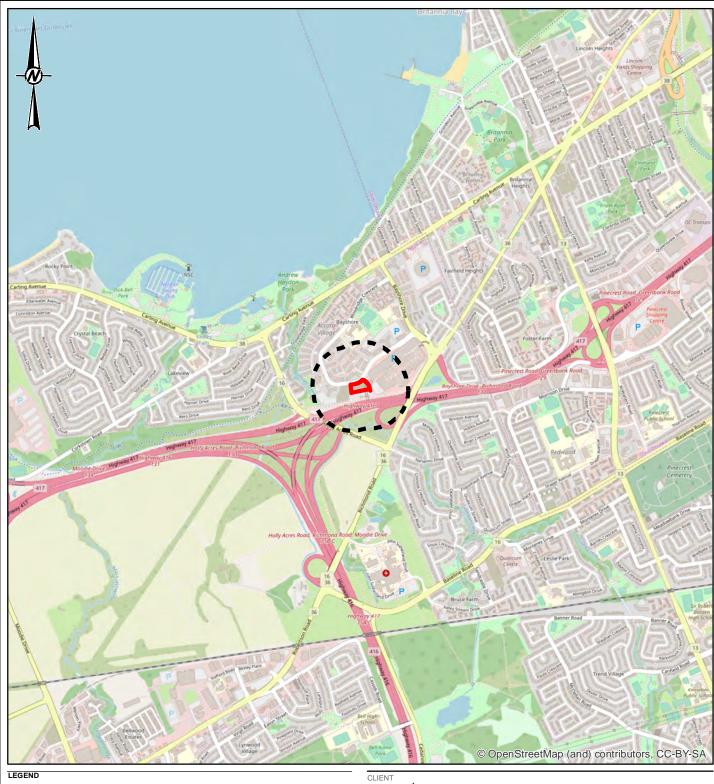
Shihan Chowdhury, EIT Environmental Consultant Don Plenderleith, MSc, PEng, PMP Principal, Senior Project Manager

Don Plenderletto

SAC/DHP/hw

https://golderassociates.sharepoint.com/sites/119469/project files/6 deliverables/phase i esa/19134931-r-reva-100 bayshore dr ph i esa_draft.docx

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PHASE ONE SITE

PHASE ONE STUDY AREA

IVANHOÉ CAMBRIDGE

O.REG 153/04 PHASE I ESA FOR PART OF 100 BAYSHORE DRIVE, OTTAWA, ONTARIO

TITLE

KEY PLAN

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NOTE(S)

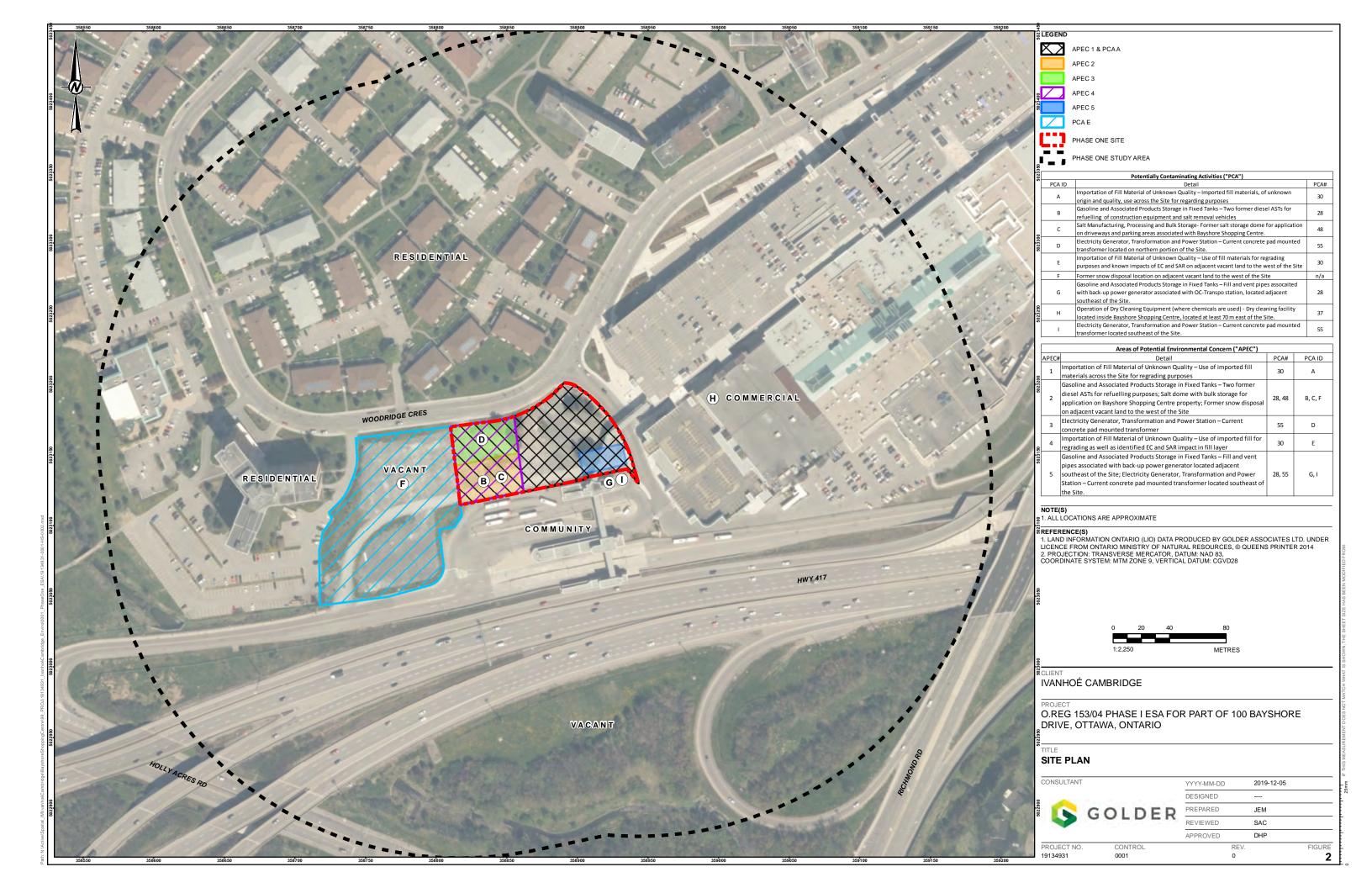
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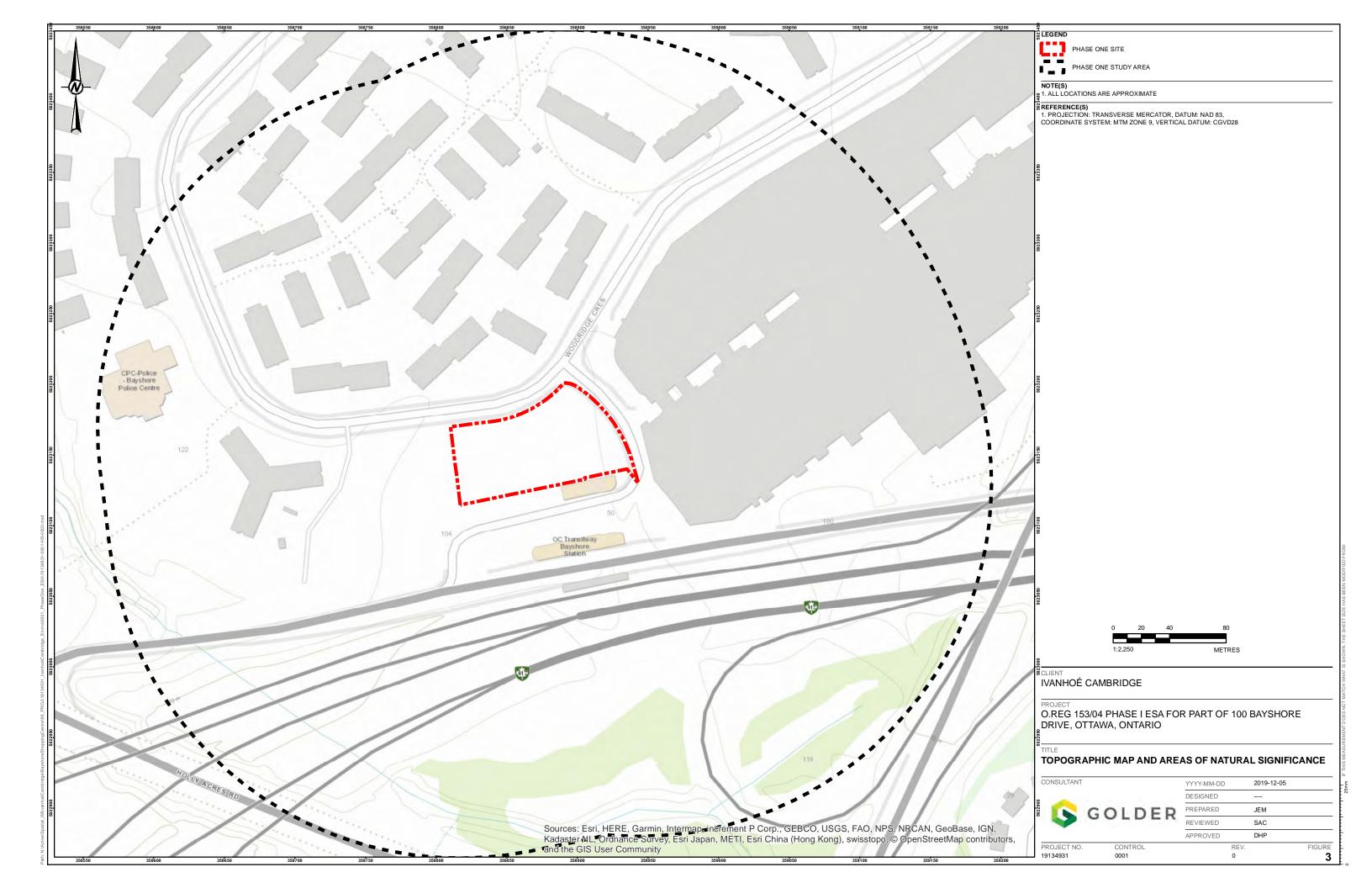
REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

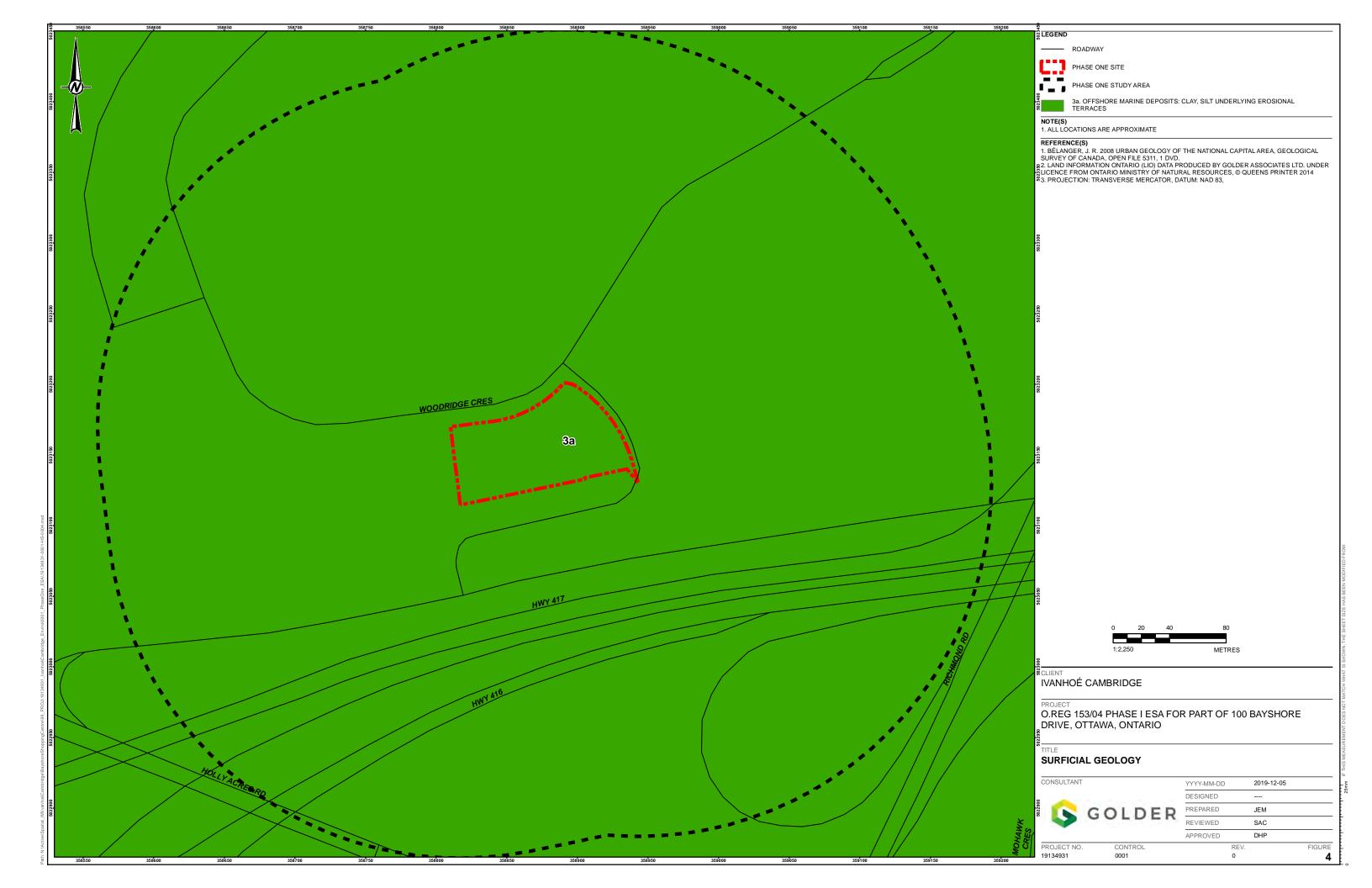
S GOLDER

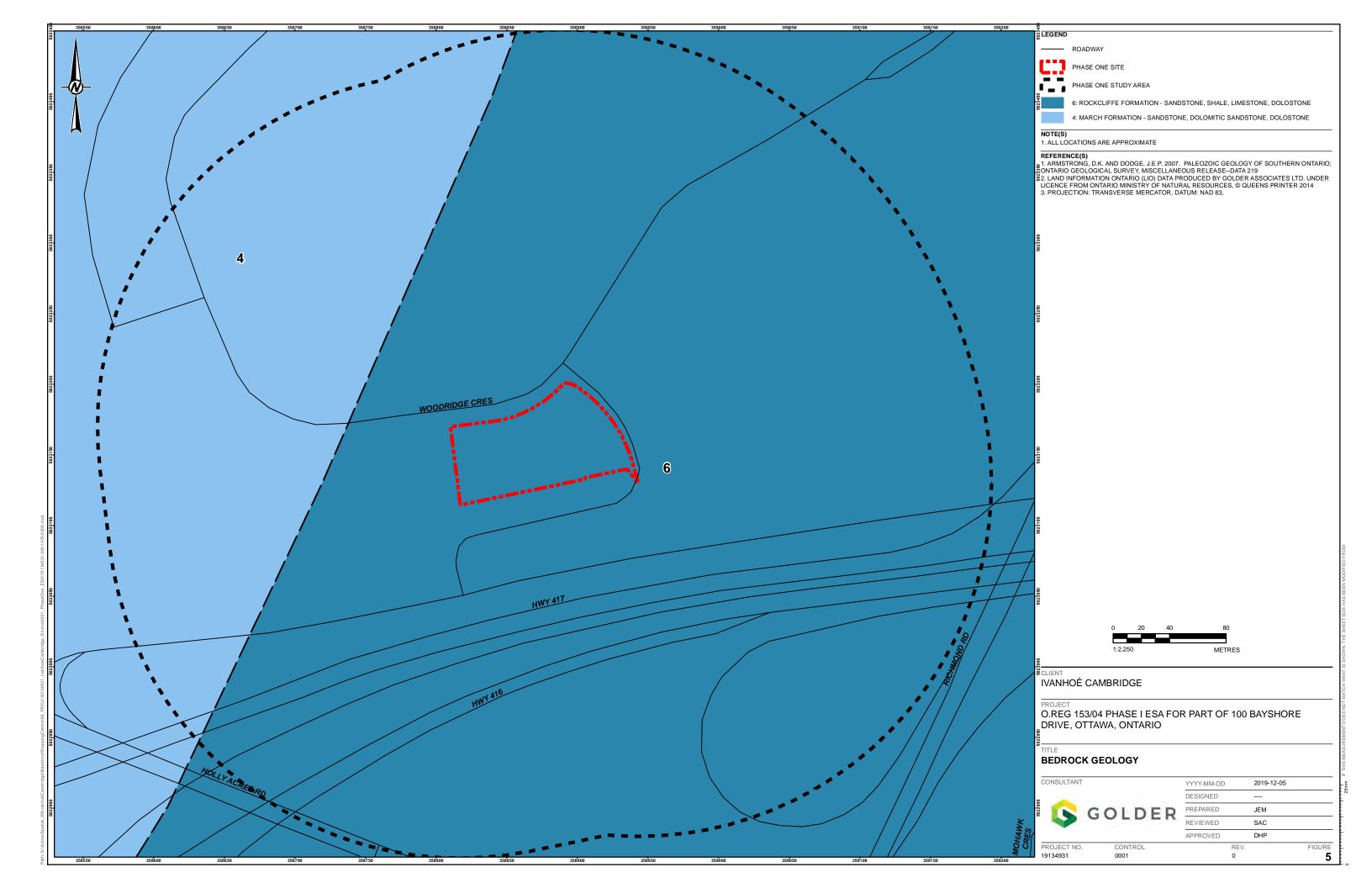
YYYY-MM-DD	2019-12-05
DESIGNED	
PREPARED	JEM
REVIEWED	SAC
APPROVED	DHP

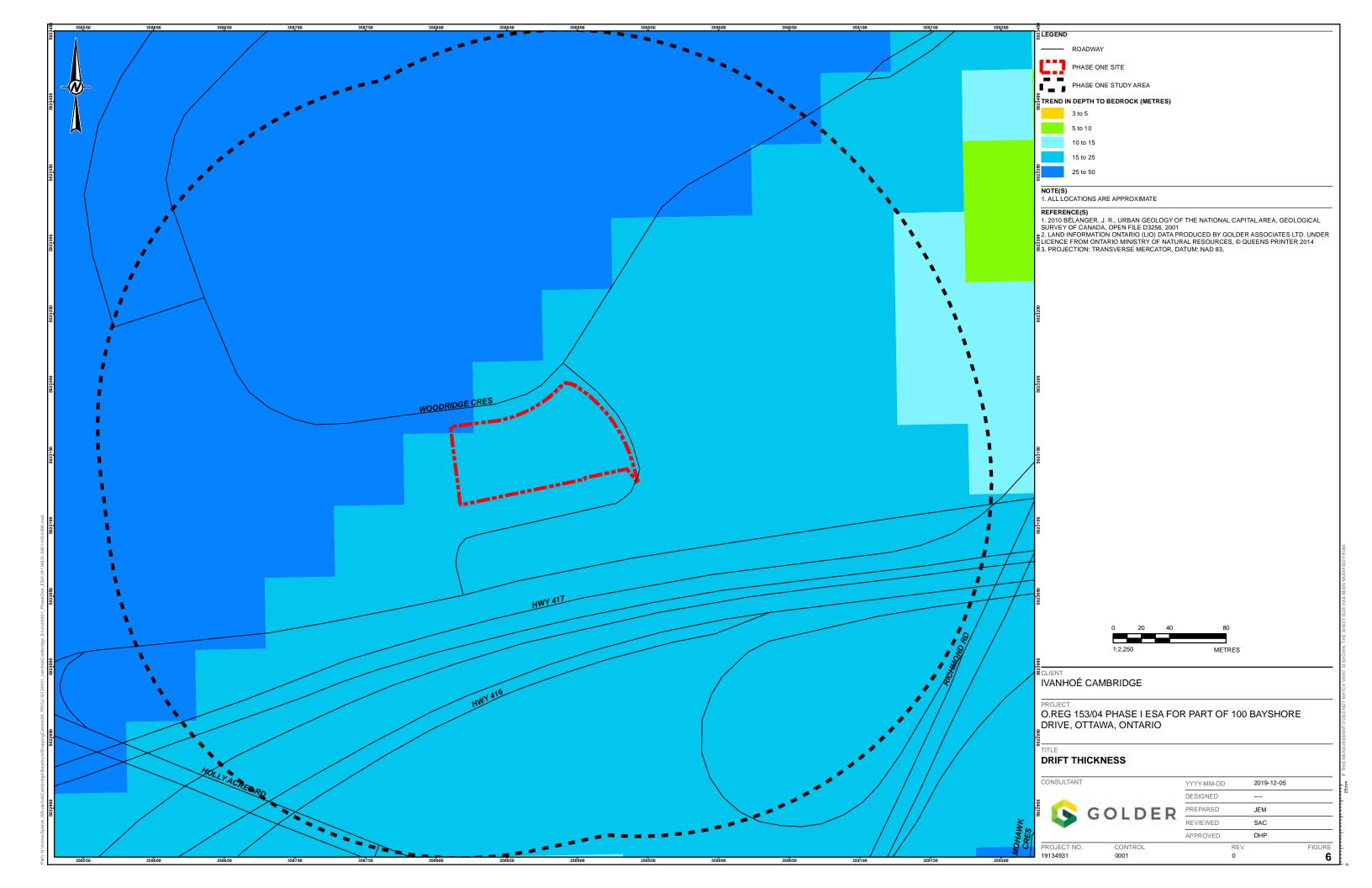
PROJECT NO. CONTROL REV. FIGURE 19134931 0001 1

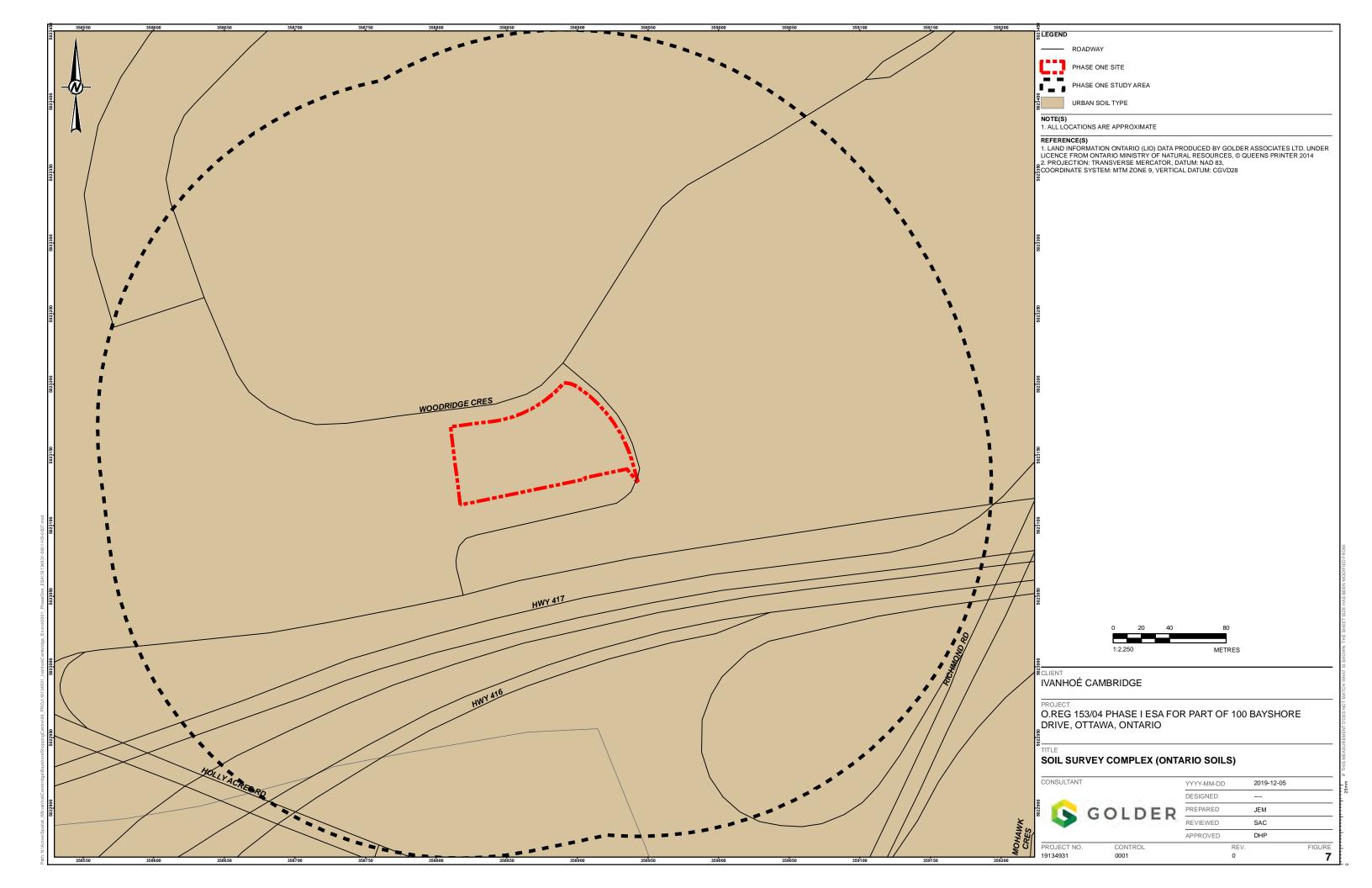


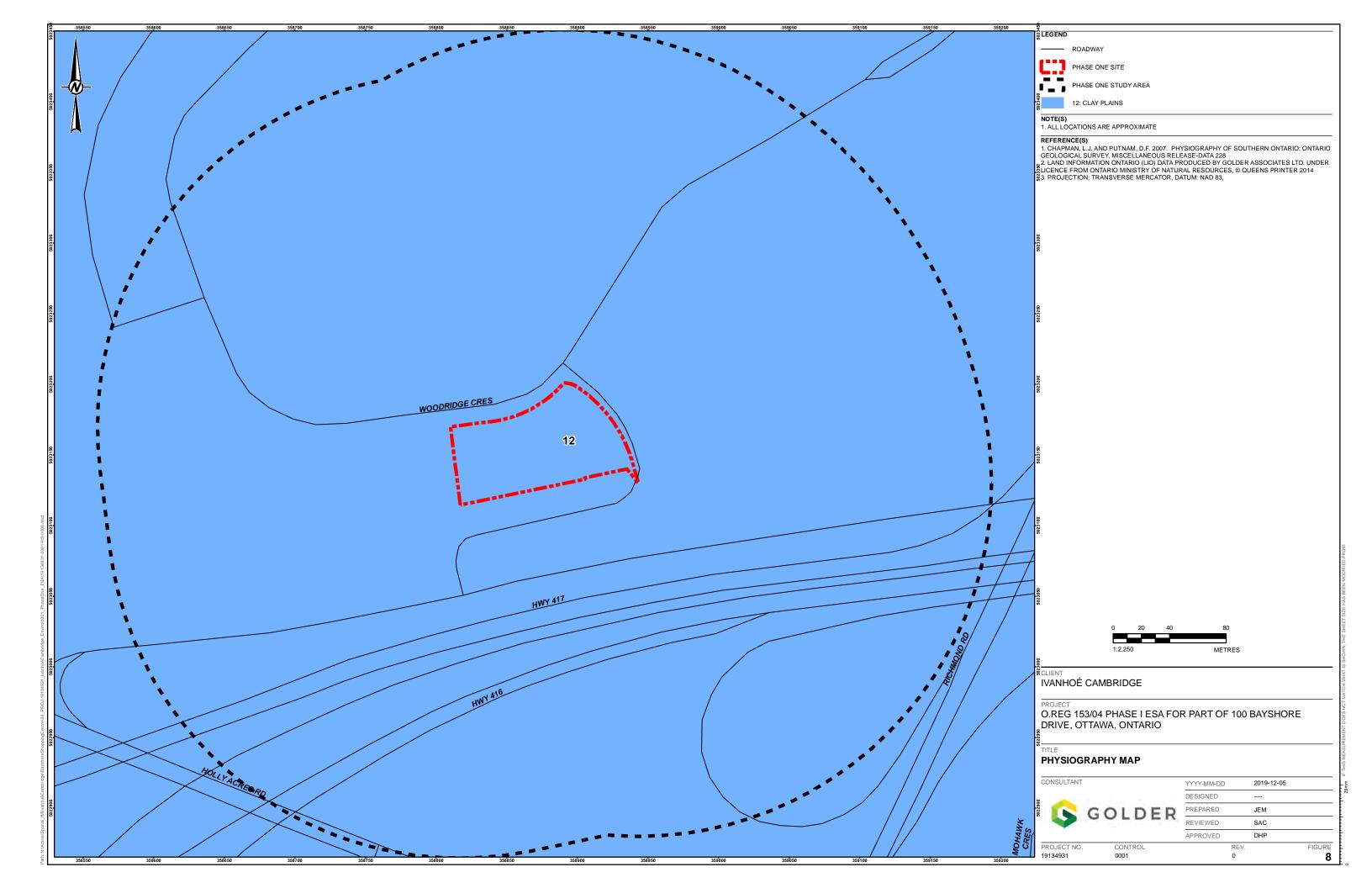












December 2019 19134931

APPENDIX A

Fire Insurance Records, Land Title Search and City Directories

WENTZELL TITLES

19 Firwood Cres, Ottawa ON K2B 6K2 TEL: 613-769-8700 FAX: 613-729-1277 email: wentzell.titles@sympatico.ca

Bolder associates 21921

Attn: Shihan Choudhing

Re: 100 Bayphore # 19134931 ____ DATE ____ DEC///9

PARTICULARS	CHARGES	HST	TOTAL
Paid for search dist.	39.15	5.09	44.24
Thee to search	130.00	16.90	146.90
		20 E	142 ₂₁
		-	
	169.15	21.99	
	TOTAL BALA	NCE DUE →	191.14

TERMS: ACCOUNTS ARE DUE UPON RECEIPT, INTEREST AT THE RATE OF 1.5% PER MONTH (18% PER ANNUM) WILL BE ADDED TO ALL ACCOUNTS WHICH ARE OVERDUE 30 DAYS OR MORE.

HST REGISTRATION NO. 867492233RT0001

din: thehan chowdrung **ENVIRONMENTAL SEARCH** Re: 100 Bayshare Orine PURCHASER # 19/3493/ DATE **VENDOR** TYPE INSTRUMENT # Croun mas 25 Patent 1808 mesterly lange Part) Richard and Oct 20 Reed RO140 means Ross 1820 nec 8 Richard Thomas means Deed R0149 Osiis Pates means 1820 Sheriff Pougle Roderick may 6 Sheriffo RO1551 matheson 1840 James Roderick Quit Dept-13 R02664 Brown matheson Claim 1845 Deed Sheriff Siff John Tref12 Sheriffs R05533 Egan 1852 Thomas Eraham Deed no 28 John R09193 William Braham 1855 Thomas Brekan William Reed NP5906 June 27 1878 Sicham

	10
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	Type	DATE	VENDOR	PURCHASER
NSTRUMENT #	Түре	DATE		A .
NP23875	hill	Oct 21	Thomas	John A. Braham
		1910	Erstan	Siskan
NP 33 638	Oled	may 6	John A.	Adam H.
	W-6	1920	Greham	Deres
CR 298/86	Deed	Tref /	adem H.	Reginald A.S.
		1952	acres	Bruce
CR443/28	Deed	May 15	Reginald A. S.	Britannia Jand
-, 7 7 5 7 - 6		1962	Reginald A.S. Bruce	Development Co-
				Operative
CR 488194	seed	Dec 31	Britannia Land	minto Construction Company Kinites
		1964	Sevelapment Co-	Company Jenites
14747	0	na 8	misto Construction	minto
L+ 747002	Prame Change	1991	Company Jimsted	Bevelopments
				The legional
4 977099	bled	may 14		
		1996	Developments	municipality of
1 1 177770	0	0411	The legional Municipality of	Ottana - Carleton Bayshore Shapping Centres Similed
L+ 1327793	Deed	2000	municipality of	Centres Similed
		2000	Otton	

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	V .	5)

			ENVIRONMENTAL SEARCH	
INSTRUMENT #	Түре	DATE	VENDOR	PURCHASER
DC 960776	name	may 17	Bayshore Shopping	Bayshore Shopping
	Change	2009	Bayshore Magaing Centres Jimited	Centre Jinited
				(Cunentounes)
06/057/17	Deed	Dec1	Bayshne shopping	KS Bayshore Inc.
	1 W. 1	2009	Boyshne Phopping Centre Jinited	(1/2 Interest)
	e a		(Cunent Owner 1/2 Anterest)	(Curent Dunes)
	i e		3.	
	Patent	may 26	Crous	Trinley
		1808		Munro
				(Easterly small part)
R0378	Deed	Tef 22	Trialy	Hugh
		1831	mano	meBilli
R01499	Reed	De 23	Hugh mebillis	Slarge
		1839	mebillis	Oskes
				A '.a .
R02327	Deed	duy 26	Seone	William
		1849	Oaks	Pendy
R07558	Deed	Deene 23	William	William
		June 23 1854	William Purdy	William

	10
	(Z
- 11	·

	8 00		ENVIRONMENTAL SEARCH	
INSTRUMENT #	ТҮРЕ	DATE	VENDOR	PURCHASER
R015816	seed	00,24	William	William
		1860	Holgins	Purdy
R020186	Deed	Sune 19	William	Christopher
	,	1863	Persty	anstrong
NPZ7/	Deed	dugzi	Christopher	Robert
		1869	Ormstrong	mossee
NP361	Reed	De-14	Robert	Thomas Broken
		1869	magee	William Ershan
+ note - se	Matume	to NP	5906 on Page 18 NP 23875,	NP 37638 \$ CR Z9816
	n Page 2	for the	subsequent owners of this.	chera of tille,
CR454375	Continu	Jan 8	Reginald A.S.	minto Constructo
		1963	Bruce	Company Jimite
4 note - see	Busties	vents L+	747002 to OC 1057117 inc	lusing on Pages 283
- for	the su	Colquent	owners of this than of	tille.
* Jegal Place	estion is	: Part of	1 Black A, Plan 465465,	Leing Paris 182 on Ottana PW 04701
Plan 4k	-14855,	formerly	City of Propers, City of	1
			Dec 11/19.	-0101



Project Property: 100 Bayshore Drive, Nepean, Ontario

Report Type: City Directory
Order No: 20191202109

Information Source: Vernon's Ottawa and Area, Ontario City Directory

Date Completed: 04/12/2019

City Directory Information Source

Vernon's Ottawa and Area, Ontario City Directory

100 Bayshore Drive, Nepean, Ontario
-Multi-Tenant Commercial
-The Bay Optical
-Medical Office
-Trillium Dental
-Zellers Pharmacy
-Bayshore Optometric Clinic
-Lunetterie New Look
-New Look Eyewear
-Street Not Listed
-Multi-Tenant Residential
-Quickie Convenience Stores



90 Woodridge Crescent	-Multi-Tenant Residential	
145 Woodridge Crescent	-Bayshore Public Kindergarten School Age Program	
	-Child Care	
	-Ottawa-Carleton District School Board	

PROJECT NUMBER : 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 2006/07	
Site Listing:	-Multi-Tenant Commercial
	-Motophoto Bayshore
	-Medical Office
	-Bayshore Dental Centre
	-Bayshore Optometric Clinic
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Multi-Tenant Residential
50 Woodridge Crescent	-Quickie Convenience Stores



90 Woodridge Crescent	-Multi-Tenant Residential
145 Woodridge Crescent	-Bayshore Public Kindergarten School Age Program
	-Ottawa-Carleton District School Board

PROJECT NUMBER : 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 2001/02	
Site Listing:	-Multi-Tenant Commercial
	-Bayshore Eye Exams
	-Sangster's Health Centre
	-Purolator Courier LTD
	-Pharma Plus Drugmart
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Multi-Tenant Residential
50 Woodridge Crescent	-Address Not Listed
90 Woodridge Crescent	-Multi-Tenant Residential



145 Woodridge Crescent	-Bayshore Schooleage Programme
	-Ottawa-Carleton District School Board
	-Bayshore Public School

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1996/97	
Site Listing:	-Place Tevere
	-Yogurty's Yogurt Discovery
	-CNIB Corner Store
	-Bayshore Eye Exams
	-Medical office
	-Zellers Portrait Studio
	-Simard & Voyer
	-Sangster's Health Centre
	-Art Beats of Zimbabwe
	-Zellers Vision Centre
	-Made in Japan
	-New York Fries
	-McDonough's Yor Independent Grocer
	-Bayshore Shopping Centre LTD Administration Office
	-Paperchase



Adjacent Properties:		
119 Holly Acres Road	-Street Not Listed	
15 Woodridge Crescent	-Multi-Tenant Residential	
50 Woodridge Crescent	-Address Not Listed	
90 Woodridge Crescent	-Multi-Tenant Residential	
145 Woodridge Crescent	-Bayshore Schooleage Programme	

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1992	
Site Listing:	-Bayshore Eye Exams
	-Made In Japan
	-Medical Office
	-Place Tevere
	-San Francisco
	-Steel
	-Steinberg Inc
	-Yogurty's Yogurt Discovery



-Eye Exams Bayshore
-Pro Image
-Street Not Listed
-Multi-Tenant Residential
-Address Not Listed
-Multi-Tenant Residential
-Bayshore Schooleage Programme
-Nepean Kanata Family Resouce Centre

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1988/89	
Site Listing:	-Multi-Tenant Commercial
	-Black's Cameras
	-Parker Clean
	-Boots Drug Store



	-Eyemasters
	-Tridont Dental Centre
	-Picture This
	-Derouin Opticiens-Opticians LTD
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Multi-Tenant Residential
50 Woodridge Crescent	-Address Not Listed
90 Woodridge Crescent	-Multi-Tenant Residential
145 Woodridge Crescent	-Bayshore Public School
L	

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1981/82	
Site Listing:	-Multi-Tenant Commercial
	-Black's Cameras
	-Parker Clean



	-Boot's Drug Store
	-Photo Go
	-Derouin Opticiens-Opticians LTD
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Multi-Tenant Residential
50 Woodridge Crescent	-Address Not Listed
90 Woodridge Crescent	-Multi-Tenant Residential
145 Woodridge Crescent	-Bayshore Public School

PROJECT NUMBER: 20191202109						
Site Address:	100 Bayshore Drive, Nepean, Ontario					
Year: 1976						
Site Listing:	-Multi-Tenant Commercial					
	-Black's Cameras					
	-Parker Clean					
	-Tamblyn Supersave Drug Mart					



	-Derouin Opticiens Opticians LTD	
Adjacent Properties:		
119 Holly Acres Road	-Street Not Listed	
15 Woodridge Crescent	-Multi-Tenant Residential	
50 Woodridge Crescent	-Address Not Listed	
90 Woodridge Crescent	-Multi-Tenant Residential	
145 Woodridge Crescent	-Bayshore Public School	

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1971	
1cai: 1371	
a: ::::	
Site Listing:	-Address Not Listed
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
,	



15 Woodridge Crescent	-Multi-Tenant Residential
50 Woodridge Crescent	-Address Not Listed
90 Woodridge Crescent	-Multi-Tenant Residential
145 Woodridge Crescent	-Bayshore Public School

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1966	
Site Listing:	-Address Not Listed
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Multi-Tenant Residential
50 Woodridge Crescent	-Address Not Listed
90 Woodridge Crescent	-Multi-Tenant Residential



145 Woodridge Crescent	-Address Not Listed

PROJECT NUMBER : 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1961	
Site Listing:	-Street Not Listed
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Street Not Listed
50 Woodridge Crescent	-Street Not Listed
90 Woodridge Crescent	-Street Not Listed
145 Woodridge Crescent	-Street Not Listed

PROJECT NUMBER: 20191202109	
Site Address:	100 Bayshore Drive, Nepean, Ontario
Year: 1956	

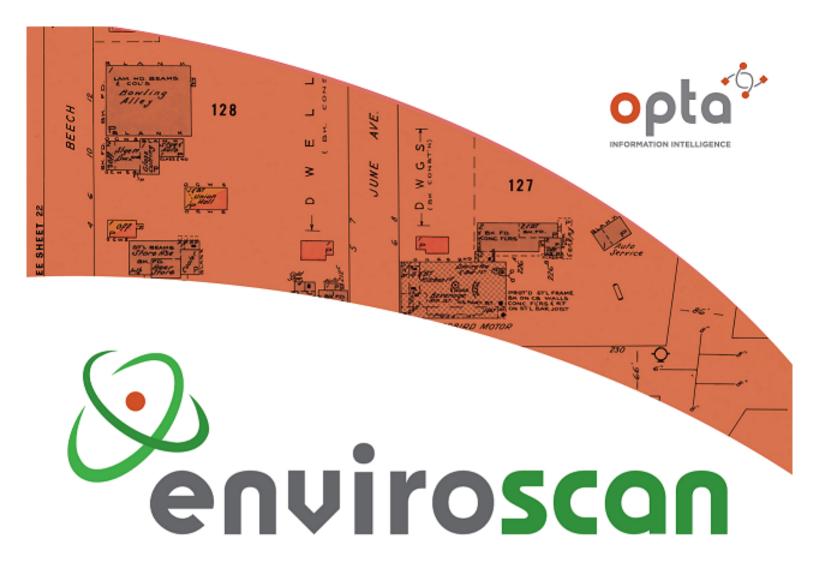


Site Listing:	-Street Not Listed
Adjacent Properties:	
119 Holly Acres Road	-Street Not Listed
15 Woodridge Crescent	-Street Not Listed
50 Woodridge Crescent	-Street Not Listed
90 Woodridge Crescent	-Street Not Listed
145 Woodridge Crescent	-Street Not Listed

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



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









An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Swati

Site Address:

45.34620 75.81001 Nepean ON Canada equested by:

Project No:

Eleanor Goolab ERIS

20191202109 Opta Order ID:

Date Completed: 12/9/2019 6:58:49 AM

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Page: 2

Project Name: 100 Bayshore

Drive Nepean

Project #: 20191202109 P.O. #: 19134931

ENVIROSCAN Report

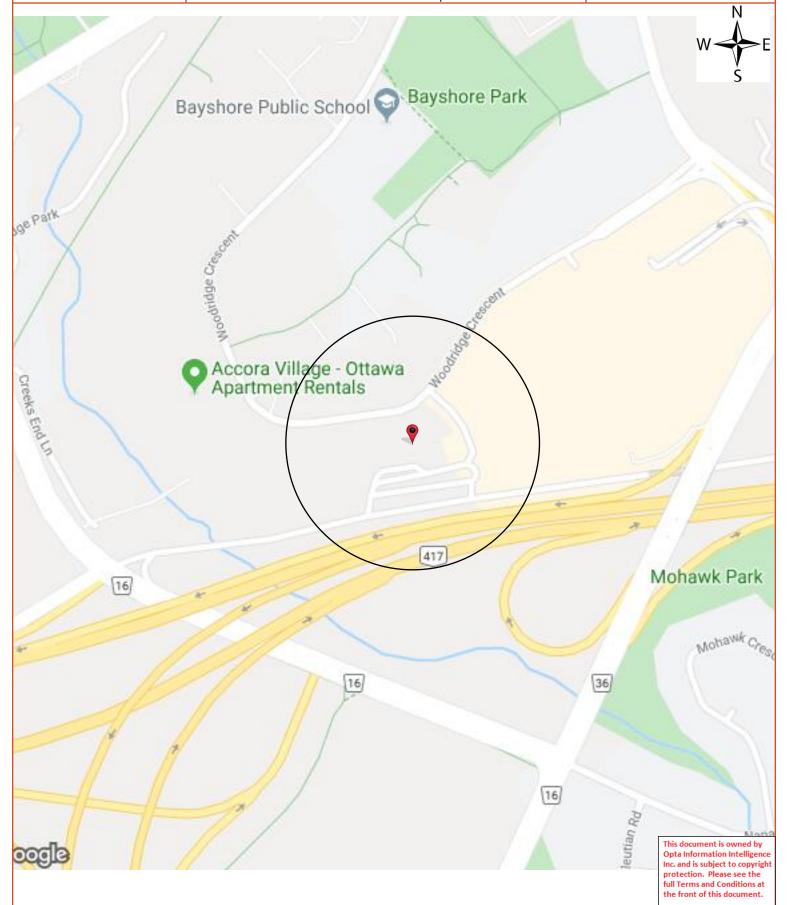
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Requested by:

Eleanor Goolab Date Completed: 12/09/2019 06:58:49



OPTA INFORMATION INTELLIGENCE



Page: 3

Project Name: 100 Bayshore

Drive Nepean

Project #: 20191202109 P.O. #: 19134931

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by: Eleanor Goolab Date Completed: 12/09/2019 06:58:49



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan Terms and Conditions

Report

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

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Entire Agreement

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

Governing Document

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

Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

An SCM Company

www.optaintel.ca

Page: 4
Project Name: 100 Bayshore

Drive Nepean

Project #: 20191202109 P.O. #: 19134931

ENVIROSCAN Report

No Records Found

Requested by:

Eleanor Goolab Date Completed: 12/09/2019 06:58:49



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No Records Found

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December 2019 19134931

APPENDIX B

ERIS Report



Project Property: 100 Bayshore Drive, Nepean

100 Bayshore Drive

Nepean ON K2B 8C1

Project No: 19134931

Report Type: RSC Report (Urban)

Order No: 20191202109

Requested by: Golder Associates Ltd.

Date Completed: December 4, 2019

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Order No: 20191202109

Executive Summary

Property Information:

Project Property: 100 Bayshore Drive, Nepean

100 Bayshore Drive Nepean ON K2B 8C1

Order No: 20191202109

Project No: 19134931

Order Information:

Order No: 20191202109
Date Requested: December 2, 2019
Requested by: Golder Associates Ltd.
Report Type: RSC Report (Urban)

Historical/Products:

City Directory Search CD - Subject Site plus 5 Adjacent Properties

Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Topographic Map RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	54	54
CA	Certificates of Approval	Υ	0	10	10
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	3	3
EBR	Environmental Registry	Υ	0	1	1
ECA	Environmental Compliance Approval	Υ	0	2	2
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	1	7	8
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	68	68
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	0	0

Order No: 20191202109

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
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	Υ	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	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	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	2	2
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	Υ	0	0	0
ORD	Orders	Υ	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	10	10
PINC	Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	28	28
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	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Υ	4	7	11
	-	Total:	5	196	201

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		ON	-/0.0	0.00	<u>46</u>
			Well ID: 7290023			
<u>2</u>	wwis		Ottawa ON	-/0.0	0.00	<u>48</u>
			Well ID: 7291139			
<u>3</u>	wwis		Ottawa ON	-/0.0	-1.00	<u>50</u>
			Well ID : 7291138			
<u>3</u>	wwis		OTTAWA ON	-/0.0	-1.00	<u>52</u>
			Well ID: 7290024			
<u>4</u>	EHS		100 Bayshore Dr Ottawa ON K2B8C1	-/0.0	0.00	<u>55</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u> *	SPL	City of Ottawa	In front of 50 Woodridge Ottawa ON	SSW/31.3	-1.00	<u>55</u>
<u>5</u>	SPL	City of Ottawa	50 Woodridge Cres Ottawa ON	SSW/31.3	-1.00	<u>56</u>
<u>5</u>	SPL	City of Ottawa	50 Woodridge Cres. Ottawa ON	SSW/31.3	-1.00	<u>56</u>
<u>5</u>	SPL		road in front of 50 Woodridge Crescent <unofficial> Ottawa ON</unofficial>	SSW/31.3	-1.00	<u>57</u>
<u>5</u>	SPL	City of Ottawa	50 Woodridge Cres Ottawa ON	SSW/31.3	-1.00	<u>57</u>
<u>5</u>	SPL	City of Ottawa	50 Woodridge Crescent Ottawa ON	SSW/31.3	-1.00	<u>58</u>
<u>5</u>	SPL	City of Ottawa	50 Woodridge Avenue Ottawa ON	SSW/31.3	-1.00	<u>58</u>
<u>5</u> *	SPL	City of Ottawa	50 Woodridge Crescent OC TRANSPO BAYSHORE TRANSIT STATION <unofficial> Ottawa ON</unofficial>	SSW/31.3	-1.00	<u>59</u>
<u>5</u>	SPL		50 Woodridge <unofficial> Ottawa ON</unofficial>	SSW/31.3	-1.00	<u>59</u>
<u>6</u> .	WWIS		Ottawa ON <i>Well ID:</i> 7291136	SW/38.8	-1.00	<u>60</u>
7	GEN	NEPEAN HYDRO 28-845	BAYSHORE COMM. CTR- TRANSFORMER VAULT 66 WOODRIDGE CRES., C/O 1970 MERIVALE NEPEAN ON K2B 7S9	W/42.0	-1.00	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u> -	wwis		Ottawa ON <i>Well ID:</i> 7291137	WSW/55.2	-1.00	<u>62</u>
<u>9</u>	wwis		OTTAWA ON Well ID: 7290026	WNW/55.3	-1.00	<u>64</u>
<u>10</u>	wwis		OTTAWA ON Well ID: 7290025	WSW/56.4	-1.00	<u>67</u>
<u>11</u>	HINC		85 WOODRIDGE CRESCENT OTTAWA ON	WNW/81.2	-1.00	<u>69</u>
<u>12</u>	BORE		ON	SE/92.6	-1.00	<u>70</u>
<u>13</u>	BORE		ON	SE/106.6	-1.00	<u>71</u>
<u>14</u>	SPL	CONSUMERS' GAS CO. LTD., THE	91 WOODRIDGE CRESCENT NATURAL GAS PIPELINE OTTAWA CITY ON K2B 7T2	WNW/110.7	-1.00	<u>72</u>
<u>15</u>	ECA	Bayshore Shopping Centre Ltd.	90 Woodridge Cres 100 Bayshore Drive Ottawa ON M5J 2R2	W/135.1	-2.12	<u>73</u>
<u>16</u>	BORE		ON	WSW/135.3	-2.00	<u>73</u>
<u>17</u>	BORE		ON	ESE/138.7	0.00	<u>74</u>
<u>18</u>	BORE		ON	SSW/142.8	-2.00	<u>75</u>
<u>19</u>	BORE		ON	S/156.4	-1.00	<u>76</u>
<u>20</u>	BORE		ON	SW/175.6	-2.00	<u>77</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	BORE		ON	ESE/178.5	0.00	<u>78</u>
<u>22</u>	BORE		ON	SW/180.2	-2.00	<u>78</u>
<u>23</u>	CA	VANDELAY INDUSTRIES, MOXIE'S REST.	100 BAYSHORE DR., UNIT T44 NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>80</u>
<u>23</u>	CA	CULTURES	BAYSHORE SHOPPING CENTRE OTTAWA ON	NE/195.4	0.00	<u>80</u>
<u>23</u>	СА	THE GREAT STEAK & POTATO CO.	100 BAYSHORE DRIVE NEPEAN CITY ON K2B 8C1	NE/195.4	0.00	<u>80</u>
<u>23</u>	СА	Ivanhoe Cambridge II Inc.	100 Bayshore Drive Ottawa ON	NE/195.4	0.00	<u>81</u>
<u>23</u>	CA	3053393 CANADA LTD., MANDAX FOOD SERVICE	100 BAYSHORE DR/NEW YORK FRIES NEPEAN CITY ON K2B 8C1	NE/195.4	0.00	<u>81</u>
23	CA	KOJAX'S RESTAURANT	100 BAYSHORE DRIVE NEPEAN CITY ON K2B 8C1	NE/195.4	0.00	<u>81</u>
<u>23</u>	CA	CAMBRIDGE SHOPPING CENTRES/CAMBRIDGE	100 BAYSHORE DR.(BAYSHORE SHOP NEPEAN CITY ON K2B 8C1	NE/195.4	0.00	<u>81</u>
<u>23</u>	CA	CAMBRIDGE SHOPPING CENTRES/CAMBRIDGE	100 BAYSHORE DR. NEPEAN CITY ON K2B 8C1	NE/195.4	0.00	<u>82</u>
<u>23</u>	EASR	Ivanhoe Cambridge Inc.	100 BAYSHORE DR OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>82</u>
<u>23</u>	EASR	TARGET CANADA CO.	100 BAYSHORE DR NEPEAN ON K2B 8C1	NE/195.4	0.00	82
<u>23</u>	EASR	TARGET CANADA CO.	100 BAYSHORE DR NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>83</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	EBR	Ivanhoe Cambridge II Inc.	100 Bayshore Drive Ottawa Ontario Ottawa ON	NE/195.4	0.00	<u>83</u>
<u>23</u>	ECA	Ivanhoe Cambridge II Inc.	100 Bayshore Drive Ottawa ON M5J 2R2	NE/195.4	0.00	<u>83</u>
<u>23</u>	EHS		Woodbridge Cres 100 Bayshore Dr, Nepean Ottawa ON K2B 8C1	NE/195.4	0.00	<u>83</u>
<u>23</u>	EHS		100 Bayshore Drive, Bayshore Shopping Centre Ottawa ON	NE/195.4	0.00	<u>84</u>
<u>23</u>	EHS		100 Bayshore Drive Nepean ON	NE/195.4	0.00	<u>84</u>
23	EHS		100 Bayshore Dr Ottawa ON K2B 8C1	NE/195.4	0.00	<u>84</u>
<u>23</u>	EHS		100 Bayshore Drive Ottawa ON	NE/195.4	0.00	<u>84</u>
<u>23</u>	GEN	Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	NE/195.4	0.00	<u>85</u>
<u>23</u>	GEN	Ivanhoe Cambridge II Inc	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>85</u>
<u>23</u>	GEN	Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>85</u>
<u>23</u>	GEN	OC Transpo	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>86</u>
<u>23</u>	GEN	Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	NE/195.4	0.00	<u>86</u>
<u>23</u>	GEN	Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>86</u>

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<u>23</u>	GEN	Ivanhoe Cambridge	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>87</u>
<u>23</u>	GEN	OC Transpo	100 Bayshore Drive Ottawa ON	NE/195.4	0.00	<u>87</u>
<u>23</u>	GEN	PHARMA PLUS DRUGS LTD.	100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>88</u>
<u>23</u>	GEN	OC Transpo	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>88</u>
<u>23</u>	GEN	KONE Inc.	B 2nd flr - 100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>88</u>
<u>23</u>	GEN	THE BAY	BAYSHORE MALL 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>89</u>
<u>23</u>	GEN	Hudsons Bay Company	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>89</u>
23	GEN	BLACK PHOTO CORPORATION	100 BAYSHORE DRIVE, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	NE/195.4	0.00	<u>89</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>90</u>
<u>23</u>	GEN	LENSCRAFTERS	100 BAYSHORE DRIVE STORE CC9 NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>90</u>
<u>23</u>	GEN	Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	NE/195.4	0.00	<u>90</u>
<u>23</u>	GEN	Express LLC	100 Bayshore Drive Nepean ON K2B 8C1	NE/195.4	0.00	<u>91</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Numbei
<u>23</u>	GEN	Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>91</u>
<u>23</u>	GEN	Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	NE/195.4	0.00	<u>92</u>
<u>23</u>	GEN	Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	NE/195.4	0.00	<u>92</u>
<u>23</u>	GEN	OC Transpo	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>92</u>
<u>23</u>	GEN	The Hudson's Bay Company	100 Bayshore Drive Nepean ON K2B 8C1	NE/195.4	0.00	<u>92</u>
<u>23</u>	GEN	PHARMA PLUS DRUGS LTD. 31-657	100 BAYSHORE DRIVE, OTTAWA C/O 5935 AIRPORT ROAD, STE. 500 MISSISSAUGA ON L4V 1W5	NE/195.4	0.00	<u>93</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>93</u>
<u>23</u>	GEN	BLACK PHOTO CORPORATION	100 BAYSHORE DRIVE BAYSHORE SHOPPING CENTRE OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>94</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON	NE/195.4	0.00	<u>94</u>
<u>23</u>	GEN	FGL Sports Limited	100 Bayshore Drive Nepean ON K2B 8C1	NE/195.4	0.00	<u>94</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>95</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>95</u>
<u>23</u>	GEN	THE BAY 37-705	BAYSHORE MALL 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>96</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	GEN	KONE Inc.	100 Bayshore Dr. Ottawa ON K2B 8C1	NE/195.4	0.00	<u>96</u>
<u>23</u>	GEN	BAY, THE	100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>96</u>
<u>23</u>	GEN	KONE Inc.	100 Bayshore Dr. Ottawa ON	NE/195.4	0.00	<u>97</u>
<u>23</u>	GEN	BLACK PHOTO CORPORATION 05-421	100 BAYSHORE DRIVE, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	NE/195.4	0.00	<u>97</u>
<u>23</u>	GEN	PHARMA PLUS DRUGMARTS LTD.	100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>97</u>
<u>23</u>	GEN	FGL SPORTS LIMITED	100 Bayshore Drive Suite C19 Nepean ON K2B 8C1	NE/195.4	0.00	<u>97</u>
<u>23</u>	GEN	KONE Inc.	Unit B 100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	98
<u>23</u>	GEN	FGL Sports Limited	100 Bayshore Drive Nepean ON K2B 8C1	NE/195.4	0.00	<u>98</u>
<u>23</u>	GEN	DIRECT FILM 13-362	100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>98</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>99</u>
<u>23</u>	GEN	EATON	100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>99</u>
<u>23</u>	GEN	DIRECT FILM	100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	NE/195.4	0.00	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	GEN	Ivanhoe Cambridge	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>100</u>
<u>23</u>	GEN	BLACK PHOTO CORPORATION	BAYSHORE SHOPPING CENTRE 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>100</u>
<u>23</u>	GEN	DIRECT FILM (OUT OF BUSINESS) 13-362	100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>100</u>
<u>23</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>101</u>
<u>23</u>	GEN	ASTRAL PHOTO	BAYSHORE SHOPPING CENTRE 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	NE/195.4	0.00	<u>101</u>
<u>23</u>	GEN	845577 ONTARIO LTD.	O/A PORTRAITS NOW 100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	NE/195.4	0.00	102
23	GEN	KONE Inc	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	<u>102</u>
<u>23</u>	GEN	PHARMA PLUS DRUGS LTD	100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	NE/195.4	0.00	102
<u>23</u>	GEN	Hudsons Bay Company	100 Bayshore Drive Ottawa ON K2B 8C1	NE/195.4	0.00	102
<u>23</u>	NPRI	ZELLERS	100 BAYSHORE Drive NEPEAN ON K2B8C1	NE/195.4	0.00	<u>103</u>
<u>23</u>	NPRI	IVANHOE CAMBRIDGE	100 Bayshore Drive Ottawa ON K2B8C1	NE/195.4	0.00	<u>105</u>
23	PES	733689 ONT.LTD/MCDONOUGH'S YOUR INDEPENDENT GROCER	100 BAYSHORE AVENUE OTTAWA ON K2B8C1	NE/195.4	0.00	<u>106</u>
<u>23</u>	PES	WAL-MART CANADA CORP. O/A WALMART SUPERCENTRE	10-100 BAYSHORE DR OTTAWA ON K2B8C1	NE/195.4	0.00	<u>107</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
		#3066				
23	PES	HUDSON BAY COMPANY	100 BAYSHORE DRIVE BAYSHORE S C OTTAWA ON	NE/195.4	0.00	<u>107</u>
<u>23</u>	PES	NATIONAL GROCERS CO. LTD. O/A BAYSHORE IND. GROCER	100 BAYSHORE DRIVE OTTAWA ON K2B8C1	NE/195.4	0.00	<u>107</u>
<u>23</u>	PES	ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B 8C1	NE/195.4	0.00	108
<u>23</u>	PES	ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>108</u>
23	PES	733689 ONT. LTD./MCDONOUGH'S YOUR INDEPENDENT GROCER	100 BAYSHORE DRIVE NEPEAN ON K2B8C1	NE/195.4	0.00	109
<u>23</u>	PES	ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B8C1	NE/195.4	0.00	109
<u>23</u>	PES	HUDSON BAY COMPANY	100 BAYSHORE DRIVE BAYSHORE S C OTTAWA ON	NE/195.4	0.00	<u>109</u>
<u>23</u>	PES	ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B 8C1	NE/195.4	0.00	<u>110</u>
<u>23</u>	PINC		100 BAYSHORE DR, NEPEAN ON	NE/195.4	0.00	<u>110</u>
<u>23</u>	PTTW	PCL Constructors Canada Inc.	100 Bayshore Drive Address: Lot: 17 and 18, Concession: 2 on Ottawa River, Geographic Township of Napean, City Ottawa District Office: Ottawa CITY OF OTTAWA ON	NE/195.4	0.00	<u>111</u>
<u>23</u>	SCT	Coats Co.	100 Bayshore Dr Unit DD5 Nepean ON K2B 8C1	NE/195.4	0.00	111
<u>23</u>	SPL	Bellai Brothers Construction <unofficial></unofficial>	100 Bayshore Avenue Ottawa ON	NE/195.4	0.00	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	SPL	SHOPPING MALL (N.O.S.)	CREEK FROM STORM SEWER OUTFALL AT 100 BAYSHORE DRIVE,BAYSHORE SHOPPING CENTRE NEPEAN CITY ON	NE/195.4	0.00	112
<u>23</u>	SPL	SHOPPING MALL (N.O.S.)	BAYSHORE SHOPPING CENTRE NEPEAN CITY ON	NE/195.4	0.00	<u>112</u>
<u>23</u>	SPL	O.C. TRANSPO	BATSHORE SHOPPING CENTER ON WOODRIDGE DRIVE MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON	NE/195.4	0.00	113
<u>23</u>	SPL	Parson Refrigeration (1985) Ltd.	100 Bayshore Drive Ottawa ON	NE/195.4	0.00	113
<u>23</u>	SPL	PCL Constructors Canada Inc.	100 Bayshore Dr Ottawa ON K2B 8C1	NE/195.4	0.00	114
<u>23</u>	SPL	Ivanhoe-Cambridge Inc. <unofficial></unofficial>	100 Bayshore Drive Ottawa ON	NE/195.4	0.00	114
<u>23</u>	SPL	PCL Constructors Canada Inc.	100 Bayshore Dr. Ottawa ON	NE/195.4	0.00	115
<u>23</u>	SPL	Maurice Yelle Excavation Limited <unofficial></unofficial>	100 Bayshore Drive Ottawa ON	NE/195.4	0.00	<u>115</u>
<u>23</u>	SPL		100 Bayshore Dr. in Nepean Ottawa ON	NE/195.4	0.00	<u>116</u>
<u>23</u>	SPL		100 Bayshore Drive Ottawa ON	NE/195.4	0.00	<u>116</u>
<u>24</u>	BORE		ON	ESE/202.3	0.00	<u>117</u>
<u>25</u>	BORE		ON	SW/203.9	-2.00	<u>117</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	EHS		Woodbridge Cres Ottawa ON	W/206.8	-1.94	<u>119</u>
<u>27</u>	BORE		ON	SSW/210.0	-2.08	<u>119</u>
<u>28</u>	BORE		ON	SW/211.4	-2.00	<u>120</u>
<u>29</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/218.8	0.00	<u>120</u>
<u>30</u>	GEN	Ferguslea Properties Limited	98 Woodridge Crescent Ottawa ON K2B 7T1	W/221.5	-2.00	<u>121</u>
<u>31</u>	BORE		ON	SSW/223.3	-2.08	<u>121</u>
<u>32</u>	BORE		ON	SW/223.7	-2.08	<u>122</u>
<u>33</u>	BORE		ON	SW/225.2	-2.08	<u>123</u>
<u>34</u>	BORE		ON	SSW/225.5	-2.08	124
<u>35</u>	BORE		ON	SW/227.7	-2.01	<u>126</u>
<u>36</u>	BORE		ON	SSW/228.0	-2.08	<u>127</u>
<u>37</u>	BORE		ON	SW/238.4	-2.03	128
<u>38</u>	BORE		ON	SW/241.0	-1.85	128

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	BORE		ON	ESE/242.5	0.00	129
<u>39</u>	BORE		ON	ESE/242.5	0.00	<u>132</u>
<u>40</u>	BORE		ON	E/243.8	0.00	<u>134</u>
<u>41</u>	wwis		lot 17 con 2 ON Well ID: 7103347	E/244.8	0.00	<u>135</u>
42	wwis		ON <i>Well ID:</i> 7106417	E/249.2	0.00	<u>140</u>
43	BORE		ON	SSW/252.9	-1.00	142
44	BORE		ON	ESE/253.3	0.00	143
<u>45</u>	BORE		ON	SW/254.1	-1.85	<u>145</u>
<u>46</u>	BORE		ON	SW/254.8	-1.28	<u>146</u>
<u>47</u>	BORE		ON	E/256.9	0.00	<u>147</u>
<u>48</u>	BORE		ON	ESE/257.7	0.00	<u>148</u>
<u>48</u>	BORE		ON	ESE/257.7	0.00	<u>150</u>
<u>49</u>	BORE		ON	SW/258.0	-1.28	<u>151</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	BORE		ON	SW/258.7	-1.28	<u>153</u>
<u>51</u>	BORE		ON	ESE/258.8	0.00	<u>154</u>
<u>51</u>	BORE		ON	ESE/258.8	0.00	<u>156</u>
<u>52</u>	BORE		ON	SW/258.9	-1.00	<u>159</u>
<u>53</u>	GEN	Quantum Environmental Group	90 Woodridge Crescent Ottawa ON K2B 7S9	WNW/262.0	-2.00	<u>160</u>
<u>53</u>	SPL	UNKNOWN	CREEK BEHIND 90 WOODRIDGE CRES. OTTAWA ON	WNW/262.0	-2.00	<u>160</u>
<u>54</u>	BORE		ON	E/267.3	0.00	<u>161</u>
<u>55</u>	BORE		ON	ESE/271.6	0.00	<u>162</u>
<u>56</u>	BORE		ON	ESE/272.2	0.00	<u>164</u>
<u>57</u>	BORE		ON	ESE/272.4	0.00	<u>168</u>
<u>58</u>	BORE		ON	SW/272.8	-1.67	<u>168</u>
<u>59</u>	BORE		ON	SW/274.5	-0.94	<u>169</u>
<u>60</u>	SPL	DESCHESNE STRUCTURE EASTERN IN	ON RICHMOND ROAD OVERPASS (QUEENSWAY ORHWY 417) MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON	ESE/275.3	0.00	<u>170</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>61</u>	wwis		lot 17 con 2 ON Well ID: 1504032	SE/279.7	0.00	<u>170</u>
<u>62</u>	BORE		ON	ESE/279.9	0.00	<u>173</u>
<u>63</u>	BORE		ON	SE/281.2	0.00	<u>177</u>
<u>64</u>	SPL	TANK TRUCK	ON HWY. 417 BETWEEN RICHMOND DR. & THE WOODRIFT OVERPASS (E. BOUND LANE) TANK TRUCK (CARGO) OTTAWA CITY ON	ESE/283.7	0.00	<u>178</u>
<u>65</u>	BORE		ON	SW/283.7	-1.00	<u>179</u>
<u>66</u>	BORE		ON	SW/285.4	-1.00	<u>180</u>
<u>67</u>	BORE		ON	SW/285.4	-1.00	<u>181</u>
<u>68</u>	BORE		ON	ESE/288.3	0.00	<u>183</u>
<u>69</u>	BORE		ON	SW/290.3	-1.00	<u>184</u>
<u>70</u>	BORE		ON	E/290.9	0.00	<u>185</u>
<u>71</u>	BORE		ON	SE/291.5	0.00	<u>187</u>
<u>72</u>	BORE		ON	E/292.1	0.00	188

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>73</u>	CA	REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	ACRES RD. HWY. 417 NEPEAN CITY ON	WSW/296.1	-1.69	<u>190</u>
<u>73</u>	CA	R.M. OF OTTAWA-CARLETON WATTS CREEK RELF	ACRES RD. HWY.#417 3-1321-87 NEPEAN CITY ON	WSW/296.1	-1.69	<u>190</u>
<u>73</u>	GEN	NEPEAN HYDRO 28-587	BAYSHORE D.SACRES ROAD AT THE QWAY C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2	WSW/296.1	-1.69	<u>190</u>
<u>73</u>	GEN	NEPEAN HYDRO	BAYSHORE D.SACRES ROAD AT THE QWAY C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2	WSW/296.1	-1.69	<u>191</u>
<u>73</u>	SPL	NEPEAN HYDRO	ACRES RD./HWY #417 NEPEAN CITY ON	WSW/296.1	-1.69	<u>191</u>
<u>74</u>	BORE		ON	E/298.1	0.00	<u>191</u>
<u>75</u>	BORE		ON	ESE/299.4	0.00	<u>193</u>
<u>76</u>	SPL		130 Woodridge Cresent, Nepean Ottawa ON	NW/299.9	-1.00	<u>195</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON	N/300.0	0.00	<u>195</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>195</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>196</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>196</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>196</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>197</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board Health & Safety	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>197</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>197</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board Health & Safety	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>198</u>
<u>77</u>	GEN	Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	N/300.0	0.00	<u>198</u>
<u>77</u>	SPL	PRIVATE OWNER	145 WOODRIDGE CRESC. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON K2B 7T2	N/300.0	0.00	<u>198</u>
<u>78</u>	GEN	Quantum Environmental Group	25 Woodridge Crescent Ottawa ON K2B 7T4	NE/300.0	0.00	<u>199</u>
<u>78</u>	SPL	APARTMENT BUILDING	25 WOODRIDGE CR. FUEL OIL TANK OTTAWA CITY ON K2B 7T4	NE/300.0	0.00	199

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 54 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address ON	Distance (m) 92.6	<u>Map Key</u> <u>12</u>
	ON	106.6	<u>13</u>
	ON	135.3	<u>16</u>
	ON	138.7	<u>17</u>
	ON	142.8	<u>18</u>
	ON	156.4	<u>19</u>
	ON	175.6	<u>20</u>
	ON	178.5	<u>21</u>
	ON	180.2	<u>22</u>

<u>Site</u>	Address ON	<u>Distance (m)</u> 202.3	<u>Мар Кеу</u> <u>24</u>
	ON	203.9	<u>25</u>
	ON	210.0	<u>27</u>
	ON	211.4	<u>28</u>
	ON	223.3	<u>31</u>
	ON	223.7	<u>32</u>
	ON	225.2	<u>33</u>
	ON	225.5	<u>34</u>
	ON	227.7	<u>35</u>
	ON	228.0	<u>36</u>
	ON	238.4	<u>37</u>
	ON	241.0	<u>38</u>

Site	<u>Address</u>	Distance (m)	Map Key
	ON	242.5	<u>39</u>
	ON	242.5	<u>39</u>
	ON	243.8	<u>40</u>
	ON	252.9	<u>43</u>
	ON	253.3	<u>44</u>
	ON	254.1	<u>45</u>
	ON	254.8	<u>46</u>
	ON	256.9	<u>47</u>
	ON	257.7	<u>48</u>
	ON	257.7	<u>48</u>
	ON	258.0	<u>49</u>

<u>Site</u>	Address ON	<u>Distance (m)</u> 258.7	Map Key 50
	ON	258.8	<u>51</u>
	ON	258.8	<u>51</u>
	ON	258.9	<u>52</u>
	ON	267.3	<u>54</u>
	ON	271.6	<u>55</u>
	ON	272.2	<u>56</u>
	ON	272.4	<u>57</u>
	ON	272.8	<u>58</u>
	ON	274.5	<u>59</u>
	ON	279.9	<u>62</u>
	ON	281.2	<u>63</u>

Site	<u>Address</u>	Distance (m)	Map Key
	ON	283.7	<u>65</u>
	ON	285.4	<u>66</u>
	ON	285.4	<u>67</u>
	ON	288.3	<u>68</u>
	ON	290.3	<u>69</u>
	ON	290.9	<u>70</u>
	ON	291.5	<u>71</u>
	ON	292.1	<u>72</u>
	ON	298.1	<u>74</u>
	ON	299.4	<u>75</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 10 CA site(s) within approximately 0.30 kilometers of the project property.

Site VANDELAY INDUSTRIES, MOXIE'S REST.	Address 100 BAYSHORE DR., UNIT T44 NEPEAN ON K2B 8C1	<u>Distance (m)</u> 195.4	<u>Map Key</u> <u>23</u>
CULTURES	BAYSHORE SHOPPING CENTRE OTTAWA ON	195.4	<u>23</u>
THE GREAT STEAK & POTATO CO.	100 BAYSHORE DRIVE NEPEAN CITY ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge II Inc.	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
KOJAX'S RESTAURANT	100 BAYSHORE DRIVE NEPEAN CITY ON K2B 8C1	195.4	<u>23</u>
CAMBRIDGE SHOPPING CENTRES/CAMBRIDGE	100 BAYSHORE DR.(BAYSHORE SHOP NEPEAN CITY ON K2B 8C1	195.4	<u>23</u>
CAMBRIDGE SHOPPING CENTRES/CAMBRIDGE	100 BAYSHORE DR. NEPEAN CITY ON K2B 8C1	195.4	<u>23</u>
3053393 CANADA LTD., MANDAX FOOD SERVICE	100 BAYSHORE DR/NEW YORK FRIES NEPEAN CITY ON K2B 8C1	195.4	<u>23</u>
R.M. OF OTTAWA-CARLETON WATTS CREEK RELF	ACRES RD. HWY.#417 3-1321-87 NEPEAN CITY ON	296.1	<u>73</u>
REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	ACRES RD. HWY. 417 NEPEAN CITY ON	296.1	<u>73</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 31, 2019 has found that there are 3 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
TARGET CANADA CO.	100 BAYSHORE DR NEPEAN ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 BAYSHORE DR OTTAWA ON K2B 8C1	195.4	<u>23</u>
TARGET CANADA CO.	100 BAYSHORE DR NEPEAN ON K2B 8C1	195.4	<u>23</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Oct 31, 2019 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Ivanhoe Cambridge II Inc.	100 Bayshore Drive Ottawa Ontario Ottawa	195.4	<u>23</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 31, 2019 has found that there are 2 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Bayshore Shopping Centre Ltd.	90 Woodridge Cres 100 Bayshore Drive Ottawa ON M5J 2R2	135.1	<u>15</u>
Ivanhoe Cambridge II Inc.	100 Bayshore Drive Ottawa ON M5J 2R2	195.4	<u>23</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 8 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address 100 Bayshore Dr Ottawa ON K2B8C1	Distance (m) 0.0	Map Key 4
	Woodbridge Cres 100 Bayshore Dr, Nepean Ottawa ON K2B 8C1	195.4	<u>23</u>
	100 Bayshore Drive, Bayshore Shopping Centre Ottawa ON	195.4	<u>23</u>
	100 Bayshore Drive Nepean ON	195.4	<u>23</u>
	100 Bayshore Dr Ottawa ON K2B 8C1	195.4	<u>23</u>
	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
	Woodbridge Cres Ottawa ON	206.8	<u>26</u>
	100 Bayshore Drive Nepean ON K2B 8C1	218.8	<u>29</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 68 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
NEPEAN HYDRO 28-845	BAYSHORE COMM. CTR-TRANSFORMER VAULT 66 WOODRIDGE CRES., C/O 1970 MERIVALE NEPEAN ON K2B 7S9	42.0	7
Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	195.4	<u>23</u>

Site	<u>Address</u>	Distance (m)	Map Key
Ivanhoe Cambridge II Inc	100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
OC Transpo	100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	195.4	<u>23</u>
Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
OC Transpo	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
PHARMA PLUS DRUGS LTD.	100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	195.4	<u>23</u>
OC Transpo	100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
KONE Inc.	B 2nd flr - 100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
THE BAY	BAYSHORE MALL 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	195.4	<u>23</u>

<u>Site</u> Hudsons Bay Company	Address 100 Bayshore Drive Ottawa ON K2B 8C1	<u>Distance (m)</u> 195.4	<u>Map Key</u> <u>23</u>
BLACK PHOTO CORPORATION	100 BAYSHORE DRIVE, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
LENSCRAFTERS	100 BAYSHORE DRIVE STORE CC9 NEPEAN ON K2B 8C1	195.4	<u>23</u>
Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	195.4	<u>23</u>
Express LLC	100 Bayshore Drive Nepean ON K2B 8C1	195.4	<u>23</u>
Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	195.4	23
Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	195.4	<u>23</u>
OC Transpo	100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
The Hudson's Bay Company	100 Bayshore Drive Nepean ON K2B 8C1	195.4	<u>23</u>
PHARMA PLUS DRUGS LTD. 31-657	100 BAYSHORE DRIVE, OTTAWA C/O 5935 AIRPORT ROAD, STE. 500 MISSISSAUGA ON L4V 1W5	195.4	<u>23</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
BLACK PHOTO CORPORATION	100 BAYSHORE DRIVE BAYSHORE SHOPPING CENTRE OTTAWA ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
FGL Sports Limited	100 Bayshore Drive Nepean ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
THE BAY 37-705	BAYSHORE MALL 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	195.4	<u>23</u>
KONE Inc.	100 Bayshore Dr. Ottawa ON K2B 8C1	195.4	<u>23</u>
BAY, THE	100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	195.4	<u>23</u>
KONE Inc.	100 Bayshore Dr. Ottawa ON	195.4	<u>23</u>
BLACK PHOTO CORPORATION 05- 421	100 BAYSHORE DRIVE, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	195.4	<u>23</u>

<u>Site</u> PHARMA PLUS DRUGMARTS LTD.	Address 100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	<u>Distance (m)</u> 195.4	<u>Map Key</u> <u>23</u>
FGL SPORTS LIMITED	100 Bayshore Drive Suite C19 Nepean ON K2B 8C1	195.4	<u>23</u>
KONE Inc.	Unit B 100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
FGL Sports Limited	100 Bayshore Drive Nepean ON K2B 8C1	195.4	<u>23</u>
DIRECT FILM 13-362	100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
EATON	100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	195.4	<u>23</u>
DIRECT FILM	100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>
BLACK PHOTO CORPORATION	BAYSHORE SHOPPING CENTRE 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	195.4	<u>23</u>
DIRECT FILM (OUT OF BUSINESS) 13-362	100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	195.4	<u>23</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>

Site	<u>Address</u>	Distance (m)	Map Key
KONE Inc	100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
PHARMA PLUS DRUGS LTD	100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	195.4	<u>23</u>
Hudsons Bay Company	100 Bayshore Drive Ottawa ON K2B 8C1	195.4	<u>23</u>
ASTRAL PHOTO	BAYSHORE SHOPPING CENTRE 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	195.4	<u>23</u>
845577 ONTARIO LTD.	O/A PORTRAITS NOW 100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	195.4	<u>23</u>
Ferguslea Properties Limited	98 Woodridge Crescent Ottawa ON K2B 7T1	221.5	<u>30</u>
Quantum Environmental Group	90 Woodridge Crescent Ottawa ON K2B 7S9	262.0	<u>53</u>
NEPEAN HYDRO 28-587	BAYSHORE D.SACRES ROAD AT THE QWAY C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2	296.1	<u>73</u>
NEPEAN HYDRO	BAYSHORE D.SACRES ROAD AT THE QWAY C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2	296.1	<u>73</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	77
Ottawa-Carleton District School Board Health & Safety	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Ottawa-Carleton District School Board Health & Safety	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON	300.0	<u>77</u>
Ottawa-Carleton District School Board	145 Woodridge Cr. Nepean ON K2B 7T2	300.0	<u>77</u>
Quantum Environmental Group	25 Woodridge Crescent Ottawa ON K2B 7T4	300.0	<u>78</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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	85 WOODRIDGE CRESCENT	81.2	11
	OTTAWA ON		

Site Address Distance (m) Map Key

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 2 NPRI site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
ZELLERS	100 BAYSHORE Drive NEPEAN ON K2B8C1	195.4	<u>23</u>
IVANHOE CAMBRIDGE	100 Bayshore Drive Ottawa ON K2B8C1	195.4	<u>23</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2019 has found that there are 10 PES site(s) within approximately 0.30 kilometers of the project property.

Site WAL-MART CANADA CORP. O/A WALMART SUPERCENTRE #3066	Address 10-100 BAYSHORE DR OTTAWA ON K2B8C1	<u>Distance (m)</u> 195.4	<u>Map Key</u> <u>23</u>
733689 ONT.LTD/MCDONOUGH'S YOUR INDEPENDENT GROCER	100 BAYSHORE AVENUE OTTAWA ON K2B8C1	195.4	<u>23</u>
ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B 8C1	195.4	<u>23</u>
ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B 8C1	195.4	<u>23</u>
HUDSON BAY COMPANY	100 BAYSHORE DRIVE BAYSHORE S C OTTAWA ON	195.4	<u>23</u>
NATIONAL GROCERS CO. LTD. O/A BAYSHORE IND. GROCER	100 BAYSHORE DRIVE OTTAWA ON K2B8C1	195.4	<u>23</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B 8C1	195.4	23
733689 ONT. LTD./MCDONOUGH'S YOUR INDEPENDENT GROCER	100 BAYSHORE DRIVE NEPEAN ON K2B8C1	195.4	<u>23</u>
ZELLERS STORE #017 - BAYSHORE S.C.	100 BAYSHORE DR NEPEAN ON K2B8C1	195.4	<u>23</u>
HUDSON BAY COMPANY	100 BAYSHORE DRIVE BAYSHORE S C OTTAWA ON	195.4	<u>23</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	100 BAYSHORE DR, NEPEAN ON	195.4	<u>23</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Oct 31, 2019 has found that there are 1 PTTW site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
PCL Constructors Canada Inc.	100 Bayshore Drive Address: Lot: 17 and 18, Concession: 2 on Ottawa River, Geographic Township of Napean, City Ottawa District Office: Ottawa CITY OF OTTAWA ON	195.4	<u>23</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.30 kilometers of

the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Coats Co.	100 Bayshore Dr Unit DD5 Nepean ON K2B 8C1	195.4	<u>23</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2019 has found that there are 28 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address 50 Woodridge <unofficial> Ottawa ON</unofficial>	Distance (m) 31.3	Map Key 5
City of Ottawa	50 Woodridge Crescent OC TRANSPO BAYSHORE TRANSIT STATION <unofficial> Ottawa ON</unofficial>	31.3	<u>5</u>
City of Ottawa	50 Woodridge Avenue Ottawa ON	31.3	<u>5</u>
City of Ottawa	50 Woodridge Crescent Ottawa ON	31.3	<u>5</u>
City of Ottawa	50 Woodridge Cres Ottawa ON	31.3	<u>5</u>
	road in front of 50 Woodridge Crescent <unofficial> Ottawa ON</unofficial>	31.3	<u>5</u>
City of Ottawa	50 Woodridge Cres. Ottawa ON	31.3	<u>5</u>
City of Ottawa	50 Woodridge Cres Ottawa ON	31.3	<u>5</u>

<u>Site</u> City of Ottawa	Address In front of 50 Woodridge Ottawa ON	Distance (m) 31.3	Map Key 5
CONSUMERS' GAS CO. LTD., THE	91 WOODRIDGE CRESCENT NATURAL GAS PIPELINE OTTAWA CITY ON K2B 7T2	110.7	<u>14</u>
	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
	100 Bayshore Dr. in Nepean Ottawa ON	195.4	<u>23</u>
Maurice Yelle Excavation Limited <unofficial></unofficial>	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
PCL Constructors Canada Inc.	100 Bayshore Dr. Ottawa ON	195.4	<u>23</u>
Ivanhoe-Cambridge Inc. <unofficial></unofficial>	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
PCL Constructors Canada Inc.	100 Bayshore Dr Ottawa ON K2B 8C1	195.4	<u>23</u>
Bellai Brothers Construction <unofficial></unofficial>	100 Bayshore Avenue Ottawa ON	195.4	23
SHOPPING MALL (N.O.S.)	CREEK FROM STORM SEWER OUTFALL AT 100 BAYSHORE DRIVE,BAYSHORE SHOPPING CENTRE NEPEAN CITY ON	195.4	<u>23</u>
SHOPPING MALL (N.O.S.)	BAYSHORE SHOPPING CENTRE NEPEAN CITY ON	195.4	<u>23</u>
O.C. TRANSPO	BATSHORE SHOPPING CENTER ON WOODRIDGE DRIVE MOTOR VEHICLE (OPERATING FLUID)	195.4	<u>23</u>

<u>Site</u>	Address NEPEAN CITY ON	Distance (m)	Map Key
Parson Refrigeration (1985) Ltd.	100 Bayshore Drive Ottawa ON	195.4	<u>23</u>
UNKNOWN	CREEK BEHIND 90 WOODRIDGE CRES. OTTAWA ON	262.0	<u>53</u>
DESCHESNE STRUCTURE EASTERN IN	ON RICHMOND ROAD OVERPASS (QUEENSWAY ORHWY 417) MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON	275.3	<u>60</u>
TANK TRUCK	ON HWY. 417 BETWEEN RICHMOND DR. & THE WOODRIFT OVERPASS (E. BOUND LANE) TANK TRUCK (CARGO) OTTAWA CITY ON	283.7	<u>64</u>
NEPEAN HYDRO	ACRES RD./HWY #417 NEPEAN CITY ON	296.1	<u>73</u>
	130 Woodridge Cresent, Nepean Ottawa ON	299.9	<u>76</u>
PRIVATE OWNER	145 WOODRIDGE CRESC. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON K2B 7T2	300.0	<u>77</u>
APARTMENT BUILDING	25 WOODRIDGE CR. FUEL OIL TANK OTTAWA CITY ON K2B 7T4	300.0	<u>78</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 11 WWIS site(s) within approximately 0.30 kilometers of the project property.

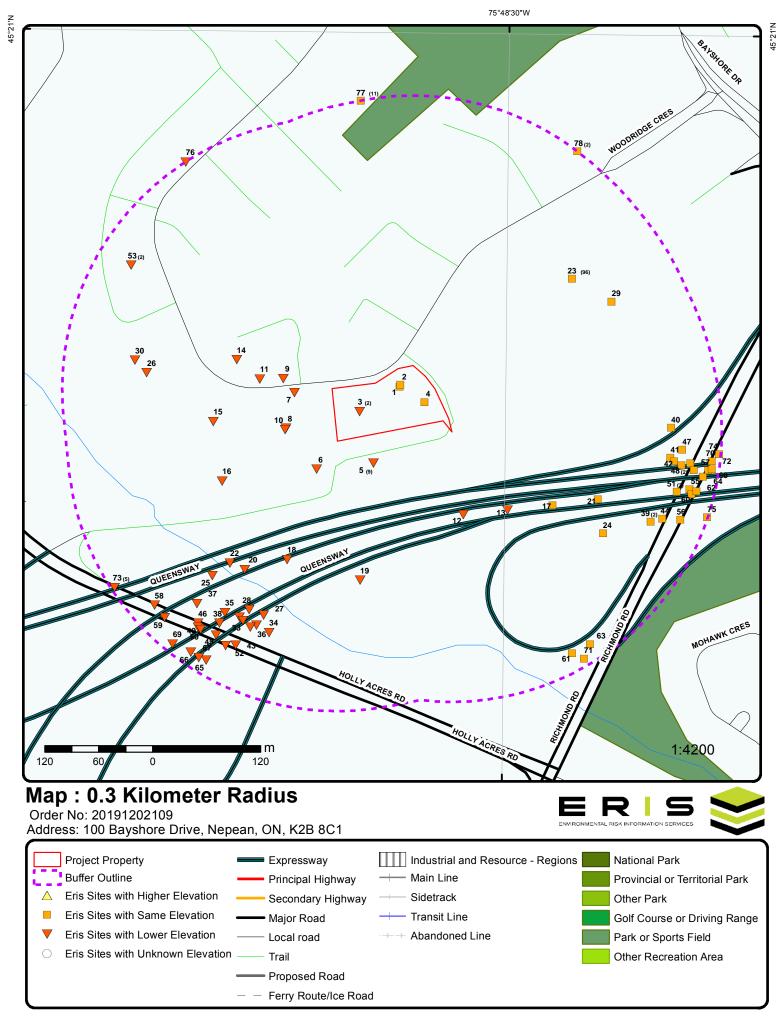
Order No: 20191202109

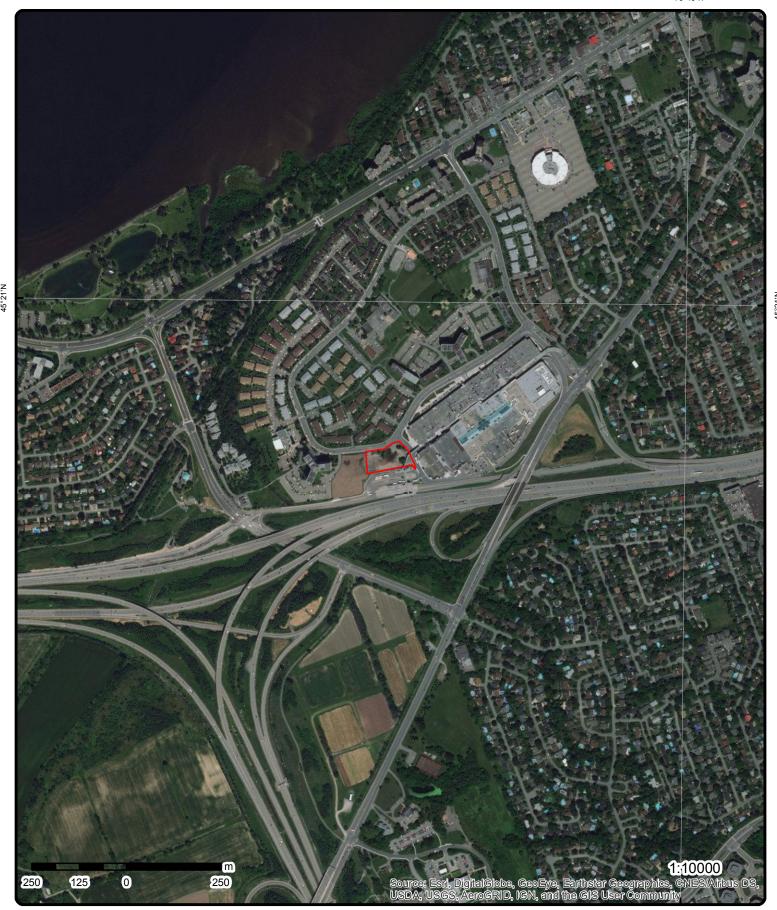
Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
	ON	0.0	<u>1</u>

Site	Address Well ID: 7290023	Distance (m)	Map Key
	Ottawa ON <i>Well ID:</i> 7291139	0.0	<u>2</u>
	OTTAWA ON <i>Well ID:</i> 7290024	0.0	<u>3</u>
	Ottawa ON	0.0	<u>3</u>
	Well ID: 7291138 Ottawa ON	38.8	<u>6</u>
	Well ID: 7291136 Ottawa ON	55.2	<u>8</u>
	Well ID: 7291137 OTTAWA ON	55.3	<u>9</u>
	Well ID: 7290026	56.4	10
	OTTAWA ON Well ID: 7290025 lot 17 con 2	244.8	_
	ON Well ID: 7103347		<u>41</u>
	ON <i>Well ID:</i> 7106417	249.2	<u>42</u>
	lot 17 con 2 ON	279.7	<u>61</u>

Order No: 20191202109

Well ID: 1504032





Aerial (2017)

Address: 100 Bayshore Drive, Nepean, ON, K2B 8C1

Source: ESRI World Imagery



© ERIS Information Limited Partnership

Topographic Map

Address: 100 Bayshore Drive, Nepean, ON, K2B 8C1

Source: ESRI World Topographic Map



Order No: 20191202109

© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 1		-/0.0	66.9 / 0.00	ON		wwis
Well ID: Construction Primary Wat Sec. Water Use Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bet Well Depth: Overburden: Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Use: Use: Use: Use: Use: Use: Use:	7290023 Test Hole Monitoring Observation Z250868 A189894	n Wells		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/7/2017 Yes 7241 7 100 BAYSHORE DR OTTAWA-CARLETON NEPEAN TOWNSHIP	
Bore Hole Int	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Con	is: sc: l: eted: urce Date: t Location t Location sion Comm	Method:	93		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	65.583335 18 436559 5021758 UTM83 4 margin of error: 30 m - 100 m wwr	
Overburden a Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia	erval): or: on Material						

Order No: 20191202109

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

Mat3:85Other Materials:SOFTFormation Top Depth:3.96Formation End Depth:5.49Formation End Depth UOM:m

Overburden and Bedrock Materials Interval

Formation ID: 1006670229

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:77Other Materials:LOOSEFormation Top Depth:0Formation End Depth:0.61Formation End Depth UOM:m

Overburden and Bedrock

Materials Interval

Formation ID: 1006670230

Layer: 2 Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 Other Materials: SILT Mat3: 85 SOFT Other Materials: Formation Top Depth: 0.61 Formation End Depth: 3.96 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006670241

 Layer:
 3

 Plug From:
 2.14

 Plug To:
 5.49

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006670240

 Layer:
 2

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 2.14

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670239

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

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1006670228

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006670234

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:2.44Casing Diameter:5.2Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1006670235

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 2.44

 Screen End Depth:
 5.49

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Hole Diameter

 Hole ID:
 1006670232

 Diameter:
 15.24

 Depth From:
 0

 Depth To:
 5.49

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

2 1 of 1 -/0.0 66.9 / 0.00 WWIS

Order No: 20191202109

Well ID: 7291139 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:MonitoringDate Received:7/28/2017Sec. Water Use:Test HoleSelected Flag:YesFinal Well Status:Abandoned-OtherAbandonment Rec:Yes

Water Type: Casing Material:

Audit No: Z258525 **Tag:** A189894

Construction
Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 100 BAYSHORE DRIVE County: 0TTAWA-CARLETON

NEPEAN TOWNSHIP

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006673679

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/21/2017

Remarks: Elevrc Desc:

Location Source Date:

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

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

Plug ID: 1006817786

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817788

 Layer:
 3

 Plug From:
 2

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817787

 Layer:
 2

 Plug From:
 1

 Plug To:
 2

 Plug Depth UOM:
 ft

Elevation: 65.605636

Elevrc:

 Zone:
 18

 East83:
 436560

 North83:
 5021760

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20191202109

Location Method: www

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method Other Method Construction: HAND PULL

Pipe Information

1006817777 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

1006817781 Casing ID:

Layer: 1 Material: 5

PLASTIC Open Hole or Material: Depth From: 0 Depth To: 3 2.067 Casing Diameter: Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006817782

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

ft Screen Diameter UOM: inch

Screen Diameter:

Hole Diameter

Hole ID: 1006817779

Diameter: 3 0 Depth From: Depth To: 18 Hole Depth UOM: ft inch Hole Diameter UOM:

1 of 2 -/0.0 65.9 / -1.00 3 **WWIS** Ottawa ON

Data Src:

Date Received:

Selected Flag:

Form Version:

Contractor:

Owner:

Abandonment Rec:

7/28/2017

Order No: 20191202109

Yes

Yes

7241

Well ID: 7291138 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring Test Hole Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z258507

A189893 Tag:

100 BAYSHORE DRIVE Street Name: Construction OTTAWA-CARLETON County:

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

Method:
Elevation (m):
Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006673091

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/21/2017

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817774

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817776

 Layer:
 3

 Plug From:
 3

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817775

 Layer:
 2

 Plug From:
 1

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID:

Method Construction Code: B

Elevation: 64.987899

Elevrc:

Zone: 18
East83: 436514
North83: 5021730
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20191202109

Location Method: ww

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

Other Method **Method Construction:** Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1006817765

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006817769

Layer: Material:

5 **PLASTIC** Open Hole or Material:

Depth From: Depth To: Casing Diameter: 2.067 Casing Diameter UOM: inch

Construction Record - Screen

Screen ID: 1006817770

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Casing Depth UOM:

Screen Depth UOM: ft inch Screen Diameter UOM:

Screen Diameter:

Hole Diameter

Hole ID: 1006817767

Diameter: 0 Depth From: Depth To: 6 Hole Depth UOM: ft Hole Diameter UOM: inch

> 3 2 of 2 -/0.0 65.9 / -1.00

ft

Well ID: 7290024

Construction Date:

Primary Water Use: Test Hole Monitoring Sec. Water Use: Final Well Status: **Observation Wells**

Water Type:

Casing Material:

Audit No: Z250869 A189893

Tag: Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Data Entry Status:

OTTAWA ON

Data Src:

Date Received: 7/7/2017 Selected Flag: Yes

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

100 BAYSHORE DR Street Name: County: **OTTAWA-CARLETON**

Municipality: Site Info: Lot:

Concession:

NEPEAN TOWNSHIP

WWIS

Order No: 20191202109

erisinfo.com | Environmental Risk Information Services

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

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

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

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1006616424

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 5/18/2017

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006670503

Layer: 2 Color: General Color: **GREY** Mat1: Most Common Material: **GRAVEL**

Mat2:

Other Materials:

77 Mat3: Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: 0.61 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1006670504 Formation ID:

2

Layer: Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND 06 Mat2: Other Materials: SILT

Mat3: 85 SOFT Other Materials: Formation Top Depth: 0.61 Formation End Depth: 3.96 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Elevation: 64.985687

Elevrc:

Zone: 18 East83: 436515 North83: 5021730 Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20191202109

Location Method:

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

Formation ID: 1006670505

Layer: 3 2 Color: General Color: **GREY** Mat1: 06 SILT Most Common Material: Mat2: 05 Other Materials: CLAY Mat3: 85 Other Materials: SOFT Formation Top Depth: 3.96 Formation End Depth: 5.49 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670515

 Layer:
 3

 Plug From:
 2.14

 Plug To:
 5.49

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670514

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 2.14

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670513

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Method of Construction & Well

Use

Method Construction ID:

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1006670502

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006670508

Layer: 1
Material: 5

Map Key	Number Records		Elev/Diff (m)	Site		DB
Open Hole of Depth From: Depth To: Casing Diam Casing Depth	eter: eter UOM:	PLASTIC 0 2.44 5.2 cm m				
Construction	Record - S	<u>creen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depth Screen Diam	Depth: rial: n UOM: eter UOM:	1006670509 1 10 2.44 5.49 5 m cm 6.03				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U		1006670506 15.24 0 5.49 m cm				
4	1 of 1	-/0.0	66.9 / 0.00	100 Bayshore Dr Ottawa ON K2B8C1		EHS
Order No: Status: Report Type Report Date. Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	20170810094 C Standard Report 17-AUG-17 10-AUG-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.809473 45.346308	
<u>5</u>	1 of 9	SSW/31.3	65.9 / -1.00	City of Ottawa In front of 50 Woodric Ottawa ON	dge	SPL
Ref No: Site No: Incident Dt: Year: Incident Ever Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Receiving Me Receiving En MOE Respond	nt: Code: Name: Limit 1: t Freq 1: UN No 1: Impact: pact: edium: use:	6322-687MN6 12/31/2004 Container Leak (Fuel Tank Batta 13 DIESEL FUEL Not Anticipated Surface Water Pollution Water	arrels)	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	Oil Ottawa Eastern Ottawa	

Order No: 20191202109

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

MOE Reported Dt: **Dt Document Closed:**

12/31/2004

Incident Reason: Site Name:

Unknown - Reason not determined

CITY OF OTTAWA<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo- 2L? oil to sewer

Contaminant Qty:

Site Map Datum:

SAC Action Class:

Spills

2 - Minor Environment

Municipal Government

50 Woodridge Cres

Ottawa

Eastern

Ottawa

5015848

432885

Chemical

Other

Ottawa

Miscellaneous Communal

SPL

SPL

Source Type:

5 2 of 9 SSW/31.3 65.9 / -1.00 City of Ottawa

50 Woodridge Cres

Ottawa ON

3450-ALCVRG Ref No:

Site No:

Incident Dt:

Year:

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium:

Receiving Env: Land

Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed:

Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Contaminant Qty:

3 of 9

4/12/2017

Leak/Break

DIESEL FUEL

1202

MOE Response:

4/12/2017

Equipment Failure

Transit station site<UNOFFICIAL>

OC Transpo: ~ 1L diesel to asphalt, cb, cntd & clng Incident Summary:

SSW/31.3

65.9 / -1.00 50 Woodridge Cres.

6774-67TN4E Ref No:

Site No:

5

Incident Dt: 12/19/2004

Year:

Other Transport Accident Incident Cause:

Incident Event: Contaminant Code:

Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)

Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact:

Nature of Impact: Receiving Medium: Water

Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Possible

Surface Water Pollution

12/19/2004

Discharger Report: Material Group:

Health/Env Conseq: Client Type:

Sector Type: Agency Involved:

Nearest Watercourse: Site Address:

Site District Office:

Site Postal Code: Site Region:

Site Municipality: Site Lot:

Site Conc: Northina: Easting:

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

Other Source Type:

City of Ottawa

Ottawa ON

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: Eastern Site Municipality: Ottawa Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class:

Order No: 20191202109

Spill to Inland Watercourses

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m)

Incident Reason: Weather Source Type: Site Name: BAYSHORE TRANSIT STATION<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo - Antifreeze to Catchbasin

other - see incident description Contaminant Qty:

SSW/31.3 65.9 / -1.00 5 4 of 9 road in front of 50 Woodridge

Crescent<UNOFFICIAL>

SPL

SPL

Order No: 20191202109

Ottawa ON

Ref No: 0250-7EJVZB Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Client Type: Year:

Incident Cause: Pipe Or Hose Leak Sector Type:

Other Motor Vehicle Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

Surface Water Pollution Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 5/11/2008 Site Map Datum:

5/24/2008 Watercourse Spills Dt Document Closed: SAC Action Class:

Incident Reason: Other - Reason not otherwise defined Source Type: road in front of 50 Woodridge Crescent<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary: CO Transpo: est. 10L coolant to road, cb, cleaned

10 L Contaminant Qty:

5 of 9 SSW/31.3 65.9 / -1.00 City of Ottawa 5 50 Woodridge Cres

Ottawa ON

Ref No: 5246-8HUMST Discharger Report: Material Group: Site No:

6/15/2011 Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Other Discharges Sector Type: Motor Vehicle

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

COOLANT N.O.S. Contaminant Name: Site Address: 50 Woodridge Cres

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

Nature of Impact: Soil Contamination: Surface Water Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 6/15/2011 Site Map Datum:

Dt Document Closed: 7/13/2011 SAC Action Class: Watercourse Spills Incident Reason: Source Type:

Bayshore Laneway<UNOFFICIAL> Site Name:

Elev/Diff DΒ Map Key Number of Direction/ Site

Records

Distance (m) Site County/District:

Incident Summary: OC Transpo: spill 40 L coolant to pavement and CB

Contaminant Qty:

Site Geo Ref Meth:

Incident Dt:

Year:

5 6 of 9 SSW/31.3 65.9 / -1.00 City of Ottawa SPL

50 Woodridge Crescent

Watercourse Spills

Motor Vehicle

Watercourse Spills

Order No: 20191202109

Ottawa ON

Ref No: 3831-7SQ29H Discharger Report: Site No:

Material Group: Health/Env Conseq:

Client Type:

Incident Cause: Valve / Fitting Leak Or Failure Motor Vehicle Sector Type: Incident Event: Agency Involved:

(m)

Contaminant Code: Nearest Watercourse: Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Site Address: Site District Office: Contaminant Limit 1:

Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 6/4/2009 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: **Equipment Failure** Source Type:

at O.C. Transpo Station < UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: O.C. Transit - 5 L of anti-freeze to catch basin.

Contaminant Qty:

5 7 of 9 SSW/31.3 65.9 / -1.00 City of Ottawa SPL 50 Woodridge Avenue

Ottawa ON

Ref No: 8064-97QRYX Discharger Report: Site No: Material Group: Incident Dt: 15-MAY-13 Health/Env Conseq:

Year: Client Type: Collision/Accident Sector Type: Incident Cause:

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: **DIESEL FUEL** Site Address: 50 Woodridge Avenue Contaminant Name:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Not Anticipated Ottawa Environment Impact: Site Municipality:

Surface Water Pollution Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Planned Field Response Easting: Site Geo Ref Accu: Dt MOE Arvl on Scn: 16-MAY-13

MOE Reported Dt: 15-MAY-13 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: Other Source Type:

Site Name: Catch Basin < UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

OC Transpo - 200 L of diesel to road & cb from bus. Incident Summary:

Contaminant Qty: 200 L

Year:

8 of 9 SSW/31.3 65.9 / -1.00 City of Ottawa 5 SPL 50 Woodridge Crescent OC TRANSPO

BAYSHORE TRANSIT STATION<UNOFFICIAL>

Oils

Order No: 20191202109

Ottawa ON

Ref No: 7746-6P4VW5 Discharger Report:

Site No: Material Group: Incident Dt:

4/22/2006 Health/Env Conseq:

Client Type:

Sector Type: Incident Cause: Other Discharges Other Motor Vehicle

Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: 15

POWER STEARING FLUID Contaminant Name: Site Address: 50 WOODRIDGE CRESCENT

Contaminant Limit 1: Site District Office: Ottawa Site Postal Code:

Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: Not Anticipated Ottawa

Nature of Impact: Other Impact(s) Site Lot: Land & Water Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 4/22/2006 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **Equipment Failure** Source Type:

50 WOODRIDGE CRESCENT Site Name:

Site County/District:

Site Geo Ref Meth: OC Transpo, 25-30L power steering fluid to asphalt & c/b Incident Summary:

Contaminant Qty:

9 of 9 SSW/31.3 65.9 / -1.00 50 Woodridge<UNOFFICIAL> 5 SPL Ottawa ON

7125-7FQVKN Ref No:

Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: Year:

Client Type: Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: 13 Nearest Watercourse:

DIESEL FUEL Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 6/18/2008 Site Map Datum:

Dt Document Closed: 9/11/2008 SAC Action Class: Highway Spills (usually highway accidents)

Incident Reason: Source Type:

50 Woodridge<UNOFFICIAL> Site Name: Site County/District:

Site Geo Ref Meth: Source Ukn-Ukn Qty Diesel Fuel to Road/Sewer. Incident Summary:

Contaminant Qtv:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

6 1 of 1 SW/38.8 65.9 / -1.00 WWIS

Well ID: 7291136

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z258509 **Tag:** A189891

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Src: Date Received:

Date Received:7/28/2017Selected Flag:YesAbandonment Rec:YesContractor:7241Form Version:7

Owner:

Street Name:100 BAYSHORE DRIVECounty:OTTAWA-CARLETONMunicipality:NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Data Entry Status:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006673064

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/21/2017

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817752

 Layer:
 2

 Plug From:
 1

 Plug To:
 20

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817751

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Elevation: 65.230293

Elevrc:

Zone: 18
East83: 436467
North83: 5021666
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20191202109

Location Method: ww

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction:Other MethodOther Method Construction:HAND PULL

Pipe Information

Pipe ID: 1006817744

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006817748

Layer: 1 Material: 5

Open Hole or Material: PLASTIC **Depth From:** 0

Depth To: 5
Casing Diameter: 2.067
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006817749

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Hole Diameter

 Hole ID:
 1006817746

 Diameter:
 6.03

 Depth From:
 0

 Depth To:
 1.83

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

7 1 of 1 W/42.0 65.9/-1.00

NEPEAN HYDRO 28-845

BAYSHORE COMM. CTR-TRANSFORMER VAULT 66 WOODRIDGE CRES., C/O 1970

MERIVALE

NEPEAN ON K2B 7S9

Generator No: ON0453107

Status:

92,93,94,95,96,97,98

Approval Years: Contam. Facility:

92,93,94,95,96,97,96

MHSW Facility: SIC Code:

4911

SIC Description: ELECT. POWER SYS.

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

Co Admin: Phone No Admin: **GEN**

Map Key Number of Direction/ Elev/Diff Site DΒ

Records

Distance (m) (m)

Detail(s)

Waste Class: 243 Waste Class Desc: PCB'S

8 1 of 1 WSW/55.2 65.9 / -1.00 **WWIS** Ottawa ON

Well ID: 7291137

Construction Date:

Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z258508 Tag: A189892

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

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

Data Entry Status:

Data Src:

Date Received: 7/28/2017 Selected Flag: Yes Abandonment Rec: Yes 7241 Contractor: Form Version: 7 Owner:

Street Name: County: Municipality: Site Info:

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

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006673067

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 6/21/2017

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Elevation: 64.147079

Elevrc:

Zone: 18 East83: 436433 North83: 5021712 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20191202109

100 BAYSHORE DRIVE

OTTAWA-CARLETON

NEPEAN TOWNSHIP

Location Method:

Annular Space/Abandonment

Sealing Record

1006817763 Plug ID:

Layer: 2 Plug From: 3 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817764

Layer: 3 Plug From:

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

20 Plug To: ft

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006817762

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Other Method **Method Construction:** HAND PULL Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 1006817753

0 Casing No: Comment:

Construction Record - Casing

Casing ID: 1006817757

Layer: 1 Material: 5

PLASTIC Open Hole or Material:

Depth From: Depth To: 5 Casing Diameter: 2.067 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 1006817758

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: Screen Diameter UOM: inch

Screen Diameter:

Hole Diameter

Hole ID: 1006817755

Diameter: 3 Depth From: 0 20 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch 9 1 of 1 WNW/55.3 65.9 / -1.00 WWIS

Well ID: 7290026

Construction Date:

Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z250872

 Tag:
 A189891

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Overburden/Bedrock Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 7/7/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241

Contractor: 7: Form Version: 7

Owner:

Street Name:100 BAYSHORE DRCounty:OTTAWA-CARLETONMunicipality:NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006616442

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 5/18/2017

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006670605

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:77Other Materials:LOOSEFormation Top Depth:0Formation End Depth:0.61Formation End Depth UOM:m

Overburden and Bedrock

Materials Interval

Formation ID: 1006670606

Elevation: 64.780906

Elevrc:

Zone: 18
East83: 436430
North83: 5021767
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20191202109

Location Method: wwr

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

2 Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND 06 Mat2: Other Materials: SILT Mat3: 85 Other Materials: SOFT Formation Top Depth: 0.61 Formation End Depth: 4.57 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006670607

Layer: 3 Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 05 Other Materials: CLAY Mat3: 85 SOFT Other Materials: Formation Top Depth: 4.57 Formation End Depth: Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006670608

Layer: 2 Color: **GREY** General Color: Mat1: 06 Most Common Material: SILT Mat2: 28 SAND Other Materials: Mat3: 85 SOFT Other Materials:

Formation Top Depth:

Formation End Depth: 6.1
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006670617

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 2.74

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670616

Layer: 1 Plug From: 0

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

0.31 Plug To:

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670618

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Rotary (Convent.) **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 1006670604

0 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006670611

Layer:

Material: 5

PLASTIC Open Hole or Material: 0

Depth From: Depth To:

3.1

Casing Diameter: Casing Diameter UOM: 5.2 cm

Casing Depth UOM:

Construction Record - Screen

Screen ID: 1006670612

Layer:

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

Hole Diameter

Hole ID: 1006670609 Diameter: 15.24 Depth From: 0 Depth To: 6.1 Hole Depth UOM: m Hole Diameter UOM: cm

10 1 of 1 WSW/56.4 65.9 / -1.00 WWIS

Well ID: 7290025

Construction Date:

Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z250873

 Tag:
 A189892

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Overburden/Bedrock Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 7/7/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241

Contractor: Form Version:

Owner:

Street Name:100 BAYSHORE DRCounty:OTTAWA-CARLETONMunicipality:NEPEAN TOWNSHIP

7

Site Info: Lot:

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

Bore Hole Information

Bore Hole ID: 1006616439

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 5/18/2017

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006670531

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:77Other Materials:LOOSEFormation Top Depth:0Formation End Depth:0.61Formation End Depth UOM:m

Overburden and Bedrock

Materials Interval

Formation ID: 1006670532

Elevation: 64.171508

Elevrc:

Zone: 18
East83: 436432
North83: 5021710
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20191202109

Location Method: wwr

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

2 Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND 06 Mat2: Other Materials: SILT Mat3: 85 Other Materials: SOFT Formation Top Depth: 0.61 Formation End Depth: 3.96 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006670533

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: 85 SOFT Other Materials: 3.96 Formation Top Depth: Formation End Depth: 5.49 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006670543

 Layer:
 3

 Plug From:
 2.14

Plug To: 5.49
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670542

 Layer:
 2

 Plug From:
 0.31

 Plug To:
 2.14

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006670541

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.31

 Plug Depth UOM:
 m

Method of Construction & Well

Use

Method Construction ID:

Method Construction Code: 2

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

Method Construction:

Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1006670530

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006670536

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:2.44Casing Diameter:5.2Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1006670537

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 2.44

 Screen End Depth:
 5.49

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Hole Diameter

 Hole ID:
 1006670534

 Diameter:
 15.24

 Depth From:
 0

 Depth To:
 5.49

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

11 1 of 1 WNW/81.2 65.9 / -1.00 85 WOODRIDGE CRESCENT OTTAWA ON HINC

External File Num: FS INC 0801-00311
Fuel Occurrence Type: CO Release
Date of Occurrence: 1/17/2008
Fuel Type Involved: Natural Gas

 Status Desc:
 Completed - Causal Analysis(End)

 Job Type Desc:
 Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Multi-unit Residential

Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization

Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:No Design:Yes

Order No: 20191202109

Training:Yes Management:Yes Human Factors:Ye

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Emergency Services (Fire, Police,etc)

Direction/ Elev/Diff Site DΒ Map Key Number of

> Records Distance (m)

> > Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

County Name:

SE/92.6 65.9 / -1.00 1 of 1 12 **BORE** ON

Accuracy:

Within 10 metres

Order No: 20191202109

Borehole ID: 848456 Inclin FLG: No OGF ID: 215590077 Initial Entry SP Status: Status: Surv Elev: Decommissioned No Type: Borehole Piezometer: No

(m)

Geotechnical/Geological Investigation Primary Name: Use: Completion Date: 03-NOV-1989 Municipality:

LOT 17 Static Water Level: Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.34519 Total Depth m: 9.6 Longitude DD: -75.808904 18

Depth Ref: **Ground Surface** UTM Zone: Easting: Depth Elev:

436630 Drill Method: Hollow stem auger Northing: 5021616

Orig Ground Elev m: Location Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 66.3

CON 2 ON OTTAWA RIVER Concession: Location D:

Borehole Geology Stratum

Survey D: Comments:

Geology Stratum ID: 6561019 Mat Consistency: 0 Material Moisture: Top Depth: Bottom Depth: 1.4 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Sand - Gravel Geologic Group: Geologic Period: Material 3:

Material 4: Gsc Material Description:

Stratum Description: SAND AND GRAVEL (FILL), BROWN **Note: Many records provided by the department have a truncated [Stratum

Depositional Gen:

Description] field.

Geology Stratum ID: 6561022 Mat Consistency: Soft

Top Depth: 4.4 Material Moisture: Bottom Depth: 6.3 Material Texture: Material Color: Non Geo Mat Type: Silt Material 1: Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SANDY SILT, SOFT TO FIRM **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6561020 Mat Consistency: Soft

Material Moisture: Top Depth: 1.4 3.7 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silt Geologic Group:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Geologic Period: Material 3: clay silt Material 4: Depositional Gen:

Gsc Material Description:

GREY, SILTY CLAY TO CLAYEY SILT, SOFT TO STIFF **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

6561021 Geology Stratum ID: Mat Consistency: Compact 37

Top Depth: Material Moisture: Bottom Depth: 4.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID: 6561023 Mat Consistency: Loose

Top Depth: 6.3 Material Moisture: Bottom Depth: 9.6 Material Texture: Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Sand Material 4: Gravel Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, TRACE TO SOME GRAVEL, LOOSE TO COMPACT **Note: Many records provided by

the department have a truncated [Stratum Description] field.

SE/106.6 65.9 / -1.00 13 1 of 1 **BORE** ON

Within 10 metres

Order No: 20191202109

Borehole ID: 848457 Inclin FLG: No

215590078 OGF ID: SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Nο Type:

Geotechnical/Geological Investigation Primary Name: Use:

04-NOV-1989 Completion Date: Municipality:

LOT 17 Static Water Level: Lot: Township: Primary Water Use: **NEPEAN** Latitude DD: 45.345239 Sec. Water Use: Total Depth m: 9.6 Longitude DD: -75.808279

UTM Zone: Depth Ref: **Ground Surface** 18 Depth Elev: Easting: 436679

Drill Method: Hollow stem auger Northing: 5021621

Orig Ground Elev m: 66.2 Location Accuracy: Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 66.4

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

6561024 Geology Stratum ID: Mat Consistency: Compact

Top Depth: 0 Material Moisture: **Bottom Depth:** 1.4 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Geologic Formation: Material 2: Sand - Gravel Geologic Group:

Geologic Period: Material 3: Material 4: Depositional Gen: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Gsc Material Description:

Stratum Description: SAND AND GRAVEL, COMPACT (FILL), BROWN **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID:6561028Mat Consistency:LooseTop Depth:4.4Material Moisture:

Top Depth: 4.4
Bottom Depth: 9.6
Material Color:

Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:Material 2:SiltGeologic Group:Material 3:SandGeologic Period:Material 4:GravelDepositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, TRACE TO SOME GRAVEL, LOOSE TO COMPACT, CLAYEY SILT **Note: Many

records provided by the department have a truncated [Stratum Description] field.

Material Texture:

Geology Stratum ID: 6561025 Mat Consistency: Firm

Top Depth: 1.4 Material Moisture: **Bottom Depth:** 2.9 Material Texture: Grey Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: clay silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: GREY, SILTY CLAY TO CLAYEY SILT, FIRM **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6561027 Mat Consistency: Soft

Top Depth: 3.7 Material Moisture: **Bottom Depth:** 4.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Geologic Period: Material 3: Sand Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT LAYERS, SOFT **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6561026 Mat Consistency: Loose

2.9 Material Moisture: Top Depth: Bottom Depth: 3.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description]

field.

14 1 of 1 WNW/110.7 65.9/-1.00 CONSUMERS' GAS CO. LTD., THE

91 WOODRIDGE CRESCENT NATURAL GAS

SPL

Order No: 20191202109

PIPELINE

OTTAWA CITY ON K2B 7T2

Ref No: 160558 Discharger Report:
Site No: Material Group:
Incident Dt: 9/27/1998 Health/Env Conseq

 Incident Dt:
 9/27/1998
 Health/Env Conseq:

 Year:
 Client Type:

 Incident Cause:
 VALVE/FITTING LEAK OR FAILURE
 Sector Type:

 Incident Event:
 Agency Involved:

Agency Involved: Nearest Watercourse:

Contaminant Name: Site Address:

Contaminant Code:

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

POSSIBLE Site Municipality: **Environment Impact:** 20101

Nature of Impact: Air Pollution Site Lot: Receiving Medium: AIR Site Conc: Receiving Env: Northing:

MOE Response: F/D, P/D Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 9/27/1998 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

CONSUMERS GAS- NAT GAS TO ATM DUE TO LINE RUPTURE AT CONST SITE. Incident Summary:

Contaminant Qtv:

1 of 1 W/135.1 64.8 / -2.12 15 Bayshore Shopping Centre Ltd. **ECA** 90 Woodridge Cres 100 Bayshore Drive

Ottawa ON M5J 2R2

Approval No: 9336-954MP2 **MOE District:** Approval Date: 2013-02-26 City: Approved Longitude: Status: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: 90 Woodridge Cres 100 Bayshore Drive Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6498-8VDQXT-14.pdf

1 of 1 WSW/135.3 64.9 / -2.00 16 **BORE** ON

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

Lot:

LOT 16

436362

5021653

Within 50 metres

Order No: 20191202109

18

NEPEAN

45.345499

-75.812329

848380 Inclin FLG: Borehole ID: Nο 215590010 OGF ID: SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Type: Nο Geotechnical/Geological Investigation Primary Name:

Use: 12-JUL-1989

Completion Date:

Static Water Level: Primary Water Use: Sec. Water Use:

Total Depth m: **Ground Surface**

Depth Ref: Depth Elev:

Drill Method: Hollow stem auger 65.9

Orig Ground Elev m:

Elev Reliabil Note:

DEM Ground Elev m: 62.4

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

6560810 Stiff Geology Stratum ID: Mat Consistency:

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

Depositional Gen:

Material Moisture: Top Depth: n **Bottom Depth:** Material Texture: 1.4 Grey-Brown Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Sand

Gsc Material Description:

Material 4:

Stratum Description: SIILTY CLAY SOME TO TRACE SAND GREYISH BROWN STIFF **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560811 Mat Consistency: Dense

1.4 Material Moisture: Top Depth: Bottom Depth: 9.8 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Material 1: Geologic Formation: Sand Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND TRACE SILT AND GRAVEL LOOSE TO DENSE BROWN GREY **Note: Many records provided by the

department have a truncated [Stratum Description] field.

17 1 of 1 ESE/138.7 66.9 / 0.00 ON BORE

Borehole ID: 848458 Inclin FLG: No OGF ID: 215590079 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Nο Type: Geotechnical/Geological Investigation Primary Name: Use:

Completion Date: 04-NOV-1989 Municipality:

 Static Water Level:
 Lot:
 LOT 17

 Primary Water Use:
 Township:
 NEPEAN

 Sec. Water Use:
 Latitude DD:
 45.345289

 Total Depth m:
 9.6
 Longitude DD:
 -75.807641

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 436729

Drill Method:Hollow stem augerNorthing:5021626Orig Ground Elev m:66.2Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

DEM Ground Elev m: 66.4

Concession: CON 2 ON OTTAWA RIVER Location D:

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6561030 Mat Consistency: Soft

Top Depth: 1.7 Material Moisture:

Bottom Depth: 5.6 Material Texture:

Material Color: Non Geo Mat Type:

Material 1: Sand Geologic Formation:

Material 2: Silt Geologic Group:

Material 3: Geologic Period:

Material 2:SiltGeologic Group:Material 3:clay siltGeologic Period:Material 4:sand siltDepositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND, CALYEY SILT WITH INTERBEDDED SANDY SILT LAYERS, SOFT TO STIFF **Note: Many

records provided by the department have a truncated [Stratum Description] field.

Order No: 20191202109

Geology Stratum ID: 6561029 Mat Consistency: Stiff

Top Depth:0Material Moisture:Bottom Depth:1.7Material Texture:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Non Geo Mat Type: Material Color: Grey Material 1: Geologic Formation: Clay Material 2: Silt Geologic Group: Material 3: clay silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: GREY, SILTY CLAY TO CLAYEY SILT, STIFF **Note: Many records provided by the department have a truncated

Material Texture:

LOT 16

NEPEAN

45.344722

-75.811399

Within 50 metres

Order No: 20191202109

[Stratum Description] field.

6561031 Geology Stratum ID: Mat Consistency: Loose Material Moisture:

Top Depth: 5.6 **Bottom Depth:** 9.6 Material Color:

Non Geo Mat Type: Sand Material 1: Geologic Formation: Geologic Group: Material 2: Silt Geologic Period: Material 3: Sand Material 4: Depositional Gen: Gravel

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND TRACE TO SOME GRAVEL, CLAYEY SILT, LOOSE TO COMPACT **Note: Many

records provided by the department have a truncated [Stratum Description] field.

SSW/142.8 64.9 / -2.00 18 1 of 1 **BORE** ON

Borehole ID: 848253 Inclin FLG: No

OGF ID: 215589884 SP Status: Initial Entry Decommissioned Status: Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: Municipality:

Completion Date: 22-JUL-1988

Static Water Level: Lot: Primary Water Use: Township: Sec. Water Use: Latitude DD: 12.7 Total Depth m: Longitude DD:

UTM Zone: **Ground Surface** Depth Ref: 18

Depth Elev: Easting: 436434 Drill Method: Hollow stem auger Northing: 5021566

Oria Ground Elev m: 65.9 Location Accuracy: Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 66.6

Concession: CON 2 ON OTTAWA RIVER Location D: Survey D:

Borehole Geology Stratum

Comments:

Geology Stratum ID: 6560395 Mat Consistency: Compact

Top Depth: Material Moisture: **Bottom Depth:** 12.7 Material Texture: Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Geologic Group: Silt Material 3: Gravel Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

SAND TRACE OF SILT TRACE OF GRAVEL OCC. GRAVELLY ZONES COMPACT TO VERY DENSE **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

6560393 Geology Stratum ID: Mat Consistency: Compact

Top Depth: Material Moisture: 0 **Bottom Depth:** 9 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Fill Geologic Formation:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND, TRACE OF GRAVEL BROWN COMPACT FILL **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Stiff Geology Stratum ID: 6560394 Mat Consistency:

Top Depth: .9 Material Moisture: 2 **Bottom Depth:** Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT TRACE OF SAND BROWN STIFF **Note: Many records provided by the department have a

truncated [Stratum Description] field.

1 of 1 S/156.4 65.9 / -1.00 19 **BORE**

ON

Within 50 metres

Order No: 20191202109

848379 Borehole ID: Inclin FLG: No OGF ID: 215590009 SP Status: Initial Entry

Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: Completion Date: 14-JUL-1989 Municipality:

Static Water Level: Lot: LOT 16 Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344522 Longitude DD: Total Depth m: -75.810362 9.8

Ground Surface Depth Ref: UTM Zone: 18 Depth Elev: Easting: 436515

Drill Method: Hollow stem auger Northing: 5021543

Orig Ground Elev m: Location Accuracy: Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 66.6

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

6560809 Mat Consistency: Firm Geology Stratum ID:

Top Depth: .7 Material Moisture: Bottom Depth: 9.8 Material Texture: Material Color: Non Geo Mat Type: Clay Material 1: Geologic Formation: Geologic Group: Material 2: Silt Material 3: Sand Geologic Period:

Gsc Material Description:

SILTY CLAY INTERBEDDED SANDY SILT FIRM TO STIFF **Note: Many records provided by the department Stratum Description:

Depositional Gen:

have a truncated [Stratum Description] field.

Geology Stratum ID: 6560808 Mat Consistency: Loose

Top Depth: 0 Material Moisture: Bottom Depth: .7 Material Texture: Material Color: Non Geo Mat Type: Brown Material 1: Fill Geologic Formation: Material 2: Sand Geologic Group: Material 3: Clay Geologic Period:

Material 4:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 4: Depositional Gen: Gsc Material Description:

Stratum Description: FILL SAND AND CLAY BROWN LOOSE **Note: Many records provided by the department have a truncated

[Stratum Description] field.

20 1 of 1 SW/175.6 64.9 / -2.00 ON BORE

Accuracy:

Within 50 metres

Order No: 20191202109

Borehole ID: 848252 Inclin FLG: No

OGF ID:215589883SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

 Use:
 Geotechnical/Geological Investigation
 Primary Name:

 Completion Date:
 22-JUL-1988
 Municipality:

Static Water Level: Lot: **LOT 16** Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344619 Total Depth m: 15.7 Longitude DD: -75.811997 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436387

Prill Method: Hollow stem auger Northina: 5021555

Orig Ground Elev m: 65.7 Location Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 63.4

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560392 Mat Consistency: Loose

Top Depth: 6.6 Material Moisture: **Bottom Depth:** 15.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE SILT GREY LOOSE TO COMPACT TO DENSE **Note: Many records provided by the department

have a truncated [Stratum Description] field.

Geology Stratum ID: 6560391 Mat Consistency: Compact

Material Moisture: Top Depth: 2 Bottom Depth: 6.6 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Gravel Material 4: Depositional Gen:

Gsc Material Description:

SAND SOME GRAVEL BROWN COMPACT FILL **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 6560390 Mat Consistency: Very Dense

Top Depth: 0 Material Moisture: **Bottom Depth:** 2 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Geologic Group: Clay Material 3: Sand Geologic Period: Material 4: Gravel Depositional Gen:

Gsc Material Description:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Stratum Description:

MIXTURE OF CLAYEY SILT SAND AND GRAVEL GREY VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.

1 of 1 ESE/178.5 66.9 / 0.00 21 **BORE** ON

Accuracy:

5021633

Within 10 metres

Order No: 20191202109

848459 Borehole ID: Inclin FLG: No OGF ID: 215590080 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Piezometer: Borehole No

Use: Geotechnical/Geological Investigation Primary Name: 03-NOV-1989 Completion Date: Municipality:

Static Water Level: Lot: **LOT 17** Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345356 Total Depth m: 9.6 Longitude DD: -75.807004 Depth Ref: **Ground Surface** UTM Zone: 18 Easting: Depth Elev: 436779

Drill Method: Hollow stem auger Northing: Orig Ground Elev m: Location Accuracy: 66.2

Elev Reliabil Note:

DEM Ground Elev m: 66.3

CON 2 ON OTTAWA RIVER Concession:

clay silt

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6561033 Mat Consistency: Loose

Top Depth: 6.4 Material Moisture: **Bottom Depth:** 9.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Gravel Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, TRACE TO SOME GRAVEL, LOOSE TO DENSE, CLAYEY SILT **Note: Many records

provided by the department have a truncated [Stratum Description] field.

6561032 Geology Stratum ID: Mat Consistency: Very Loose

Top Depth: Material Moisture: 0 **Bottom Depth:** 6.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Layered Geologic Period:

Gsc Material Description:

Material 4:

SILTY SAND WITH SOME CLAYEY SILT LAYERS, VERY LOOSE TO COMPACT **Note: Many records provided Stratum Description:

Depositional Gen:

by the department have a truncated [Stratum Description] field.

SW/180.2 64.9 / -2.00 22 1 of 1 **BORE** ON

Borehole ID: 610797 Inclin FLG: No

OGF ID: 215512308 SP Status: Initial Entry

Surv Elev: Status: No

Type: **Borehole** Piezometer: No

Use: Primary Name: Completion Date: FEB-1971 Municipality: Static Water Level: 6.0 Lot:

Primary Water Use: Township: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

 Sec. Water Use:
 Latitude DD:
 45.344682

 Total Depth m:
 10.7
 Longitude DD:
 -75.812207

 Penth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 436371

 Drill Method:
 Northing:
 5021562

 Orig Ground Elev m:
 66.7
 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 61.5

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218386563 Mat Consistency: Compact

Material Moisture: Top Depth: 0 **Bottom Depth:** 2 Material Texture: Brown Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: ARTIFICIAL, SAND, GRAVEL. BROWN, COMPACT.

Geology Stratum ID: 218386565 Mat Consistency: Dense

Top Depth:7.9Material Moisture:Bottom Depth:10.7Material Texture:Fine to Medium

Bottom Depth:10.7Material Texture:Fine to MeMaterial Color:GreyNon Geo Mat Type:

Material 1:SandGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SAND-FINE TO MEDIUM.GREY, VERY DENSE, WATER STABLE AT 199.1

FEET.00000014000651000026006700197K, **Note: Many records provided by the department have a truncated

Order No: 20191202109

[Stratum Description] field.

Geology Stratum ID:218386564Mat Consistency:DenseTop Depth:2Material Moisture:Bottom Depth:7.9Material Texture:Coarse

Material Color:BrownNon Geo Mat Type:Material 1:SandGeologic Formation:Material 2:GravelGeologic Group:Material 3:SiltGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

SAND, GRAVEL-FINE TO COARSE, SILT. BROWN, VERY DENSE.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name:Urban Geology Automated Information System (UGAIS)Source Details:File: OTTAWA1.txt RecordID: 033050 NTS_Sheet: 31G05C

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m)

Source Identifier: NAD27 Horizontal Datum:

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name: Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Geological Survey of Canada Source Originators:

23 1 of 96 NE/195.4 66.9 / 0.00 VANDELAY INDUSTRIES, MOXIE'S REST.

100 BAYSHORE DR., UNIT T44

CA

CA

CA

Order No: 20191202109

NEPEAN ON K2B 8C1

Certificate #: 8-4103-98-Application Year: 98 Issue Date: 7/27/1998 Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT

Odour/Fumes, Nitrogen Oxides Contaminants:

Emission Control: No Controls

NE/195.4 66.9 / 0.00 **CULTURES** 23 2 of 96

BAYSHORE SHOPPING CENTRE

OTTAWA ON

Certificate #: 8-4111-98-Application Year: 98 7/31/1998 Issue Date: Approval Type: Industrial air Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT

Contaminants: Odour/Fumes No Controls **Emission Control:**

3 of 96 NE/195.4 66.9 / 0.00 THE GREAT STEAK & POTATO CO. 23

100 BAYSHORE DRIVE **NEPEAN CITY ON K2B 8C1**

Certificate #: 8-4105-92-Application Year: 92 8/12/1992 Issue Date: Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: RESTAURANT EXHAUST FAN

Contaminants: Water Vapour No Controls **Emission Control:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>23</u>	4 of 96	NE/195.4	66.9 / 0.00	Ivanhoe Cambridge II Inc. 100 Bayshore Drive Ottawa ON	CA
Certificate #. Application Issue Date:		2006-6JSMMH 2006 1/13/2006			
Approval Type Status: Application		Air Approved			
Client Name Client Addre Client City:	:				
Client Postal Project Desc Contaminant Emission Co	cription: ts:				
23	5 of 96	NE/195.4	66.9 / 0.00	3053393 CANADA LTD., MANDAX FOOD SERVICE 100 BAYSHORE DR/NEW YORK FRIES NEPEAN CITY ON K2B 8C1	CA
Certificate #.		8-4189-95-006 95			
Issue Date: Approval Ty	pe:	10/23/95 Industrial air			
Status: Application Client Name Client Addre Client City:	Type: :	Approved			
Client Postal Code: Project Description: Contaminants: Emission Control:		COMMERCIAL KIT Odour/Fumes No Controls	CHEN EXHAUST	SYSTEM	
23	6 of 96	NE/195.4	66.9 / 0.00	KOJAX'S RESTAURANT 100 BAYSHORE DRIVE NEPEAN CITY ON K2B 8C1	CA
Certificate #		8-4133-91- 91			
Application Issue Date:	rear.	4/14/1992			
Approval Tyl Status: Application Client Name Client Addre	Type: :	Industrial air Cancelled			
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		KITCHEN EXHAUS	ST		
<u>23</u>	7 of 96	NE/195.4	66.9 / 0.00	CAMBRIDGE SHOPPING CENTRES/CAMBRIDGE 100 BAYSHORE DR.(BAYSHORE SHOP NEPEAN CITY ON K2B 8C1	CA
Certificate #.	:	8-4026-86-			

Order No: 20191202109

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) Application Year: 86 Issue Date: 4/18/1986 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: COMBUSTION EQUIPMENT Contaminants: **Emission Control:** 8 of 96 NE/195.4 CAMBRIDGE SHOPPING CENTRES/CAMBRIDGE 23 66.9 / 0.00 CA 100 BAYSHORE DR. **NEPEAN CITY ON K2B 8C1** Certificate #: 8-4014-86-Application Year: 86 4/25/1986 Issue Date: Approval Type: Industrial air Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: COMBUSTION EQUIP. **Project Description:** Contaminants: Nitrogen Oxides No Controls **Emission Control:** 23 9 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge Inc. **EASR** 100 BAYSHORE DR OTTAWA ON K2B 8C1 R-003-9153614193 SWP Area Name: Approval No: Status: **REGISTERED MOE District:** 2012-09-06 Municipality: **OTTAWA** Date: **EASR** Record Type: Latitude: Link Source: **MOFA** Longitude: Heating System Project Type: Geometry X: Full Address: Geometry Y: **EASR-Heating System** Approval Type: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=1452 Full PDF Link:

23 10 of 96 NE/195.4 66.9 / 0.00 TARGET CANADA CO. **EASR** 100 BAYSHORE DR

NEPEAN ON K2B 8C1

Order No: 20191202109

R-003-3399774913 SWP Area Name: MOE District:

REGISTERED 2014-02-17 Municipality: **NEPEAN** Record Type: **EASR** Latitude: 45.34694444 Link Source: **MOFA** Longitude: 75.80638889

Geometry X: Heating System Project Type: Full Address: Geometry Y:

Approval Type: **EASR-Heating System**

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6638

Approval No:

Status:

Date:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

TARGET CANADA CO. 23 11 of 96 NE/195.4 66.9 / 0.00 100 BAYSHORE DR

NEPEAN ON K2B 8C1

Approval No: R-002-6399840067 SWP Area Name: Status: REGISTERED **MOE District:**

Municipality: 2014-02-17 **NEPEAN** Date: **EASR** 45.34694444 Record Type: Latitude: **MOFA** 75.80638889 Link Source: Longitude:

Project Type: Standby Power System Geometry X: Full Address: Geometry Y:

EASR-Standby Power System Approval Type: Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6639

23 12 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge II Inc.

100 Bayshore Drive Ottawa Ontario Ottawa

EASR

EBR

EHS

Order No: 20191202109

ON

IA05E0408 EBR Registry No: Decision Posted: Ministry Ref No: 5268-6ADMFR Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: 803005100 Act 1: October 27, 2006 Notice Date: Act 2:

March 30, 2005 Proposal Date: Site Location Map:

Year: 2005

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Ivanhoe Cambridge II Inc.

Site Address: Location Other: Proponent Name:

95 Wellington Street West , 300, Toronto Ontario, M5J 2R2 Proponent Address:

Comment Period:

URL:

Site Location Details:

100 Bayshore Drive Ottawa Ontario Ottawa

23 13 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge II Inc. **ECA** 100 Bayshore Drive

Ottawa ON M5J 2R2

Woodbridge Cres 100 Bayshore Dr, Nepean

Geometry Y:

MOE District: Approval No: 2006-6JSMMH Ottawa

2006-01-13 City:

Approval Date: Status: Approved Longitude: -75.80685 Record Type: **ECA** Latitude: 45.347393 Geometry X:

Link Source: SWP Area Name: Rideau Valley Approval Type: ECA-AIR

14 of 96

Project Type: AIR 100 Bayshore Drive Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5268-6ADMFR-14.pdf

66.9 / 0.00

Ottawa ON K2B 8C1

Order No: 20021218001 Nearest Intersection:

NE/195.4

23

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: С Municipality: Report Type: Complete Report Client Prov/State: ON 12/19/02 Report Date: Search Radius (km): 0.50 12/18/02 -75.809872 Date Received: X: Previous Site Name: Y: 45.348852 Lot/Building Size: Additional Info Ordered: 23 15 of 96 NE/195.4 66.9 / 0.00 100 Bayshore Drive, Bayshore Shopping Centre **EHS** Ottawa ON 20090909009 Nearest Intersection: Order No: Municipality: Status: С **Custom Report** Client Prov/State: ON Report Type: Report Date: 9/17/2009 Search Radius (km): 0.5 Date Received: 9/9/2009 X: -75.806876 Y: Previous Site Name: 45.347377 Lot/Building Size: Additional Info Ordered: 23 16 of 96 NE/195.4 66.9 / 0.00 100 Bayshore Drive **EHS** Nepean ON Order No: 20140512034 Nearest Intersection: Status: C Municipality: Report Type: **Custom Report** Client Prov/State: ON Report Date: 28-MAY-14 Search Radius (km): .25 -75.806773 12-MAY-14 Date Received: X: Previous Site Name: 45.347244 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory 23 17 of 96 NE/195.4 66.9 / 0.00 100 Bayshore Dr **EHS** Ottawa ON K2B 8C1 20121019027 Order No: Nearest Intersection: С Municipality: Status: Report Type: Standard Report Client Prov/State: ON 30-OCT-12 Search Radius (km): Report Date: .25 Date Received: 19-OCT-12 -75.805599 X: Y: Previous Site Name: 45.347754 Lot/Building Size: Additional Info Ordered: 18 of 96 NE/195.4 66.9 / 0.00 23 100 Bayshore Drive **EHS** Ottawa ON Order No: 20080623003 Nearest Intersection: Status: Municipality:

Client Prov/State:

X:

Y:

Search Radius (km):

ON

0.25

-75.806768

45.352968

Order No: 20191202109

Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans

Custom Report

7/3/2008

6/23/2008

Report Type:

Report Date:

Date Received:

Previous Site Name:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Bayshore Dental Partnership 23 19 of 96 NE/195.4 66.9 / 0.00 **GEN** 100 Bayshore Drive Second Floor Nepean ON K2B 8C1 Generator No: ON3019203 PO Box No: Status: Registered Country: Canada Approval Years: As of Jul 2019 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 312 P Waste Class Desc: Pathological wastes **23** 20 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge II Inc **GEN** 100 Bayshore Drive Ottawa ON K2B 8C1 Generator No: ON3092694 PO Box No: Status: Country: Choice of Contact: Approval Years: 07,08 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 531310 SIC Code: SIC Description: Real Estate Property Managers Detail(s) 251 Waste Class: Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

21 of 96 NE/195.4 Walmart Canada Corp. **23** 66.9 / 0.00 GEN 10-100 Bayshore Drive Ottawa ON K2B 8C1

Order No: 20191202109

ON2683618 PO Box No: Country: Canada

Status: Registered Approval Years: As of Jul 2019 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Waste Class:

Generator No:

Detail(s)

242 A Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Wastes from the use of pigments, coatings and paints Waste Class Desc:

Waste Class:

Waste Class Desc: Pathological wastes

Waste Class: 261 A

Pharmaceuticals Waste Class Desc:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 261 L

Waste Class Desc: Pharmaceuticals

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 T

Waste Class Desc: Misc. wastes and inorganic chemicals

23 22 of 96 NE/195.4 66.9 / 0.00 OC Transpo **GEN** 100 Bayshore Drive

Ottawa ON K2B 8C1

Canada

Canada

CO_OFFICIAL

613-726-1116 Ext.

Gracey Drcar

CO_OFFICIAL

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON8973008 Generator No:

Status: Approval Years: 2014 Contam. Facility: Νo MHSW Facility: No

SIC Code: 485110

485110 SIC Description:

Detail(s)

Waste Class: 150

Waste Class Desc: **INERT INORGANIC WASTES**

23 23 of 96 NE/195.4 66.9 / 0.00 Bayshore Dental Partnership **GEN**

100 Bayshore Drive Second Floor

Nepean ON K2B 8C1 PO Box No:

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON3019203

Status: 2016 Approval Years: Contam. Facility: No MHSW Facility: No SIC Code: 621210

SIC Description: OFFICES OF DENTISTS

Detail(s)

86

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

23 24 of 96 NE/195.4 66.9 / 0.00 Walmart Canada Corp. **GEN** 10-100 Bayshore Drive

Ottawa ON K2B 8C1

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

ON2683618 PO Box No:

Generator No: Registered Canada Status: Country: Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Wastes from the use of pigments, coatings and paints Waste Class Desc:

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 I

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 T

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Pathological wastes

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

23 25 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge **GEN** 100 Bayshore Drive

Ottawa ON K2B8C1

Order No: 20191202109

ON5215665 Generator No: PO Box No:

Status: Approval Years: 2010

Country: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 531310

SIC Description: Real Estate Property Managers

Detail(s)

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

23 26 of 96 NE/195.4 66.9 / 0.00 **OC Transpo GEN** 100 Bayshore Drive

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Ottawa ON Generator No: ON8973008 PO Box No: Status: Country: Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 485110 SIC Description: Detail(s)

Waste Class: 150 **INERT INORGANIC WASTES** Waste Class Desc:

23 27 of 96 NE/195.4 66.9 / 0.00 PHARMA PLUS DRUGS LTD. **GEN** 100 BAYSHORE DRIVE **NEPEAN ON K2B 8C1**

ON1553304 Generator No: PO Box No: Status: Country: 99,00,01 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

6031 SIC Code:

SIC Description: **PHARMACIES**

Waste Class:

Detail(s)

PHARMACEUTICALS Waste Class Desc:

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

23 28 of 96 NE/195.4 66.9 / 0.00 **OC Transpo GEN** 100 Bayshore Drive

Ottawa ON K2B 8C1

Generator No: ON8973008 PO Box No: Status: Country: Canada 2015 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin:

SIC Code: 485110

485110

Waste Class:

INERT INORGANIC WASTES Waste Class Desc:

29 of 96 NE/195.4 66.9 / 0.00 KONE Inc. 23 **GEN** B 2nd flr - 100 Bayshore Drive

Order No: 20191202109

Ottawa ON K2B 8C1

ON6045839 Generator No: PO Box No: Status: Country: Approval Years: Choice of Contact: 2010

Contam. Facility: Co Admin:

SIC Description:

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

MHSW Facility: Phone No Admin:

SIC Code: 238291

Elevator and Escalator Installation Contractors SIC Description:

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

23 30 of 96 NE/195.4 66.9 / 0.00 THE BAY

BAYSHORE MALL 100 BAYSHORE DRIVE

GEN

GEN

GEN

Order No: 20191202109

OTTAWA ON K2B 8C1

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON1354400 Generator No:

Status: Approval Years: Contam. Facility:

90

MHSW Facility:

6411 SIC Code:

DEPARTMENT STORES SIC Description:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

31 of 96 NE/195.4 66.9 / 0.00 **Hudsons Bay Company** 23

100 Bayshore Drive

Ottawa ON K2B 8C1

Choice of Contact:

Co Admin: Phone No Admin:

Generator No: ON2987118 PO Box No: Status: Country:

Approval Years: 07,08

Contam. Facility:

MHSW Facility:

SIC Code: 452110

SIC Description: **Department Stores**

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

32 of 96 NE/195.4 66.9 / 0.00 **BLACK PHOTO CORPORATION** 23

100 BAYSHORE DRIVE, OTTAWA C/O 371

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

GOUGH ROAD MARKHAM ON L3R 4B6

Generator No: ON0074379

Status: Approval Years:

90 Contam. Facility:

MHSW Facility:

SIC Code: 6571

SIC Description: CAMERA/PHOTO, SUPPLY

Detail(s)

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

NE/195.4 66.9 / 0.00 Ivanhoe Cambridge Inc. 23 33 of 96 **GEN** 100 Bayshore Drive

Ottawa ON K2B8C1

ON5215665 Generator No: PO Box No:

Status: Country: Canada CO_ADMIN Approval Years: 2015 Choice of Contact: Contam. Facility: No Co Admin: Bert Vanderwal MHSW Facility: No Phone No Admin: (613) 829-7491 Ext.225

SIC Code: 531310

REAL ESTATE PROPERTY MANAGERS SIC Description:

Detail(s)

Waste Class: 122

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

23 34 of 96 NE/195.4 66.9 / 0.00 **LENSCRAFTERS GEN**

100 BAYSHORE DRIVE STORE CC9

NEPEAN ON K2B 8C1

PO Box No:

Generator No: ON2683900

Status: Country: Choice of Contact: Approval Years: 01 Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

SIC Code: 6592

SIC Description: OPTICIANS' SHOP

Detail(s)

263 Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

35 of 96 NE/195.4 Bayshore Dental Partnership 23 66.9 / 0.00 **GEN**

Nepean ON K2B 8C1

100 Bayshore Drive Second Floor

Order No: 20191202109

Generator No: ON3019203 PO Box No:

Status: Registered Country: Canada

As of Dec 2018 Choice of Contact: Approval Years: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

SIC Code: SIC Description: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

23 36 of 96 NE/195.4 66.9 / 0.00 Express LLC

100 Bayshore Drive Nepean ON K2B 8C1

Co Admin:

Phone No Admin:

Generator No: ON8884139 PO Box No:

Status:RegisteredCountry:CanadaApproval Years:As of Dec 2017Choice of Contact:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 331

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 331 L

Waste Class Desc: Waste compressed gases including cylinders

23 37 of 96 NE/195.4 66.9 / 0.00 Walmart Canada Corp.

10-100 Bayshore Drive Ottawa ON K2B 8C1

Order No: 20191202109

Generator No: ON2683618 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Jason Fries

MHSW Facility: No Phone No Admin: 9058212111 Ext.75127

SIC Code: 453999

SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Waste Class: 145 PAINT/PIGMENT/COATING RESIDUES Waste Class Desc: Waste Class: Waste Class Desc: ACID WASTE - HEAVY METALS 23 38 of 96 NE/195.4 66.9 / 0.00 Bayshore Dental Partnership **GEN** 100 Bayshore Drive Second Floor Nepean ON K2B 8C1 ON3019203 Generator No: PO Box No: Status: Country: Canada Approval Years: 2015 Choice of Contact: CO OFFICIAL Gracey Drcar Contam. Facility: No Co Admin: MHSW Facility: 613-726-1116 Ext. No Phone No Admin: SIC Code: 621210 OFFICES OF DENTISTS SIC Description: Detail(s) Waste Class: 312 PATHOLOGICAL WASTES Waste Class Desc: NE/195.4 23 39 of 96 66.9 / 0.00 **Bayshore Dental Partnership GEN** 100 Bayshore Drive Second Floor Nepean ON K2B 8C1 Generator No: ON3019203 PO Box No: Canada Country: Status: Approval Years: 2014 Choice of Contact: CO OFFICIAL **Gracey Drcar** Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 613-726-1116 Ext. SIC Code: 621210 OFFICES OF DENTISTS SIC Description: Detail(s) Waste Class: Waste Class Desc: PATHOLOGICAL WASTES **23** 40 of 96 NE/195.4 66.9 / 0.00 **OC Transpo GEN** 100 Bayshore Drive Ottawa ON K2B 8C1 Generator No: ON8973008 PO Box No: Country: Canada Status: Approval Years: 2016 Choice of Contact: CO_OFFICIAL Contam. Facility: No Co Admin: MHSW Facility: Phone No Admin: No SIC Code: 485110 SIC Description: 485110 Detail(s) Waste Class: 150 Waste Class Desc: **INERT INORGANIC WASTES** The Hudson's Bay Company 41 of 96 NE/195.4 66.9 / 0.00 23 GEN

100 Bayshore Drive

Order No: 20191202109

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m) (m)

Nepean ON K2B 8C1

Generator No: ON6490023

Status: Approval Years: 02,03,04

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

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

Detail(s)

Waste Class: 241

Waste Class Desc:

HALOGENATED SOLVENTS

NE/195.4

23 42 of 96 66.9 / 0.00

66.9 / 0.00

PHARMA PLUS DRUGS LTD. 31-657

AIRPORT ROAD, STE. 500

Generator No: ON1553304 Status:

Approval Years: Contam. Facility: 94,95,96

MHSW Facility:

6031

SIC Code: SIC Description:

PHARMACIES

261

NE/195.4

Detail(s)

23

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

43 of 96

Generator No: ON5215665 Status: Approval Years: 2014 No Contam. Facility: MHSW Facility: No

SIC Code: 531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

252 Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class Desc:

DΒ

GEN

GEN

Order No: 20191202109

Phone No Admin:

100 BAYSHORE DRIVE, OTTAWA C/O 5935

MISSISSAUGA ON L4V 1W5

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Ivanhoe Cambridge Inc. 100 Bayshore Drive

Ottawa ON K2B8C1

PO Box No:

Country: Canada Choice of Contact: CO_ADMIN Bert Vanderwal Co Admin: Phone No Admin: (613) 829-7491 Ext.225

Waste Class: 146

OTHER SPECIFIED INORGANICS

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) Waste Class:

213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

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

23 44 of 96 NE/195.4 66.9 / 0.00 **BLACK PHOTO CORPORATION**

100 BAYSHORE DRIVE BAYSHORE SHOPPING

GEN

GEN

Order No: 20191202109

CENTRE

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

OTTAWA ON K2B 8C1

ON0074379 Generator No: Status:

Approval Years:

92,93,97

Contam. Facility:

MHSW Facility:

SIC Code: 6571

SIC Description: CAMERA/PHOTO. SUPPLY

Detail(s)

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

Ivanhoe Cambridge Inc. 23 45 of 96 NE/195.4 66.9 / 0.00

100 Bayshore Drive

Ottawa ON

PO Box No: Generator No: ON5215665 Status: Country:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

531310 SIC Code:

REAL ESTATE PROPERTY MANAGERS SIC Description:

Detail(s)

Waste Class: 148

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

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

Waste Class: 122

ALKALINE WASTES - OTHER METALS Waste Class Desc:

23 46 of 96 NE/195.4 66.9 / 0.00 FGL Sports Limited **GEN**

100 Bayshore Drive Nepean ON K2B 8C1

Generator No: ON6745657 PO Box No: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Status: Registered Country: Canada

Approval Years: As of Jul 2019
Contam. Facility:
MHSW Facility:
SIC Code:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

SIC Description:

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

23 47 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge Inc.
100 Bayshore Drive GEN

Ottawa ON K2B8C1

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON5215665 Status:

Approval Years:

2012

Contam. Facility: MHSW Facility:

SIC Code: 531310

SIC Description: Real Estate Property Managers

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

23 48 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge Inc.
100 Bayshore Drive

Ottawa ON K2B8C1

Canada

Order No: 20191202109

Generator No: ON5215665

Status: Registered Approval Years: As of Jul 201

Contam. Facility: MHSW Facility: SIC Code: SIC Description: ON5215665 PO Box No:
Registered Country:
As of Jul 2019 Choice of Country:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 213 B

Waste Class Desc: Petroleum distillates

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 148 C

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Waste Class Desc: Misc. wastes and inorganic chemicals Waste Class: 122 L Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide) 23 49 of 96 NE/195.4 66.9 / 0.00 THE BAY 37-705 **GEN** BAYSHORE MALL 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1 Generator No: ON1354400 PO Box No: Status: Country: Approval Years: 92,93,94,95,96,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 6411 SIC Code: SIC Description: **DEPARTMENT STORES** Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS 23 50 of 96 NE/195.4 66.9 / 0.00 KONE Inc. **GEN** 100 Bayshore Dr. Ottawa ON K2B 8C1 ON7288136 PO Box No: Generator No: Status: Country: Approval Years: 07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 811119 SIC Code: SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance Detail(s) Waste Class: **OIL SKIMMINGS & SLUDGES** Waste Class Desc: Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Desc: 23 51 of 96 NE/195.4 66.9 / 0.00 BAY, THE **GEN** 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1 Generator No: ON1354400 PO Box No:

Order No: 20191202109

Status: Country:

Approval Years: 99,00,01 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: 6411

DEPARTMENT STORES SIC Description:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Detail(s)

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	52 of 96		NE/195.4	66.9 / 0.00	KONE Inc. 100 Bayshore Dr. Ottawa ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON7288136			PO Box No:	
		2009			Country: Choice of Contact: Co Admin:	
		811119	Other Automotive I	Mechanical and E	Phone No Admin: lectrical Repair and Maintenance	
<u>Detail(s)</u>						
Waste Class Waste Class			251 OIL SKIMMINGS 8	SLUDGES		
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS		
23	53 of 96		NE/195.4	66.9 / 0.00	BLACK PHOTO CORPORATION 05-421 100 BAYSHORE DRIVE, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON L3R 4B6	GEN
Generator N	lo:	ON0074	379		PO Box No:	
Contam. Facility: MHSW Facility:		94,95,96			Country: Choice of Contact: Co Admin: Phone No Admin:	
		6571	CAMERA/PHOTO	SUPPLY	Frione No Admin.	
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCESS	SING WASTES		
<u>23</u>	54 of 96		NE/195.4	66.9 / 0.00	PHARMA PLUS DRUGMARTS LTD. 100 BAYSHORE DRIVE NEPEAN ON K2B 8C1	GEN
Generator No:		ON1553	304		PO Box No:	
Status: Approval Ye Contam. Fa	cility:	98			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descrip	-	6031	PHARMACIES		Phone No Admin:	
<u>Detail(s)</u>						
Waste Class			261 PHARMACEUTICA	ALS		
Waste Class Waste Class			312 PATHOLOGICAL	WASTES		
<u>23</u>	55 of 96		NE/195.4	66.9 / 0.00	FGL SPORTS LIMITED 100 Bayshore Drive Suite C19 Nepean ON K2B 8C1	GEN

Order No: 20191202109

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

ON5856168 Generator No: PO Box No: Registered Status: Country:

Approval Years: As of Dec 2017 Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Choice of Contact: Co Admin: Phone No Admin:

Canada

Detail(s)

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

23 56 of 96 NE/195.4 66.9 / 0.00 KONE Inc. **GEN** Unit B 100 Bayshore Drive

Ottawa ON K2B 8C1

ON7566605 PO Box No: Generator No:

Status: Country:

Choice of Contact: Approval Years: 2010 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

238291 SIC Code:

SIC Description: Elevator and Escalator Installation Contractors

Detail(s)

Waste Class:

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

252 Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

57 of 96 NE/195.4 FGL Sports Limited **23** 66.9 / 0.00 GEN 100 Bayshore Drive

Nepean ON K2B 8C1

Generator No: ON6745657 PO Box No: Status: Registered Country: Canada

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

SIC Code: SIC Description:

Detail(s)

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

23 58 of 96 NE/195.4 66.9 / 0.00 DIRECT FILM 13-362

100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU

GEN

Order No: 20191202109

STREET OTTAWA ON K2B 8C1

ON1171500 Generator No: PO Box No: Status: Country: Approval Years: Choice of Contact: 94,95 Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin: Map Key Number of Direction/ Elev/Diff Site DB

SIC Code: 6571

SIC Description: CAMERA/PHOTO. SUPPLY

Detail(s)

Waste Class: 264

Records

Waste Class Desc: PHOTOPROCESSING WASTES

23 59 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge Inc.
100 Bayshore Drive

Ottawa ON K2B8C1

GEN

Order No: 20191202109

Generator No: ON5215665 PO Box No:

Distance (m)

Status: Registered Country: Canada

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

Detail(s)

SIC Description:

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 0

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 213 B

Waste Class Desc: Petroleum distillates

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 l

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 122 L

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

23 60 of 96 NE/195.4 66.9 / 0.00 EATON
100 BAYSHORE DRIVE

NEPEAN ON K2B 8C1

 Generator No:
 ON0283810
 PO Box No:

 Status:
 Country:

Approval Years: 93,94,95,96,97,98,99,00,01 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 6411

SIC Description: DEPARTMENT STORES

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:			252 WASTE OILS & LUBRICANTS			
<u>23</u>	61 of 96		NE/195.4	66.9 / 0.00	DIRECT FILM 100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET OTTAWA ON K2B 8C1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON1171 89 6571	500 CAMERA/PHOTO.	SUPPLY	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCESS	ING WASTES		
<u>23</u>	62 of 96		NE/195.4	66.9 / 0.00	Ivanhoe Cambridge 100 Bayshore Drive Ottawa ON K2B8C1	GEN
Status: Approval Ye Contam. Fac MHSW Facil	Approval Years: Contam. Facility:		5215665 I		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	tion:	531310	Real Estate Proper	ty Managers		
<u>Detail(s)</u>						
	Waste Class: Waste Class Desc:		146 OTHER SPECIFIE	D INORGANICS		
<u>23</u>	63 of 96		NE/195.4	66.9 / 0.00	BLACK PHOTO CORPORATION BAYSHORE SHOPPING CENTRE 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1	GEN
Generator N	lo:	ON0074379			PO Box No: Country:	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		98,99,00,01 6571 CAMERA/PHOTO. SUPPLY			Choice of Contact: Co Admin:	
					Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCESS	ING WASTES		
23	64 of 96		NE/195.4	66.9 / 0.00	DIRECT FILM (OUT OF BUSINESS) 13-362 100 BAYSHORE DRIVE, NEPEAN C/O 50 RIDEAU STREET	GEN

Order No: 20191202109

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON K2B 8C1

PO Box No:

Choice of Contact:

Country:

Co Admin: Phone No Admin:

Generator No: ON1171500 Status: Approval Years: 92,93,96,97,98

Contam. Facility: MHSW Facility:

6571

SIC Code: SIC Description:

CAMERA/PHOTO. SUPPLY

Detail(s)

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

23 65 of 96 NE/195.4 66.9 / 0.00 Ivanhoe Cambridge Inc. GEN 100 Bayshore Drive

Ottawa ON K2B8C1

Canada CO_ADMIN

Bert Vanderwal

(613) 829-7491 Ext.225

Order No: 20191202109

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON5215665 Generator No:

Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code:

531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

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

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

66 of 96 NE/195.4 23 66.9 / 0.00 **ASTRAL PHOTO GEN**

BAYSHORE SHOPPING CENTRE 100

BAYSHORE DRIVE OTTAWA ON K2B 8C1

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0566607 Status:

Approval Years: Contam. Facility: MHSW Facility:

94,95,96,97,98,99,00,01

SIC Code: 5951

SIC Description: PHOTO. EQUIP./SUP.

Detail(s)

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Waste Class: 264 PHOTOPROCESSING WASTES Waste Class Desc: 23 67 of 96 NE/195.4 66.9 / 0.00 845577 ONTARIO LTD. **GEN** O/A PORTRAITS NOW 100 BAYSHORE DRIVE **NEPEAN ON K2B 8C1** Generator No: ON1879100 PO Box No: Status: Country: Approval Years: 94,95,96,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6571 CAMERA/PHOTO. SUPPLY SIC Description: Detail(s) Waste Class: PHOTOPROCESSING WASTES Waste Class Desc: **23** 68 of 96 NE/195.4 66.9 / 0.00 **KONE Inc GEN** 100 Bayshore Drive Ottawa ON K2B 8C1 ON3812921 Generator No: PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 238291 SIC Description: 23 69 of 96 NE/195.4 66.9 / 0.00 PHARMA PLUS DRUGS LTD **GEN** 100 BAYSHORE DRIVE OTTAWA ON K2B 8C1 ON1553304 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 92,93,97 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6031 SIC Description: **PHARMACIES** Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES **23** 70 of 96 NE/195.4 66.9 / 0.00 **Hudsons Bay Company** GEN 100 Bayshore Drive Ottawa ON K2B 8C1 Generator No: ON2987118 PO Box No: Status: Country:

Choice of Contact:

Order No: 20191202109

Co Admin:

2010

Approval Years:

Contam. Facility:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

MHSW Facility: Phone No Admin:

452110 SIC Code:

SIC Description: **Department Stores**

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

71 of 96 NE/195.4 23 66.9 / 0.00 **ZELLERS NPRI** 100 BAYSHORE Drive

NEPEAN ON K2B8C1

MED

Order No: 20191202109

Mr.

NPRI ID: 8800000609 Org ID: Submit Date: Other ID:

No Other ID: Last Modified: Track ID: Contact ID: Cont Type: Report ID: Report Type: Contact Title:

FRED Rpt Type ID: Cont First Name: Report Year: WARE 2004 Cont Last Name:

SENIOR MANAGER ENERGY Not-Current Rpt?: Contact Position:

ENVIRONMENT SOURCING INITIATIVES

Yr of Last Filed Rpt: Contact Fax: Contact Ph.:

Fac ID: Fac Name: ZELLERS STORE, #17 BAYSHORE

Cont Area Code: 416 SHOPPING CENTRE

Fac Address1: Contact Tel.: 8614938

Fac Address2: Contact Ext.:

Fac Postal Zip: Cont Fax Area Cde: 416 Facility Lat: Contact Fax: 8616619

fred.ware@hbc.com Facility Long: Contact Email: DLS (Last Filed Rpt): Latitude:

Facility DLS: Longitude: Datum: UTM Zone: Facility Cmnts: **UTM Northing:** URL: **UTM Easting:** No of Empl.: 20 Waste Streams: Parent Co.: No Streams: No Parent Co.: Waste Off Sites: Pollut Prev Cmnts: No Off Sites:

Stacks: Shutdown: No of Stacks: No of Shutdown: Canadian SIC Code (2 digit):

Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 53

NAICS 2 Description: Real Estate and Rental and Leasing

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

531120 NAICS Code (6 digit):

NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

NA - M08 CAS No:

Report ID: Rpt Period: 2004

Subst Released: PM - Total Particulate Matter

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

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: NA - M09

Report ID:

Rpt Period:

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 10024-97-2

Report ID:

Rpt Period: 2004

Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M10

Report ID:

Rpt Period: 2004

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 7446-09-5

Report ID:

2004 Rpt Period:

Subst Released: Sulphur dioxide

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 811-97-2

Report ID:

2004 Rpt Period:

Subst Released: HFC-134a Hydrofluorocarbon

tonnes

Air: Water: Land:

Total Releases:

Units: CAS No: 124-38-9

Report ID: Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

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

CAS No: 11104-93-1

Report ID:

Rpt Period: 2004

Subst Released: Nitrogen oxides (expressed as NO2)

tonnes

Air: Water: Land:

Units:

Total Releases:

CAS No: 630-08-0

Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 74-82-8

Report ID:

Rpt Period: 2004

Subst Released: Methane

Air: Water: Land:

Total Releases:

Units: tonnes

 CAS No:
 NA - M16

 Report ID:
 Rpt Period:

 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

NPRI ID:

Total Releases:

Units: tonnes

23 72 of 96 NE/195.4 66.9 / 0.00 IVANHOE CAMBRIDGE NPRI
100 Bayshore Drive
Ottawa ON K2B8C1

880000146 **Org ID**:

Other ID: Submit Date:

No Other ID: Last Modified:

Track ID: Contact ID:

Report ID: Cont Type:

Report ID:

Report Type:

Report Type:

Report Type:

Contact Title:

Ms.

Rpt Type ID:

Report Year:

2004

Cont Last Name:

Kontarini

Not-Current Rpt?: Contact Position: Environmental Project Coordinator

Yr of Last Filed Rpt: Contact Fax: Fac ID: Contact Ph.:

Fac Name:BAYSHORE SHOPPING CENTRECont Area Code:416Fac Address1:Contact Tel.:3691265Fac Address2:Contact Ext.:

Fac Postal Zip:Cont Fax Area Cde:416Facility Lat:Contact Fax:3691272

Facility Long: Contact Email: skontarini@ivanhoecambridge.com
DLS (Last Filed Rpt): skontarini@ivanhoecambridge.com
Latitude:

Order No: 20191202109

Facility DLS:

Datum:

Facility Cmnts:

Longitude:

UTM Zone:

UTM Northing:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m)

URL: www.bayshoreshoppingcentre.com

No of Empl.: 11 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks:

UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code:

SIC Code Description: American SIC Code:

No of Stacks:

NAICS Code (2 digit):

Real Estate and Rental and Leasing NAICS 2 Description:

NAICS Code (4 digit): 5311

NAICS 4 Description: Lessors of Real Estate

NAICS Code (6 digit): 531120

Lessors of Non-Residential Buildings (except Mini-Warehouses) NAICS 6 Description:

Substance Release Report

CAS No: 11104-93-1

Report ID:

Rpt Period: 2004

Subst Released: Nitrogen oxides (expressed as NO2)

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 811-97-2 Report ID:

Rpt Period: 2004

HFC-134a Hydrofluorocarbon Subst Released:

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 7446-09-5

Report ID:

Rpt Period: 2004 Subst Released: Sulphur dioxide

Air: Water:

I and

Total Releases:

Units: tonnes

73 of 96 NE/195.4 66.9 / 0.00 733689 ONT.LTD/MCDONOUGH'S YOUR **23**

100 BAYSHORE AVENUE

Detail Licence No:

Licence No: 10153

Status: Approval Date: Report Source:

Legacy Licenses (Excluding TS)

Retail Vendor Class 03 Licence Type:

Licence Type Code: 21 Licence Class: 03

Licence Control:

INDEPENDENT GROCER

OTTAWA ON K2B8C1 Operator Box:

Operator Class: Operator No: Operator Type: Oper Area Code:

613 Oper Phone No: 8295072

Operator Ext: Operator Lot: Oper Concession: **PES**

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
23	74 of 96		NE/195.4	66.9 / 0.00	WAL-MART CANADA SUPERCENTRE #3066 10-100 BAYSHORE DI OTTAWA ON K2B8C1		PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	e: e: e: e: Code: s:	Legacy Lic Limited Ve 23 01	enses (Excluding endor	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 8285482	
23	75 of 96		NE/195.4	66.9 / 0.00	HUDSON BAY COMPA 100 BAYSHORE DRIV OTTAWA ON		PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	re: :e: e: Code: s: trol:	0 ,	censes (Excluding dor Class 03	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 2367511	
23	76 of 96		NE/195.4	66.9 / 0.00	NATIONAL GROCERS IND. GROCER 100 BAYSHORE DRIV	S CO. LTD. O/A BAYSHORE	PES

Order No: 20191202109

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON K2B8C1

Operator Box:

Operator No:

Operator Class:

23-01-11515-0 Detail Licence No: 11515 Licence No:

Status:

Approval Date:

Report Source:

Limited Vendor Licence Type:

Licence Type Code: 23 Licence Class: 01 Licence Control: 0

Latitude: Longitude: Lot: Concession: Region: District:

County: Trade Name: PDF Link:

Legacy Licenses (Excluding TS)

Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot:

Oper Concession: 4 Operator Region: Operator District: 2 15 **Operator County:**

Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

23 77 of 96 NE/195.4 66.9 / 0.00

Detail Licence No: Licence No:

Status: Approval Date: Report Source:

Licence Type: Vendor

Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County:

Trade Name: PDF Link:

ZELLERS STORE #017 - BAYSHORE S.C.

613

8295072

100 BAYSHORE DR **NEPEAN ON K2B 8C1**

Operator Box: **Operator Class:** Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality:

Post Office Box: **MOE District:** SWP Area Name:

ZELLERS STORE #017 - BAYSHORE S.C. 23 78 of 96 NE/195.4 66.9 / 0.00

100 BAYSHORE DR **NEPEAN ON K2B 8C1**

Detail Licence No: Operator Box:

Licence No: Status:

Approval Date: Report Source:

Licence Type: Limited Vendor

Licence Type Code:

Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region:

Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: **Oper Concession:** Operator Region:

Operator County: Op Municipality: Post Office Box:

Operator District:

PES

PES

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) District: **MOE District:** County: SWP Area Name: Trade Name: PDF Link: NE/195.4 23 79 of 96 66.9 / 0.00 733689 ONT. LTD./MCDONOUGH'S YOUR **PES** INDEPENDENT GROCER 100 BAYSHORE DRIVE **NEPEAN ON K2B8C1** Detail Licence No: Operator Box: 10245 Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Legacy Licenses (Excluding TS) Report Source: Oper Area Code: 613 Licence Type: Retail Vendor Class 03 Oper Phone No: 8295072 Licence Type Code: 21 Operator Ext: Licence Class: 03 Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: **Operator County:** Lot: Concession: Op Municipality: Region: Post Office Box: **MOE District:** District: County: SWP Area Name: Trade Name: PDF Link: 80 of 96 NE/195.4 66.9 / 0.00 ZELLERS STORE #017 - BAYSHORE S.C. 23 **PES** 100 BAYSHORE DR **NEPEAN ON K2B8C1** Detail Licence No: Operator Box: Licence No: 12665 Operator Class: Operator No: Status: Approval Date: Operator Type: Legacy Licenses (Excluding TS) Oper Area Code: 613 Report Source: Limited Vendor Oper Phone No: 8204007 Licence Type: Licence Type Code: Operator Ext: Licence Class: 01 Operator Lot: Licence Control: Oper Concession: Operator Region: Latitude: Longitude: Operator District: Lot: **Operator County:** Concession: Op Municipality: Region: Post Office Box: **MOE District:** District: County: SWP Area Name: Trade Name: PDF Link: 81 of 96 NE/195.4 66.9 / 0.00 **HUDSON BAY COMPANY** 23 **PES**

Detail Licence No: Licence No: Status:

Approval Date:

100 BAYSHORE DRIVE BAYSHORE S C

Order No: 20191202109

OTTAWA ON

Operator Box: Operator Class: Operator No: Operator Type:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Report Source: Oper Area Code: Licence Type: Vendor Oper Phone No: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: Lot: **Operator County:** Concession: Op Municipality: Region: Post Office Box: District: **MOE District:** County: SWP Area Name: Trade Name: PDF Link: NE/195.4 ZELLERS STORE #017 - BAYSHORE S.C. 23 82 of 96 66.9 / 0.00 **PES** 100 BAYSHORE DR **NEPEAN ON K2B 8C1** 23-01-12665-0 Operator Box: Detail Licence No: Licence No: Operator Class: Operator No: Status: Approval Date: Operator Type: Report Source: Oper Area Code: LIMITED Oper Phone No: Licence Type: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Operator District: Longitude: Lot: **Operator County:** Concession: Op Municipality: Post Office Box: Region: District: **MOE District:** SWP Area Name: County: Trade Name: PDF Link: 100 BAYSHORE DR, NEPEAN 23 83 of 96 NE/195.4 66.9 / 0.00 **PINC** ON Incident ID: Health Impact: 1423146 Environment Impact: Incident No: FS-Pipeline Incident Type: Property Damage: Yes Status Code: Pipeline Damage Reason Est Service Interupt: Fuel Occurrence Tp: Enforce Policy: Yes Fuel Type: Public Relation: RC Established Tank Status: Pipeline System: Task No: 5076448 Depth: Spills Action Centre: Pipe Material: PSIG: Method Details: E-mail Natural Gas FS-Perform P-line Inc Invest Fuel Category: Attribute Category: Date of Occurrence: Regulator Location: 2014/06/25 Occurrence Start

Order No: 20191202109

Date:

Operation Type: Pipeline Type: Regulator Type:

Summary: 100 BAYSHORE DR, NEPEAN - PIPELINE HIT - 6"

Reported By: Jeff Stiles - Enbridge Gas

Affiliation:

Occurrence Desc:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Damage Reason: Excavation practices not sufficient

Notes:

84 of 96 NE/195.4 66.9 / 0.00 PCL Constructors Canada Inc. 23 **PTTW**

100 Bayshore Drive Address: Lot: 17 and 18, Concession: 2 on Ottawa River, Geographic Township of Napean, City Ottawa District Office:

Ottawa CITY OF OTTAWA ON

EBR Registry No: 011-6664 Decision Posted: 0878-8VNPAR Ministry Ref No: **Exception Posted:** Notice Type: Instrument Decision Section:

Notice Stage: Act 1: Notice Date: August 14, 2013 Act 2:

Proposal Date: August 02, 2012 Site Location Map:

2012 Year:

(OWRA s. 34) - Permit to Take Water Instrument Type:

Off Instrument Name: Posted By:

Company Name: PCL Constructors Canada Inc.

Site Address: Location Other: Proponent Name:

49 Auriga Drive, Ottawa Ontario, Canada K2E 8A1 Proponent Address:

Comment Period:

URL:

Site Location Details:

100 Bayshore Drive Address: Lot: 17 and 18, Concession: 2 on Ottawa River, Geographic Township of Napean, City Ottawa District Office: Ottawa CITY OF OTTAWA

85 of 96 NE/195.4 66.9 / 0.00 Coats Co. 23

100 Bayshore Dr Unit DD5 Nepean ON K2B 8C1

Established: 01-SEP-84

Plant Size (ft2): Employment:

--Details--

Description: Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing

SIC/NAICS Code: 315234

Description: Cut and Sew Clothing Contracting

SIC/NAICS Code: 315210

Cut and Sew Clothing Contracting Description:

SIC/NAICS Code: 315210

86 of 96 NE/195.4 66.9 / 0.00 Bellai Brothers Construction<UNOFFICIAL> 23

100 Bayshore Avenue

Ottawa ON

8035-88LKLP Ref No:

Site No: Incident Dt: Discharger Report: Material Group: Health/Env Conseq:

Client Type:

Year:

SCT

SPL

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Agency Involved:

Tank (Above Ground) Leak Incident Cause: Sector Type:

Incident Event:

Contaminant Code:

Nearest Watercourse: **DIESEL FUEL** Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Nature of Impact: Site Lot: Site Conc:

Receiving Medium: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/23/2010 MOE Reported Dt: Site Map Datum:

Dt Document Closed: 8/26/2010 SAC Action Class:

Incident Reason: Other - Reason not otherwise defined Source Type: Construction site<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Bellai Bros, 200L diesel fuel to pavement, cntnd, clng

200 L Contaminant Qty:

NE/195.4 23 87 of 96 66.9 / 0.00 SHOPPING MALL (N.O.S.) **SPL**

CREEK FROM STORM SEWER OUTFALL AT 100

Other

Land Spills

BAYSHORE DRIVE, BAYSHORE SHOPPING

CENTRE NEPEAN CITY ON

Ref No: 138181 Discharger Report: Site No: Material Group: Health/Env Conseq:

Incident Dt: 3/13/1997 Year:

Client Type: Incident Cause: OTHER CONTAINER LEAK Sector Type: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

POSSIBLE Site Municipality: 20104 Environment Impact:

Nature of Impact: Water course or lake Site Lot: Site Conc: Receiving Medium: WATER Receiving Env: Northing:

MOE Response: Easting: WORKS

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 3/13/1997 Site Map Datum: **Dt Document Closed:**

SAC Action Class: Incident Reason: **UNKNOWN** Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: BAYSHORE SHOPPING CENTER:DIESEL SHEEN TO SMALL CREEK FROM SNOW MELT PIT. Contaminant Qty:

NE/195.4 SHOPPING MALL (N.O.S.) 88 of 96 66.9 / 0.00 23 SPL

BAYSHORE SHOPPING CENTRE

Order No: 20191202109

NEPEAN CITY ON

Ref No: 139600 Discharger Report: Site No: Material Group: Incident Dt: 4/16/1997 Health/Env Conseq: Year:

Client Type:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

WASTEWATER DISCHARGE TO Incident Cause: Sector Type:

WATERCOURSE

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Site Region: Contaminant UN No 1: Site Municipality: Environment Impact: **POSSIBLE**

Water course or lake Nature of Impact: Site Lot: Receiving Medium: LAND / WATER Site Conc:

Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/16/1997 MOE Reported Dt:

Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type:

Incident Reason: **UNKNOWN** Site Name:

Site County/District: Site Geo Ref Meth:

BAYSHORE SHOPPING CENTRE-UNK VOL OF UNK OIL TO GRAHAM CREEK. Incident Summary: Contaminant Qty:

23 89 of 96 NE/195.4 66.9 / 0.00 O.C. TRANSPO

BATSHORE SHOPPING CENTER ON **WOODRIDGE DRIVE MOTOR VEHICLE**

20104

WORKS

SPL

SPL

Order No: 20191202109

(OPERATING FLUID) **NEPEAN CITY ON**

Ref No: 147835 Discharger Report:

Site No: Material Group: Incident Dt: 10/14/1997 Health/Env Conseq:

Client Type: Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20104

Nature of Impact: Site Lot: Receiving Medium: LAND / WATER Site Conc: Northing: Receiving Env:

MOE Response: Easting: **WORKS** Dt MOE Arvl on Scn: Site Geo Ref Accu:

10/14/1997 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: OVERSTRESS/OVERPRESSURE Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: O-C TRANSPO: 23 L DIESEL FUEL TO ASHPALT PARKING LOT & CATCHBASIN. WORKS. Contaminant Qty:

23 90 of 96 NE/195.4 66.9 / 0.00 Parson Refrigeration (1985) Ltd.

100 Bayshore Drive

Ottawa ON

Discharger Report: Ref No: 0183-A86NSJ Site No: NA Material Group: Incident Dt: 2016/03/18 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event:Leak/BreakAgency Involved:Contaminant Code:38Nearest Watercourse:

Contaminant Code: 50 Nearest watercourse: 100 Povebore

Contaminant Name: REFRIGERANT GAS, N.O.S. Site Address: 100 Bayshore Drive

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:
Environment Impact: Site Municipality:

Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium:

Receiving Env:

No

Air

Northing:

MOE Response:

No

Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2016/03/18Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours

Incident Reason: Unknown / N/A Source Type:

Site Name: Bayshore Shopping Centre<UNOFFICIAL> Site County/District:

Site Geo Ref Meth:

Incident Summary: Parsons Refrigeration- Refrigerant Loss

Contaminant Qty: 230 lb

23 91 of 96 NE/195.4 66.9 / 0.00 PCL Constructors Canada Inc. 100 Bayshore Dr

Ottawa ON K2B 8C1

 Ref No:
 1307-9HDH26
 Discharger Report:

 Site No:
 9764-6ADMGQ
 Material Group:

 Incident Dt:
 2014/03/20
 Health/Env Conseq:

Incident Dt: 2014/03/20 Health/Env Conseq: Year: Client Type:

Incident Cause: Overflow/Surcharge Sector Type: Tank - Above Ground

Incident Event: Agency Involved:
Contaminant Code: 28 Nearest Watercourse:

Contaminant Name: CONCRETE ADMIXTURE (DE-WATERING) Site Address: 100 Bayshore Dr

Contaminant Limit 1: Site District Office:

Contam Limit Freq 1:Site Postal Code:K2B 8C1Contaminant UN No 1:Site Region:

Environment Impact: Confirmed Site Region:

Site Region:
Site Municipality: Ottawa

 Nature of Impact:
 Other Impact(s)
 Site Lot:

 Receiving Medium:
 Site Conc:

Receiving Env: Northing: NA MOE Response: Planned Field Response Easting: NA Dt MOE Arvl on Scn: 2014/03/21 Site Geo Ref Accu: NA 2014/03/20 MOE Reported Dt: Site Map Datum: NA **Dt Document Closed:** 2014/10/16 SAC Action Class: Land Spills

Incident Reason: Road Conditions Source Type:

Site Name: Bayshore Shopping Centre

Site County/District:
Site Geo Ref Meth:

NA

Incident Summary: PCL Construction: concrete release agent spill 140 L

Contaminant Qty: 140 L

23 92 of 96 NE/195.4 66.9 / 0.00 Ivanhoe-Cambridge Inc.<UNOFFICIAL>

100 Bayshore Drive

SPL

Order No: 20191202109

Ottawa ON

 Ref No:
 0367-6EEGUY
 Discharger Report:
 0

 Site No:
 Material Group:
 Oil

Incident Dt:7/18/2005Health/Env Conseq:Year:Client Type:

Incident Cause: Sector Type: Other

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Ottawa

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

HYDRAULIC OIL Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: **Environment Impact:** Not Anticipated Site Municipality:

Nature of Impact: Site Lot: Receiving Medium: Air Site Conc: Receiving Env: Northing: NA

MOE Response: NA Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

7/18/2005 MOE Reported Dt: Site Map Datum: SAC Action Class: **Dt Document Closed:**

Spills to Land Incident Reason: Source Type:

Site Name: **Bayshore Shopping Centre**

Site County/District:

Site Geo Ref Meth: Incident Summary: Bayshore Shopping: hydraulic oil to road/storm swr

Contaminant Qty:

23 93 of 96 NE/195.4 66.9 / 0.00 PCL Constructors Canada Inc. **SPL**

100 Bayshore Dr. Ottawa ON

Ref No: 3040-9CQG26 Discharger Report: Site No: Material Group: Incident Dt: 2013/10/22 Health/Env Conseq:

Year: Client Type: Incident Cause: Leak/Break

Sector Type: Pipeline/Components Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

HYDRAULIC OIL Contaminant Name: Site Address: 100 Bayshore Dr.

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Not Anticipated Site Municipality: Ottawa **Environment Impact:**

Nature of Impact: Other Impact(s) Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2013/10/22 Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: **Equipment Failure**

Source Type: 100 Bayshore Dr.<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: PCL Constructors: 5 gal of hydraulic oil to asphalt

Contaminant Qty: 5 gal-US

94 of 96 NE/195.4 66.9 / 0.00 Maurice Yelle Excavation Limited<UNOFFICIAL> 23

100 Bayshore Drive

SPL

Order No: 20191202109

Ottawa ON

2565-9BJJ7R Ref No: Discharger Report: Site No: Material Group: Incident Dt: 2013/09/14 Health/Env Conseq: Year: Client Type:

Incident Cause: Collision/Accident Sector Type: Truck - Transport/Hauling

Incident Event: Agency Involved: Contaminant Code: 13 Nearest Watercourse:

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m)

100 Bayshore Drive 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:

Environment Impact: Not Anticipated Site Municipality: Ottawa Surface Water Pollution Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2013/09/14

MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Watercourse Spills Incident Reason: Operator/Human Error Source Type:

Site Name: 100 Bayshore Drive<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth: Maurice Yelle Limited: 20 L diesel to catchbasin, contained Incident Summary:

Contaminant Qty:

23 95 of 96 NE/195.4 66.9 / 0.00 100 Bayshore Dr. in Nepean SPL Ottawa ON

Ref No: 0145-9LUT97 Discharger Report: Site No: NA Material Group: Incident Dt: 2014/07/09 Health/Env Conseq:

Client Type: Year:

Incident Cause: Leak/Break Other Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

FREON R-134A (CFC) 100 Bayshore Dr. in Nepean 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: Not Anticipated Site Municipality: Ottawa Air Pollution

Site Lot: Nature of Impact: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

2014/07/09 MOE Reported Dt: Site Map Datum: Dt Document Closed: 2014/10/09 SAC Action Class: Air Spills - Gases and Vapours Incident Reason: **Equipment Failure** Source Type:

Site Name: The Bay Store < UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Airtron Canada - 45 kg of freon to air. Incident Summary:

Contaminant Qty: 45 kg

23 96 of 96 NE/195.4 66.9 / 0.00 100 Bayshore Drive SPL

Ottawa ON

Order No: 20191202109

1041-A9EPKN Ref No: Discharger Report: Site No: NA Material Group: Incident Dt: 2016/04/27 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial Incident Event: Leak/Break Agency Involved:

Contaminant Code: Nearest Watercourse: HYDRAULIC OIL Contaminant Name: Site Address: 100 Bayshore Drive

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Number of Direction/ Elev/Diff Site DΒ Map Key

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Site Conc: Receiving Medium:

Distance (m)

Northing: Receiving Env: Land 5021818 MOE Response: No Easting: 436796

Site Geo Ref Accu: Dt MOE Arvl on Scn: **MOE** Reported Dt: 2016/04/27 Site Map Datum:

Dt Document Closed: SAC Action Class: Watercourse Spills Incident Reason: **Equipment Failure** Source Type:

(m)

Site Name: Catchbasin<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Bellai - Hydraulic oil spill to ground and catchbasin; contd & clng

Contaminant Qty: 10 L

Records

ESE/202.3 24 1 of 1 66.9 / 0.00 **BORE** ON

Borehole ID: 848377 Inclin FLG: No Initial Entry 215590007 OGF ID: SP Status: Status: Decommissioned Surv Elev: No **Borehole** Piezometer: No Type:

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 13-JUL-1989 Municipality:

Static Water Level: LOT 17 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345015 5.2 -75.806923 Total Depth m: Lonaitude DD: **Ground Surface** UTM Zone: Depth Ref: 18

Depth Elev: Easting: 436785 Drill Method: Hollow stem auger Northing: 5021595

Orig Ground Elev m: 65.8 Location Accuracy:

Within 50 metres Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 65.4 CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D:

Borehole Geology Stratum

Comments:

6560804 Compact Geology Stratum ID: Mat Consistency:

Top Depth: 0 Material Moisture: **Bottom Depth:** 5.2 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND TRACE TO SOME SILT TRACE GRAVEL GRAVELLY ZONES NOTED DURING DRILLING GREY

COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Order No: 20191202109

1 of 1 SW/203.9 64.9 / -2.00 25 **BORE** ON

Borehole ID: 848259 Inclin FLG: No OGF ID: 215589890 SP Status: Initial Entry Decommissioned Surv Elev: Status: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

Completion Date: 23-JUL-1988 Municipality:

Direction/ Elev/Diff Site DΒ Map Key Number of (m)

Easting:

Northing:

Accuracy:

Location Accuracy:

436351

5021548

Within 50 metres

Order No: 20191202109

Records Distance (m)

Static Water Level: Lot: LOT 16 Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344553 Total Depth m: 27.7 Lonaitude DD: -75.812456 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Drill Method: Hollow stem auger

Orig Ground Elev m:

Elev Reliabil Note:

DEM Ground Elev m: 63.3

CON 2 ON OTTAWA RIVER Concession: Location D:

Survey D: Comments:

Borehole Geology Stratum

6560423 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 24.4 **Bottom Depth:** 26.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation:

Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXTURE OF SAND GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560424 Mat Consistency: Top Depth: 26.5 Material Moisture: **Bottom Depth:** 27.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Geologic Group:

Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK DOLOSTONE UNWEATHERED **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

Geology Stratum ID: 6560422 Mat Consistency: Compact

Material Moisture: Top Depth: 5 Bottom Depth: 24.4 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Sand Geologic Formation: Material 1 Material 2: Silt Geologic Group: Gravel Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE SILT TRACE GRAVEL COMPACT TO VERY DENSE BROWN GREY **Note: Many records Stratum Description:

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560421 Mat Consistency: Compact

Material Moisture: Top Depth: 0 **Bottom Depth:** 5 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Geologic Group: Silt Material 3: Clay Geologic Period: Material 4: Sand - Gravel Depositional Gen:

Gsc Material Description:

MIXTURE OF CLAYEY SILT SAND AND GRAVEL FILL BROWN COMPACT **Note: Many records provided by Stratum Description:

the department have a truncated [Stratum Description] field.

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Woodbridge Cres

Nearest Intersection:

ON

0.25

-75.813415

45.346575

LOT 16 **NEPEAN**

436408 5021504

18

45.344162

-75.811723

Within 10 metres

Order No: 20191202109

Ottawa ON

EHS

64.9 / -1.94

Order No: 20031021016

1 of 1

Status: C

26

Municipality: Report Type: **Basic Report** Client Prov/State: 10/30/03 Report Date: Search Radius (km): Date Received: 10/21/03 X: Y: Previous Site Name:

W/206.8

Lot/Building Size: Additional Info Ordered:

> 1 of 1 SSW/210.0 64.8 / -2.08 **27 BORE** ON

> > Municipality:

Township:

UTM Zone:

Easting:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

Lot:

848274 Borehole ID: Inclin FLG: No OGF ID: 215589904 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: No Type: Primary Name:

Use: Geotechnical/Geological Investigation

Completion Date: 10-JUL-1988 Static Water Level:

Primary Water Use: Sec. Water Use:

Total Depth m: 15.7

Depth Ref: **Ground Surface** Depth Elev: Drill Method: Hollow stem auger

Orig Ground Elev m: 64.7

Elev Reliabil Note:

DEM Ground Elev m: 61.9

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

6560475 Geology Stratum ID: Mat Consistency: Loose

Top Depth: Material Moisture: Bottom Depth: 15.7 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY SAND TO SAND LOOSE TO DENSE BROWN GREY **Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

Geology Stratum ID: 6560474 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 4 Material Texture: Material Color: Non Geo Mat Type: Fill Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Silt Geologic Period:

Organic Gsc Material Description:

ORGANIC SILTY SAND FILL **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Depositional Gen:

Description] field.

Material 4:

28 1 of 1 SW/211.4 64.9 / -2.00 ON BORE

Borehole ID:848247Inclin FLG:NoOGF ID:215589878SP Status:Initial EntryStatus:DecommissionedSurv Elev:No

Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 09-JUL-1988 Municipality:

Static Water Level: Lot: LOT 16 Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344214 Total Depth m: 15.7 Longitude DD: -75.811928 Depth Ref: UTM Zone: **Ground Surface** 18

Depth Elev:Easting:436392Drill Method:Hollow stem augerNorthing:5021510

Orig Ground Elev m: 64.5 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

DEM Ground Elev m: 61.6

Concession: CON 2 ON OTTAWA RIVER Location D:

Borehole Geology Stratum

Survey D: Comments:

Geology Stratum ID: 6560372 Mat Consistency: Loose

Material Moisture: Top Depth: 1.4 **Bottom Depth:** 15.7 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Silt Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, TRACE OF GRAVEL, LOOSE, BROWN GREY, LOOSE TO VERY DENSE **Note: Many

records provided by the department have a truncated [Stratum Description] field.

6560371 Mat Consistency: Geology Stratum ID: Top Depth: Material Moisture: 0 **Bottom Depth:** 1.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Fill Sand Material 2: Geologic Group: Material 3: Silt Geologic Period: Material 4: organic material Depositional Gen:

Gsc Material Description:

Stratum Description: ORGANIC SILTY SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum

Description] field.

29 1 of 1 ENE/218.8 66.9 / 0.00 100 Bayshore Drive

Nepean ON K2B 8C1

Order No: 20191202109

Order No:20190226040Nearest Intersection:Status:CMunicipality:

Report Type: Custom Report Client Prov/State: ON

 Report Date:
 10-APR-19
 Search Radius (km):
 .25

 Date Received:
 26-FEB-19
 X:
 -75.806833

 Previous Site Name:
 Y:
 45.347334

Previous Site Name: Y:
Lot/Building Size:
Additional Info Ordered:

1 of 1 W/221.5 64.9 / -2.00 Ferguslea Properties Limited

> 98 Woodridge Crescent Ottawa ON K2B 7T1

GEN

ON3800592 Generator No: PO Box No:

Status: Registered Country: Canada

Choice of Contact: As of Jul 2019 Approval Years: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

SIC Code: SIC Description:

Detail(s)

30

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

1 of 1 SSW/223.3 64.8 / -2.08 31 **BORE** ON

Municipality:

Location Accuracy:

Within 10 metres

Order No: 20191202109

Accuracy:

Borehole ID: 848250 Inclin FLG: No

OGF ID: 215589881 SP Status: Initial Entry Decommissioned Status: Surv Elev: No Type: **Borehole** Piezometer: No Primary Name:

Use: Geotechnical/Geological Investigation

11-JUL-1988 Completion Date:

Static Water Level: LOT 16 Lot: Primary Water Use: **NEPEAN** Township: Sec. Water Use: Latitude DD: 45.344062 Total Depth m: 27.4 Longitude DD: -75.811824 **Ground Surface** Depth Ref: UTM Zone: 18

Depth Elev: 436400 Easting: Drill Method: Hollow stem auger Northing: 5021493

Oria Ground Elev m: 65

Elev Reliabil Note: 62.9

DEM Ground Elev m: CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D:

Borehole Geology Stratum

Comments:

6560385 Mat Consistency: Very Dense Geology Stratum ID:

Top Depth: Material Moisture: 23.1 **Bottom Depth:** 26.3 Material Texture: Material Color: Non Geo Mat Type: Till Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXTURE OF SAND, GRAVEL AND BOULDERS, VERY DENSE (GLACIAL TILL) **Note: Many records

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560386 Mat Consistency: Top Depth: 26.3 Material Moisture: **Bottom Depth:** 27.4 Material Texture: Material Color: Non Geo Mat Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Material 1: **Bedrock** Geologic Formation: Material 2: Dolomite Geologic Group: Material 3: Silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK, SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6560383 Mat Consistency: Material Moisture: Top Depth: 0 Bottom Depth: .6 Material Texture:

Material Color: Non Geo Mat Type: Fill-Misc

Material 1: Fill Geologic Formation: Geologic Group: Material 2: Silt Geologic Period: Material 3: Clay Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] Stratum Description:

6560384 Geology Stratum ID: Mat Consistency: Very Loose

Top Depth: .6 Material Moisture: Bottom Depth: Material Texture: 23.1 Material Color: Brown-Grey Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY SAND TO SAND, TRACE OF GRAVEL OCC. SILT SEAMS, BROWN TO GREY, VERY LOOSE TO VERY Stratum Description:

DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

LOT 16

Within 50 metres

Order No: 20191202109

1 of 1 SW/223.7 64.8 / -2.08 32 **BORE** ON

Accuracy:

848255 Borehole ID: Inclin FLG: No 215589886 SP Status: OGF ID:

Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

Completion Date: 21-JUL-1988 Municipality: Static Water Level: Lot:

Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344141 Total Depth m: 27.5 Longitude DD: -75.812067 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: 436381 Easting: Drill Method: Hollow stem auger 5021502 Northing:

Orig Ground Elev m: 66.1 Location Accuracy:

Elev Reliabil Note: DEM Ground Elev m: 62.7

CON 2 ON OTTAWA RIVER

Concession: Location D:

Borehole Geology Stratum

6560404 Geology Stratum ID: Mat Consistency: Top Depth: 24.4 Material Moisture: **Bottom Depth:** 26 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Till Geologic Formation: Material 2: Sand - Gravel - Bolders Geologic Group:

Survey D: Comments:

Direction/ Elev/Diff Site DΒ Map Key Number of

glacial

Records Distance (m) (m)

Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

HET. MIXT. OF SAND GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560405 Mat Consistency: Top Depth: 26 Material Moisture: Bottom Depth: 27.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6560401 Mat Consistency: Firm

Top Depth: 0 Material Moisture: Bottom Depth: 3.1 Material Texture: Material Color: Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY TO CLAY FIRM TO STIFF **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6560402 Mat Consistency: Soft

Top Depth: Material Moisture: 3.1 Bottom Depth: 7.6 Material Texture: Material Color: Non Geo Mat Type: Silt Geologic Formation: Material 1: Material 2: Geologic Group: Clay Geologic Period: Material 3: Sand

Material 4: Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SILTY SAND SOFT TO FIRM **Note: Many records provided by the Stratum Description:

Depositional Gen:

No

Order No: 20191202109

department have a truncated [Stratum Description] field.

6560403 Mat Consistency: Geology Stratum ID: Compact

Top Depth: 7.6 Material Moisture: **Bottom Depth:** 24.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group: Material 2: Silt

Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE OF SILT TRACE OF GRAVEL OCC. GRAVEL ZONES COMPACT **Note: Many records provided Stratum Description:

by the department have a truncated [Stratum Description] field.

1 of 1 64.8 / -2.08 33 SW/225.2 **BORE** ON

848246 Borehole ID: Inclin FLG: No

OGF ID: 215589877 SP Status: Initial Entry Status: Decommissioned Surv Elev: No

Borehole Piezometer: Type: Geotechnical/Geological Investigation Use: Primary Name: Completion Date: 08-JUL-1988 Municipality:

Static Water Level: Lot: **LOT 16**

Primary Water Use: **NEPEAN** Township:

Number of Elev/Diff Site DΒ Map Key Direction/

Location Accuracy:

Within 10 metres

Order No: 20191202109

Accuracy:

Records Distance (m) (m)

45.344106 Sec. Water Use: Latitude DD: Total Depth m: Longitude DD: -75.812016 Ground Surface UTM Zone: Depth Ref: 18

Depth Elev:

436385 Easting: Drill Method: Hollow stem auger Northing: 5021498

Orig Ground Elev m: 65.5

Elev Reliabil Note:

DEM Ground Elev m: 63

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560370 Mat Consistency: Very Dense

Material Moisture: Top Depth: 24.3 **Bottom Depth:** 25.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Sand Material 2 Geologic Group:

Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXTURE OF SAND, GRAVEL, & BOULDERS, VERY DENSE (GLACIAL TILL) **Note: Many records

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560368 Mat Consistency: Soft

Top Depth: 0 Material Moisture: **Bottom Depth:** 1.6 Material Texture:

Material Color: Non Geo Mat Type: Fill-Granular

Material 1: Fill Geologic Formation: Material 2: Geologic Group: Silt Material 3: Clay Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT TO SILT, SOFT (FILL) **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6560369 Mat Consistency: Loose

Top Depth: Material Moisture: 1.6 **Bottom Depth:** 24.3 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY SAND TO SAND, TRACE TO SOME GRAVEL, LOOSE, BROWN TO GREY, VERY LOOSE TO DENSE Stratum Description:

**Note: Many records provided by the department have a truncated [Stratum Description] field.

34 1 of 1 SSW/225.5 64.8 / -2.08 **BORE** ON

Borehole ID: 848256 Inclin FLG: No

OGF ID: 215589887 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: **Borehole** Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

19-JUL-1988 Municipality: Completion Date:

Static Water Level: LOT 16 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.343991 Total Depth m: 29.9 Longitude DD: -75.811644 Map Key Number of Direction/ Elev/Diff Site DB

Accuracy:

Within 50 metres

Order No: 20191202109

Records Distance (m) (m)

Depth Ref:Ground SurfaceUTM Zone:18Depth Elev:Easting:436414

Drill Method:Hollow stem augerNorthing:5021485Orig Ground Elev m:66Location Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 63

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560406 Mat Consistency: Firm

Top Depth: Material Moisture: 0 **Bottom Depth:** 1.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY GREY FIRM **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6560407 Mat Consistency: Soft

Top Depth: 1.7 Material Moisture:

Bottom Depth: 4.6 Material Texture:

Material Color: Non Geo Mat Type:

Material 1: Silt Geologic Formation:

Material 2: Geologic Formation:

Material 1:SiltGeologic FormationMaterial 2:ClayGeologic Group:Material 3:SandGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SILTY SAND SOFT **Note: Many records provided by the department have

a truncated [Stratum Description] field.

6560409 Geology Stratum ID: Mat Consistency: Top Depth: 24.8 Material Moisture: **Bottom Depth:** Material Texture: 27.3 Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Sand Material 2

Material 2:SandGeologic Group:Material 3:GravelGeologic Period:

Material 4: Boulders Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXT. OF SAND GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560410 Mat Consistency: Top Depth: 27.3 Material Moisture: **Bottom Depth:** 29.9 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group: Limestone Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK, LIMESTONE AND SILTY DOLOSTONE **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 6560408 Mat Consistency: Compact

Top Depth:4.6Material Moisture:Bottom Depth:24.8Material Texture:Material Color:Non Geo Mat Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE OF SILT TRACE TO SOME GRAVEL COMPACT TO VERY DENSE **Note: Many records provided Stratum Description:

by the department have a truncated [Stratum Description] field.

1 of 1 SW/227.7 64.9 / -2.01 35 **BORE** ON

848245 Borehole ID: Inclin FLG: No OGF ID: 215589876 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Borehole Piezometer: Type: No

Geotechnical/Geological Investigation Use: Primary Name: Completion Date: 07-JUL-1988 Municipality:

Static Water Level: LOT 16 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344185 Total Depth m: 28.7 Lonaitude DD: -75.812272 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436365 Drill Method: Hollow stem auger Northing: 5021507

Orig Ground Elev m: Location Accuracy: Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 62.5

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Material 4:

Borehole Geology Stratum

Geology Stratum ID: 6560365 Mat Consistency: Very Loose

Top Depth: 1.6 Material Moisture: **Bottom Depth:** 23.9 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Geologic Group: Clay Geologic Period: Material 3: Sand

Gravel Gsc Material Description:

CLAYEY SILT TO SILTY SAND TO SAND TRACE TO SOME GRAVEL, VERY LOOSE TO COMPACT, BROWN Stratum Description:

TO GREY, LOOSE TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum

Depositional Gen:

Within 10 metres

Order No: 20191202109

Description] field.

6560364 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: .8 1.6 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type:

Sand Geologic Formation: Material 1: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY SAND **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

Geology Stratum ID: 6560367 Mat Consistency: 27.1 Material Moisture: Top Depth: Bottom Depth: 28.7 Material Texture: Material Color: Non Geo Mat Type:

Material 1: **Bedrock** Geologic Formation: Material 2: Dolomite Geologic Group:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Geologic Period: Silt

Material 4: Depositional Gen:

Gsc Material Description:

Material 3:

Stratum Description: BEDROCK, SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum

Fill-Granular

Order No: 20191202109

Description] field.

6560363 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 0 Bottom Depth: .8 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Fill Geologic Formation: Material 2: Silt Geologic Group: Clay Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description]

Geology Stratum ID: 6560366 Mat Consistency: Very Dense

Top Depth: 23.9 Material Moisture: Bottom Depth: 27.1 Material Texture: Material Color: Non Geo Mat Type: Till Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXT. OF SAND, GRAVEL AND BOULDERS (GLACIAL TILL) VERY DENSE **Note: Many records provided

by the department have a truncated [Stratum Description] field.

36 1 of 1 SSW/228.0 64.8 / -2.08 **BORE** ON

Primary Name:

Borehole ID: 848552 Inclin FLG: Nο

215590173 Initial Entry OGF ID: SP Status: Status: Decommissioned Surv Elev: No Borehole Piezometer: Nο Type:

Geotechnical/Geological Investigation Use:

05-AUG-1988 Completion Date: Municipality:

LOT 16 Static Water Level: Lot: Township: Primary Water Use: **NEPEAN** Latitude DD: 45.344043 Sec. Water Use: Total Depth m: 2.4 Longitude DD: -75.811913 **Ground Surface** UTM Zone: Depth Ref: 18

436393 Depth Elev: Easting: Drill Method: Hollow stem auger Northing: 5021491

Orig Ground Elev m: 67.8

Location Accuracy: Elev Reliabil Note: Within 50 metres Accuracy:

DEM Ground Elev m: 63.4

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D:

Borehole Geology Stratum

6561355 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 1.2 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Fill Geologic Formation: Material 2: Sand Geologic Group: Geologic Period: Material 3: Gravel Material 4: Depositional Gen:

Comments:

Elev/Diff Site DΒ Map Key Number of Direction/ Distance (m) (m)

Records

Gsc Material Description: Stratum Description: SAND AND GRAVEL FILL **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6561356 Mat Consistency: Top Depth: Material Moisture: 1.2 **Bottom Depth:** 2.4 Material Texture: Material Color: Non Geo Mat Type: Geologic Formation:

Material 1: **Bedrock** Sandstone Material 2:

Material 3: Material 4:

Gsc Material Description:

BEDROCK SANDSTONE **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

SW/238.4 **37** 1 of 1 64.8 / -2.03 **BORE** ON

Geologic Group:

Geologic Period:

Depositional Gen:

Location Accuracy:

Within 10 metres

Compact

Order No: 20191202109

Accuracy:

Borehole ID: 848278 Inclin FLG: Nο OGF ID: 215589908 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: 22-JUL-1988 Completion Date: Municipality:

Static Water Level: Lot: LOT 16 Township: Primary Water Use: NFPFAN Sec. Water Use: Latitude DD: 45.344272 Total Depth m: 12.6 Longitude DD: -75.812669 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436334 Drill Method: Northing: 5021517 Hollow stem auger

Orig Ground Elev m: 65.7

Elev Reliabil Note: DEM Ground Elev m: 64.4

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560483 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 12.6 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE OF SILT TRACE OF GRAVEL COMPACT TO VERY DENSE **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

38 1 of 1 SW/241.0 65.0 / -1.85 **BORE** ON

Borehole ID: 848275 Inclin FLG: No 215589905 OGF ID: Initial Entry SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Primary Name: Use: Completion Date: 21-JUL-1988 Municipality:

LOT 16 Static Water Level: Lot:

Direction/ Elev/Diff Site DΒ Map Key Number of

Within 10 metres

Records Distance (m) (m)

NEPEAN Primary Water Use: Township: Sec. Water Use: Latitude DD: 45.344076 Total Depth m: 19.8 Longitude DD: -75.812347

Ground Surface Depth Ref: UTM Zone: 18 Depth Elev: Easting: 436359 Northing: 5021495 Drill Method: Hollow stem auger

Orig Ground Elev m: 65.9 Location Accuracy:

Elev Reliabil Note: Accuracy:

Concession: CON 2 ON OTTAWA RIVER

63.7

Location D: Survey D: Comments:

Borehole Geology Stratum

DEM Ground Elev m:

Geology Stratum ID: 6560478 Mat Consistency: Top Depth: 18.7 Material Moisture: Bottom Depth: 19.8 Material Texture: Material Color: Non Geo Mat Type: Till Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: alacial

Gsc Material Description:

HET MIXT OF SAND GRAVEL BOULDERS GLACIAL TILL **Note: Many records provided by the department have Stratum Description:

a truncated [Stratum Description] field.

Geology Stratum ID: 6560476 Mat Consistency: Stiff

Top Depth: 0 Material Moisture: Bottom Depth: Material Texture: 2.3 Material Color: Brown Non Geo Mat Type: Geologic Formation: Material 1: Silt Geologic Group: Material 2: Clay Material 3: Sand Geologic Period: Material 4: Gravel Depositional Gen:

Gsc Material Description:

CLAYEY SILT SOME SAND TRACE GRAVEL BROWN STIFF TO HARD OCC ZONES OF ORGANICS **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

6560477 Geology Stratum ID: Mat Consistency: Loose

Top Depth: 2.3 Material Moisture: 18.7 **Bottom Depth:** Material Texture: Brown-Grey Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Silt Material 3: Gravel Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: SAND TRACE SILT TRACE GRAVEL LOOSE TO VERY DENSE BROWN GREY **Note: Many records provided

by the department have a truncated [Stratum Description] field.

39 1 of 2 ESE/242.5 66.9 / 0.00 **BORE**

ON

Borehole ID: 847228 Inclin FLG: No

OGF ID: 215588908 Initial Entry SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

Completion Date: 23-JUL-1959 Municipality:

Static Water Level: 8.2 LOT 17 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345137

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Within 10 metres

Order No: 20191202109

Longitude DD: -75.806248 Total Depth m: 30.1

Depth Ref: **Ground Surface** UTM Zone: 18 436838 Depth Elev: Easting:

5021608 Drill Method: Diamond Drill Northina:

Orig Ground Elev m: 65.5 Location Accuracy: Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 68.4

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556139 Dense Mat Consistency:

Top Depth: 22.9 Material Moisture:

Bottom Depth: Material Texture: 25.9 Fine

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Gravel Geologic Group: Material 3: Silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE FINE SAND WITH A LITTLE GRAVEL AND A TRACE OF SILT **Note: Many records provided Stratum Description:

by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556141 Mat Consistency: Top Depth: Material Moisture: 26.5 **Bottom Depth:** 28.2 Material Texture:

Material Color: Non Geo Mat Type: Material 1: Dolomite Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

DOLOMITE WITH SHALE LAYERS CORE RECOVERY - 91% **Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

Geology Stratum ID: 6556142 Mat Consistency: Top Depth: 28.2 Material Moisture: Bottom Depth: 30.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Dolomite Geologic Formation: Shale Geologic Group: Material 2: Geologic Period:

Material 3: Material 4. Depositional Gen:

Gsc Material Description:

DOLOMITE WITH SHALE LAYERS CORE RECOVERY 92% **Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

6556138 Geology Stratum ID: Mat Consistency: Dense Top Depth: 19.8 Material Moisture: Bottom Depth: 22.9 Material Texture: Fine Material Color: Non Geo Mat Type:

Sand Geologic Formation: Material 1: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6556134 Mat Consistency: Dense 6.6 Material Moisture:

Top Depth:

Map Key Number of Records	of Direction Distance		Site	DB
Material 2:	MEDIUM DE	NSE CLAYEY SILT WI'		ny records provided by the department have a
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	6556135 9.6 15.2 Sand Silt Clay Pebbles	NSE SILTY FINE SANI	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense Fine POCKETS AND A FEW PEBBLES **Note: Many
Top Depth: Bottom Depth: Material Color: Material 1:	6556137 15.5 19.8 Sand Gravel		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense Coarse rovided by the department have a truncated
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Top Depth: Bottom Depth: Material Color: Material 1:	truncated [S 6556136 15.2 15.5 Sand Gravel	ratum Description] field.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense Coarse records provided by the department have a
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:		ratum Description] field.		Very Loose

Order No: 20191202109

Gsc Material Description:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m)

Stratum Description: VERY LOOSE CLAYEY SILT WITH A LITTLE SAND **Note: Many records provided by the department have a

truncated [Stratum Description] field.

(m)

6556140 Dense Geology Stratum ID: Mat Consistency:

Top Depth: 25.9 Material Moisture:

Bottom Depth: 26.5 Material Texture: Fine Material Color: Non Geo Mat Type:

Material 1: Sand Geologic Formation: Material 2: Clay Geologic Group: Geologic Period: Material 3: Silt Material 4: Pebbles Depositional Gen:

Gsc Material Description:

MEDIUM DENSE FINE SAND WITH CLAY AND SILT LAYERS AND SOME PEBBLES **Note: Many records Stratum Description:

provided by the department have a truncated [Stratum Description] field.

39 2 of 2 ESE/242.5 66.9 / 0.00 **BORE** ON

Location Accuracy:

Accuracy:

Within 10 metres

Order No: 20191202109

Borehole ID: 847222 Inclin FLG: No

OGF ID: 215588902 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

Completion Date: 02-MAR-1966 Municipality:

Static Water Level: LOT 17 1.3 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345137 Total Depth m: 28.3 Longitude DD: -75.806248 UTM Zone: **Ground Surface** Depth Ref: 18

Depth Elev: Easting: 436838 Drill Method: Diamond Drill Northing: 5021608

Orig Ground Elev m: 65.8

Elev Reliabil Note:

68.4 DEM Ground Elev m:

CON 2 ON OTTAWA RIVER Concession: Location D:

Survey D: Comments:

Borehole Geology Stratum

6556069 Compact Geology Stratum ID: Mat Consistency:

Top Depth: 6.4 Material Moisture:

Bottom Depth: 8 Material Texture: Coarse

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Clav Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND-COARSE, COMPACT, SOME POCKETS OF CLAYEY SILT. Stratum Description:

Geology Stratum ID: 6556067 Mat Consistency: Loose

Top Depth: Material Moisture: 2.7 **Bottom Depth:** 5.5 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TO SILTY SAND, LOOSE AND GREY. Stratum Description:

Geology Stratum ID: 6556068 Very Stiff Mat Consistency:

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	5.5 6.4 Grey Silt Clay			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Description:		CLAYEY SILT-VERY Description] field.	/ STIFF GREY *	*Note: Many records provide	ed by the department have a truncated [Stratum
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	6556072 23.8 26.2 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Coarse
Stratum Description:		LAYER OF COURS! Description] field.	E SAND **Note:	Many records provided by the	he department have a truncated [Stratum
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	6556074 26.8 28.3 Shale		SOLIND **Note	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	he department have a truncated [Stratum
Guatam Description.		Description] field.	OCCIND NOIC.	ivially records provided by t	ne department have a nuncated fortation
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	6556073 26.2 26.8 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Coarse
Gsc Material Description Stratum Description:	n:	COARSE SAND **N	ote: Many record	ds provided by the departme	ent have a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	6556066 0 2.7 Grey Clay Silt organic r Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm
Stratum Description:		SILTY CLAY TO CLA	AYEY SILT, SON	ME ORGANICS, SOME GRA	AVEL & SAND. FIRM TO STIFF GREY.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	6556071 13.1 23.8 Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact Medium

Order No: 20191202109

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

SAND-MEDIUM TO FINE, SOME SILT, COMPACT TO VERY DENSE.

Geology Stratum ID: 6556070 Mat Consistency: Stiff

Top Depth: 8 Material Moisture: **Bottom Depth:** 13.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Fine Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT TO SILT, STIFF TO VERY STIFF, SOME VERY FINE SAND **Note: Many records provided by the

department have a truncated [Stratum Description] field.

40 1 of 1 E/243.8 66.9 / 0.00 ON BORE

No

Order No: 20191202109

Borehole ID: 610805 Inclin FLG: No

OGF ID:215512316SP Status:Initial EntryStatus:Surv Elev:No

Type: Borehole Piezometer:
Use: Primary Name:

Completion Pote: Municipality:

Completion Date: Municipality:
Static Water Level: Lot:
Primary Water Use: Township:

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.346076

 Total Depth m:
 -999
 Longitude DD:
 -75.805972

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 436861

Drill Method: Northing: 5021712

Orig Ground Elev m: 65.8 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 69.3

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218386591 Mat Consistency: Compact

Top Depth: 11 Material Moisture: **Bottom Depth:** Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. FIRM. SILT, SAND. GREY, FIRM, STIFF, LAYERED. SILT, SAND, TILL. GREY, COMPACT. 00070 035

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218386588 Mat Consistency: Loose

Top Depth: Material Moisture: 0 3 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: GRAVEL, SAND. LOOSE.

Geology Stratum ID: 218386589 Mat Consistency: Loose

Top Depth:3Material Moisture:Bottom Depth:7.6Material Texture:Material Color:Non Geo Mat Type:

Material 1: Sand Geologic Formation:
Material 2: Geologic Group:
Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. LOOSE.

Geology Stratum ID: 218386590 Mat Consistency: Firm

Top Depth: 7.6 Material Moisture: **Bottom Depth:** 11 Material Texture: Grey Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Sand Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY, SAND. GREY, FIRM.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 033130 NTS Sheet: 31G05C

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

41 1 of 1 E/244.8 66.9 / 0.00 lot 17 con 2 WWIS

Order No: 20191202109

Well ID: 7103347 Data Entry Status:

Construction Date:Data Src:Primary Water Use:MonitoringDate Received:3/28/2008

Sec. Water Use:Selected Flag:YesFinal Well Status:Observation WellsAbandonment Rec:

Water Type: Contractor: 1844
Casing Material: Form Version: 5

 Audit No:
 M00547
 Owner:

 Tag:
 A058390
 Street Name:
 RICHMOND RD.

Construction Method: County: OTTAWA-CARLETON
Elevation (m): Municipality: NEPEAN TOWNSHIP
Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 017

 Well Depth:
 Concession:
 02

 Overburden/Bedrock:
 Concession Name:
 OF

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability:

wwr

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1002669742 **Elevation:** 68.698333

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 436864

 Code OB Desc:
 North83:
 5021675

Open Hole:Org CS:UTM83Cluster Kind:This is a record from cluster log sheetUTMRC:3

Date Completed: 9/7/2007 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: Elevro Desc:

Location Source Date: Improvement Location

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1002669746

Layer: Plug From: Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction:

Other Method Construction: HSA

Pipe Information

Pipe ID: 1002669747

Casing No: 0
Comment:

Construction Record - Casing

Casing ID: 1002669749

Layer:

Alt Name:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To: 6.1

Casing Diameter:

Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002669748

Layer: Slot:

Screen Top Depth: 6.1
Screen End Depth: 7.6
Screen Material:
Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002669750

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1002669744

Diameter: 20

Depth From:

Depth To: 7.6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002669751

DP2BR: Spatial Status: Code OB:

Code OB: Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

Date Completed: 9/7/2007

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002669755

Layer: Plug From: Plug To:

Plug Depth UOM:

Elevation: 68.258621

Elevrc:

 Zone:
 18

 East83:
 436817

 North83:
 5021698

 Org CS:
 UTM83

UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20191202109

Location Method: wwr

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction:

Other Method Construction: HSA

Pipe Information

Pipe ID: 1002669756

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1002669758

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 3

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002669757

Layer: Slot:

Screen Top Depth: 3 Screen End Depth: 4.5

Screen Material:

Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002669759

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code:

Water State After Test: Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1002669753

Diameter: 20

Order No: 20191202109

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18 436860

5021679 UTM83

margin of error: 10 - 30 m

Order No: 20191202109

Depth From:

Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

 Bore Hole ID:
 1001555554
 Elevation:
 68.640197

 DP2BR:
 Elevrc:

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: N
Cluster Kind:

Date Completed: 9/7/2007

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1002669761

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 34

 Most Common Material:
 TILL

 Mat2:
 01

 Other Materials:
 FILL

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 9 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1002669763

Layer:

Plug From: Plug To:

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

Pipe ID: 1002669760

Casing No: 0

Comment:

Alt Name:

Construction Record - Screen

Screen ID: 1002669764

Layer: 1 **Slot:** 10

Screen Top Depth:

Screen End Depth: Screen Material:

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.8

Hole Diameter

Hole ID: 1002669762

 Diameter:
 20

 Depth From:
 0

 Depth To:
 9

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

42 1 of 1 E/249.2 66.9 / 0.00 WWIS

Well ID: 7106417

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned Monitoring and Test Hole

Water Type: Casing Material:

Audit No: M01389 **Tag:** A058390

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 6/16/2008
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 1844
Form Version: 5

Owner:

Street Name: RICHMOND RD. S.W. & N.W. ON-RAMPS

County: OTTAWA-CARLETON Municipality: OTTAWA CITY

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1001614868

DP2BR: Spatial Status:

Code OB:
Code OB Desc:
Open Hole:

N

Cluster Kind:

Date Completed: 4/15/2008

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Elevation: 68.698333

Elevrc:

Zone: 18
East83: 436864
North83: 5021675
Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20191202109

Location Method: wwr

Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002702639

 Layer:
 1

 Plug From:
 0

 Plug To:
 7.6

 Plug Depth UOM:
 m

Pipe Information

Pipe ID: 1002702637

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002702640

Layer: 1

Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 1002702638

 Diameter:
 20

 Depth From:
 0

 Depth To:
 7.6

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Bore Hole Information

Bore Hole ID: 1002702619 **Elevation:** 68.258621

DP2BR: Elevrc:

Spatial Status:Zone:18Code OB:East83:436817Code OB Desc:North83:5021698Open Hole:Org CS:UTM83Cluster Kind:This is a record from cluster log sheetUTMRC:3

Cluster Kind: This is a record from cluster log sheet UTMRC: 3

Date Completed: 4/15/2008 UTMRC Desc: margin of error: 10 - 30 m

Order No: 20191202109

Remarks: Location Method: W

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

1002702626 Plug ID:

Layer: Plug From: Plug To:

Plug Depth UOM:

Hole Diameter

Hole ID: 1002702621

Diameter: 20

Depth From:

4.5 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

> 43 1 of 1 SSW/252.9 65.9 / -1.00 **BORE** ON

> > Primary Name:

LOT 16

436377

5021471

Within 50 metres

Order No: 20191202109

18

NEPEAN

45.343862

-75.812114

Municipality:

Township:

Latitude DD:

UTM Zone:

Easting:

Northing:

Accuracy:

Longitude DD:

Location Accuracy:

Geologic Period:

Depositional Gen:

Lot:

848257 Borehole ID: Inclin FLG: No OGF ID: 215589888 Initial Entry SP Status: Status: Decommissioned Surv Elev: Nο Borehole Piezometer: No Type:

Geotechnical/Geological Investigation Use:

Completion Date: 19-JUL-1988 Static Water Level:

Primary Water Use: Sec. Water Use: 27.5 Total Depth m:

Depth Ref: **Ground Surface**

Depth Elev:

Drill Method:

Hollow stem auger

Orig Ground Elev m: 65.2

Elev Reliabil Note: DEM Ground Elev m: 66

Concession:

Location D: Survey D: Comments:

CON 2 ON OTTAWA RIVER

Borehole Geology Stratum

Geology Stratum ID: 6560415 Mat Consistency: Top Depth: 26.2 Material Moisture: Bottom Depth: 27.5 Material Texture: Material Color: Non Geo Mat Type: Bedrock Geologic Formation: Material 1: Material 2: Geologic Group: Silt

Material 3: Material 4:

Gsc Material Description:

Stratum Description: BEDROCK SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

6560414 Geology Stratum ID: Mat Consistency: Top Depth: 23.5 Material Moisture: Bottom Depth: 26.2 Material Texture: Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Till

Material 2: Sand - Gravel - Bolders Geologic Group: Material 3: Geologic Period:

Material 4: Depositional Gen: glacial

Gsc Material Description:

HET. MIXT. OF SAND GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the Stratum Description:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

department have a truncated [Stratum Description] field.

6560411 Soft Geology Stratum ID: Mat Consistency:

Material Moisture: Top Depth: 0 **Bottom Depth:** 2 Material Texture: Grey Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2 Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY TO CLAY SOFT TO FIRM GREY **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6560412 Soft Mat Consistency:

Top Depth: Material Moisture: 2 **Bottom Depth:** 9.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SILTY SAND SOFT **Note: Many records provided by the department have

a truncated [Stratum Description] field.

6560413 Geology Stratum ID: Mat Consistency: Loose

Top Depth: 9.1 Material Moisture: **Bottom Depth:** 23.5 Material Texture: Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period:

Gsc Material Description:

Material 4:

SAND TRACE OF SILT TRACE TO SOME GRAVEL LOOSE TO COMPACT BOULDERS **Note: Many records Stratum Description:

Depositional Gen:

provided by the department have a truncated [Stratum Description] field.

44 1 of 1 ESE/253.3 66.9 / 0.00 **BORE** ON

Borehole ID: 848283 Inclin FLG: Nο OGF ID: 215589913 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: **Borehole** Piezometer: No

Geotechnical/Geological Investigation Use:

Boulders

Primary Name: Completion Date: 02-MAR-1966 Municipality:

Static Water Level: LOT 17 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345165

Total Depth m: 28.3 Longitude DD: -75.806082 **Ground Surface** UTM Zone: 18 Depth Ref: Depth Elev: Easting: 436851

Drill Method: Boring Northing: 5021611

Location Accuracy: Orig Ground Elev m: 65.8

Elev Reliabil Note: Accuracy: Within 10 metres DEM Ground Elev m: 69.5

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D:

Borehole Geology Stratum

Comments:

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Geology Strat	um ID:	6560500			Mat Consistency:	Stiff
Top Depth:		8			Material Moisture:	
Bottom Depth	2	13.1			Material Texture:	
laterial Color	:				Non Geo Mat Type:	
laterial 1:		Silt			Geologic Formation:	
laterial 2:		Clay			Geologic Group:	
laterial 3:		Sand			Geologic Period:	
laterial 4:					Depositional Gen:	
Ssc Material E	Description	:			-	
Stratum Desci	ription:		CLAYEY SILT WITH department have a t	I INTERBEDDEI runcated [Stratu	D SAND SILT STIFF TO VEI m Description] field.	RY STIFF **Note: Many records provided by the
Geology Strat	um ID:	6560501			Mat Consistency:	Compact
op Depth:		13.1			Material Moisture:	•
Bottom Depth	:	26.8			Material Texture:	
naterial Color					Non Geo Mat Type:	
Naterial 1:		Sand			Geologic Formation:	
Naterial 2:		Silt			Geologic Group:	
Naterial 3:		Gravel			Geologic Period:	
Naterial 4:		Coarse S	and		Depositional Gen:	
Ssc Material D	Description				zoposinena. Com	
Stratum Desci	•					PACT TO VERY DENSE SOME COARSE SAN ed [Stratum Description] field.
Geology Strat	um ID:	6560499			Mat Consistency:	Compact
op Depth:	um ib.	6.4			Material Moisture:	Compact
op Deptii. Bottom Depth		8			Material Texture:	
Material Color		Ü			Non Geo Mat Type:	
Material 1:	-	Sand			Geologic Formation:	
Material 1: Material 2:		Silt			Geologic Group:	
Material 3:		Clay			Geologic Period:	
		Clay			Depositional Gen:	
Material 4:	Description				Depositional Gen.	
Material 4: Gsc Material L Stratum Desci	•	:	SILTY SAND TO SA have a truncated [St		_T POCKETS COMPACT **	Note: Many records provided by the departmen
Material 4: Gsc Material E Stratum Desci	ription:	<i>:</i> 6560498			_T POCKETS COMPACT **	Note: Many records provided by the departmen
Material 4: Gsc Material E Stratum Desci Geology Strat	ription:				TPOCKETS COMPACT ** n] field.	
Material 4: Gsc Material E Stratum Desci Geology Strat Top Depth:	ription: um ID:	6560498			T POCKETS COMPACT ** n] field. Mat Consistency:	
Material 4: Gsc Material E Stratum Desci Geology Strat Top Depth: Bottom Depth	ription: um ID: :	6560498 5.5			. T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture:	
Material 4: Gsc Material D	ription: um ID: :	6560498 5.5			T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture:	
Material 4: Gsc Material L Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color	ription: um ID: :	6560498 5.5 6.4 Silt			T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 4: Sec Material E Stratum Descr Geology Strate Top Depth: Bottom Depth Material Color Material 2:	ription: um ID: :	6560498 5.5 6.4			T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 4: Sec Material Estratum Descrict Geology Strate Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: um ID: :	6560498 5.5 6.4 Silt			T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 4: Asc Material Estratum Descrict Ascology Strate Asc	ription: um ID: :	6560498 5.5 6.4 Silt Clay			T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4: Gsc Material E Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: :	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Material 4: Sec Material E Stratum Descr Geology Strate Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 4: Geocham Descr Stratum Descr Stratum Descr	ription: um ID: : : : Description ription:	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Stiff
Material 4: Sec Material Estratum Descrict Geology Strate Op Depth: Sottom Depth Material Color Material 1: Material 3: Material 4: Sec Material Estratum Descrict Geology Strate	ription: um ID: : : : Description ription:	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by the	Very Stiff ne department have a truncated [Stratum
Material 4: Sec Material Estratum Descrict Geology Strate Op Depth: Sottom Depth Material Color Material 3: Material 4: Sec Material Estratum Descrict Geology Strate Op Depth:	ription: um ID: : : Description ription: um ID:	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by the Mat Consistency:	Very Stiff ne department have a truncated [Stratum
Material 4: Asc Material Estratum Descriptor Geology Strate Op Depth: Bottom Depth Material Color Material 2: Material 3: Material 4: Asc Material Estratum Descriptor Geology Strate Cop Depth: Bottom Depth	ription: um ID: : : Description ription: um ID:	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by th Mat Consistency: Material Moisture: Material Texture:	Very Stiff ne department have a truncated [Stratum
Material 4: Sec Material E Stratum Descr Geology Strate Gop Depth: Material Color Material 1: Material 2: Material 3: Material 4: Geo Material E	ription: um ID: : : Description ription: um ID:	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by the Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Very Stiff ne department have a truncated [Stratum
Material 4: Sec Material Estratum Descrict Geology Strate Op Depth: Sottom Depth Material Color Material 3: Material 4: Sec Material Estratum Descrict Op Depth: Sottom Depth Sectom Depth Material Color Material Color Material 1:	ription: um ID: : : Description ription: um ID:	6560498 5.5 6.4 Silt Clay : 6560497 2.7 5.5 Grey Sand	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by th Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Very Stiff ne department have a truncated [Stratum
Alaterial 4: Alaterial 4: Alaterial Description Depth: Alaterial Color Alaterial 2: Alaterial 4: Alaterial 4: Alaterial 4: Alaterial 5: Alaterial 5: Alaterial Color Alaterial Color Alaterial Color Alaterial Color Alaterial 1: Alaterial 1: Alaterial 1: Alaterial 2: Alaterial 2:	ription: um ID: : : Description ription: um ID:	6560498 5.5 6.4 Silt Clay	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by th Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Very Stiff ne department have a truncated [Stratum
Material 4: Sec Material Estratum Descrictory Strate Seology Strate Seottom Depth: Material 1: Material 2: Material 3: Material 4: Sec Material Estratum Descrictory Depth: Seology Strate Seology Strate Seology Strate Seology Strate Material Colory Material Colory Material 1: Material 2: Material 2: Material 3:	ription: um ID: : : Description ription: um ID:	6560498 5.5 6.4 Silt Clay : 6560497 2.7 5.5 Grey Sand	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Group: Geologic Period: Depositional Gen: Many records provided by the Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Very Stiff ne department have a truncated [Stratum
Material 4: Sec Material Estratum Descrict Geology Strate Op Depth: Sottom Depth Material Color Material 3: Material 4: Sec Material Estratum Descrict Op Depth: Sottom Depth Sectom Depth Material Color Material Color	ription: um ID: :	6560498 5.5 6.4 Silt Clay : 6560497 2.7 5.5 Grey Sand Silt	have a truncated [St	ratum Descriptio	T POCKETS COMPACT ** n] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by th Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Very Stiff ne department have a truncated [Stratum

Mat Consistency:

Material Moisture:

Material Texture: Non Geo Mat Type: Geologic Formation:

Geologic Group:

Order No: 20191202109

6560502

Bedrock

Shale

26.8

28.3

Material 2:

Top Depth:

Bottom Depth:

Material Color: Material 1:

Geology Stratum ID:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK SHALE SOUND **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6560496 Mat Consistency: Firm

Top Depth: n Material Moisture: Bottom Depth: 2.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Organic Geologic Period: Gravel Material 4: Depositional Gen:

Gsc Material Description:

SILTY CLAY TO CLAYEY SILT SOME ORGANICS SOME GRAVEL AND SAND FIRM TO STIFF GREY **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

Location Accuracy:

Accuracy:

Within 10 metres

Order No: 20191202109

45 1 of 1 SW/254.1 65.0 / -1.85 **BORE** ON

848244 Inclin FLG:

Borehole ID: No 215589875 Initial Entry OGF ID: SP Status: Status: Decommissioned Surv Elev: No Borehole Piezometer: No Type:

Geotechnical/Geological Investigation Use: Primary Name: Completion Date: 14-JUL-1988 Municipality:

Static Water Level: Lot: LOT 16 Primary Water Use: Township: **NEPEAN** 45.343959 Sec. Water Use: Latitude DD: Total Depth m: 26.1 Longitude DD: -75.812397 UTM Zone: Depth Ref: **Ground Surface** 18

Easting: Depth Elev: 436355 Drill Method: Hollow stem auger Northing: 5021482

Orig Ground Elev m: 65.9

Elev Reliabil Note:

DEM Ground Elev m: 64.9

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

6560358 Mat Consistency: Soft Geology Stratum ID:

Top Depth: Material Moisture: 0 **Bottom Depth:** 2 Material Texture: Brown-Grey Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Sand Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY TO CLAYEY SILT WITH SAND, SOFT, BROWN TO GREY **Note: Many records provided by the

department have a truncated [Stratum Description] field.

6560362 Geology Stratum ID: Mat Consistency: Very Dense

Top Depth: 22.3 Material Moisture: **Bottom Depth:** 26.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Sand Material 2: Geologic Group: Material 3: Gravel Geologic Period:

Material 4:

Gsc Material Description:

Stratum Description: HET. MIXT. OF SAND, GRAVEL AND BOULDERS (GLACIAL TILL) VERY DENSE **Note: Many records provided

Material Texture:

Geologic Group:

Geologic Period:

Depositional Gen:

Depositional Gen:

Non Geo Mat Type:

Geologic Formation:

by the department have a truncated [Stratum Description] field.

Geology Stratum ID:6560361Mat Consistency:LooseTop Depth:5.5Material Moisture:

Top Depth: 5.5
Bottom Depth: 22.3
Material Color:

Material 1: Sand
Material 2: Silt
Material 3: Gravel
Material 4:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, TRACE TO SOME GRAVEL, LOOSE TO VERY DENSE **Note: Many records provided

by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560359 Mat Consistency: 2 Top Depth: Material Moisture: **Bottom Depth:** 3.1 Material Texture: Brown Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3:

Gsc Material Description:

Material 4:

Stratum Description: SAND WITH SOME SILT, BROWN **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6560360 Mat Consistency: Very Soft

Top Depth: 3.1 Material Moisture: **Bottom Depth:** 5.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT, V. SOFT TO STIFF **Note: Many records provided by the

department have a truncated [Stratum Description] field.

46 1 of 1 SW/254.8 65.6 / -1.28 ON BORE

Primary Name:

LOT 16

436335

5021495

Within 10 metres

Order No: 20191202109

18

NEPEAN

45.344074

-75.812653

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

Lot:

848276 Borehole ID: Inclin FLG: Nο 215589906 SP Status: Initial Entry OGF ID: Decommissioned Status: Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation

Completion Date: 28-JUL-1988
Static Water Level:

Sec. Water Use:
Total Depth m: 23.6

Depth Ref: Ground Surface

Depth Elev:

Primary Water Use:

Drill Method: Boring

Orig Ground Elev m: 61.4

Elev Reliabil Note:

DEM Ground Elev m: 63.8

Concession: CON 2 ON OTTAWA RIVER

Location D:

Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560481 Mat Consistency:
Top Depth: 21.8 Material Moisture:
Bottom Depth: 23.6 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Bedrock Geologic Formation

Material 1:BedrockGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK DOLOSTONE UNWEATHERED **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6560479 Mat Consistency: Loose

Material Moisture: Top Depth: 0 **Bottom Depth:** 17.1 Material Texture: Brown-Grey Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND TRACE SILT TRACE GRAVEL LOOSE TO VERY DENSE BROWN GREY **Note: Many records provided

by the department have a truncated [Stratum Description] field.

6560480 Geology Stratum ID: Mat Consistency: Top Depth: 17.1 Material Moisture: **Bottom Depth:** 21.8 Material Texture: Material Color: Non Geo Mat Type: Till Material 1: Geologic Formation: Material 2: Sand Geologic Group:

Material 3:GravelGeologic Period:Material 4:BouldersDepositional Gen:glacial

Gsc Material Description:

Stratum Description: HET MIXTURE OF SAND GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the

department have a truncated [Stratum Description] field.

47 1 of 1 E/256.9 66.9 / 0.00

ON

Order No: 20191202109

Borehole ID: 848376 Inclin FLG: No OGF ID: 215590006 SP Status: Initial Entry Decommissioned Status: Surv Elev: No Type: **Borehole** Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 11-JUL-1989 Municipality:
Static Water Level: LOT 17
Primary Water Use: Township: NEPEAN
Con Metal Mag. 15 24586

 Sec. Water Use:
 Latitude DD:
 45.34586

 Total Depth m:
 9.8
 Longitude DD:
 -75.805811

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

Depth Elev:Easting:436873Drill Method:Hollow stem augerNorthing:5021688

Orig Ground Elev m: 67.6 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 50 metres

Concession: CON 2 ON OTTAWA RIVER

70.1

Location D:
Survey D:

Borehole Geology Stratum

DEM Ground Elev m:

Comments:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Geology Stratum ID: 6560803 Mat Consistency: Loose

Top Depth: Material Moisture: 4 **Bottom Depth:** 9.8 Material Texture: Material Color: Grey-Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group: Material 2: Silt Material 3: Gravel Geologic Period: Material 4: cobble Depositional Gen:

Gsc Material Description:

Stratum Description: SAND TRACE SILT TRACE TO SOME GRAVEL GREY TO GREYISH BROWN LOOSE TO COMPACT

COBBLES 4.0m TO 4.6m, 5 TO 6.1m CLAYEY SILT ZONE AT 7.8m **Note: Many records provided by the

department have a truncated [Stratum Description] field.

6560801 Mat Consistency: Very Loose Geology Stratum ID:

0 Material Moisture: Top Depth: **Bottom Depth:** 2.7 Material Texture: Material Color: Dark Non Geo Mat Type: Material 1: Geologic Formation: Fill Material 2: Sand Geologic Group: Material 3: Silt Geologic Period: Material 4: Depositional Gen: Gravel

Gsc Material Description:

Stratum Description: SILTY SAND SOME GRAVEL FILL DARK GREY VERY LOOSE TO COMPACT **Note: Many records provided by

the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560802 Mat Consistency: Stiff

2.7 Material Moisture: Top Depth: **Bottom Depth:** 4 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY CLAY SOME SAND GREY STIFF **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

ESE/257.7 66.9 / 0.00 1 of 2 48 **BORE**

ON

Primary Name:

Municipality:

Northing:

Accuracy:

Location Accuracy:

5021671

Within 10 metres

Order No: 20191202109

847230 Inclin FLG: Borehole ID: No OGF ID: 215588910 SP Status: Initial Entry Status: Decommissioned Surv Elev: Piezometer: No

Borehole Type: Geotechnical/Geological Investigation Use:

Completion Date: 21-JUL-1959

Static Water Level: 5.1 LOT 17 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345707 Total Depth m: -75.805822 Lonaitude DD: Depth Ref: **Ground Surface** UTM Zone: 18 436872 Easting:

Depth Elev: Diamond Drill

Drill Method:

Orig Ground Elev m: 67.9

Elev Reliabil Note:

DEM Ground Elev m: 69.2

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

6556153 Geology Stratum ID: Mat Consistency:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth	: 3			Material Texture:	
Material Color	:			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L Stratum Desc	•	FILL **Note: Many r	ecords provided	by the department have a tri	uncated [Stratum Description] field.
	•	·	ecoras provided		
Geology Strat Top Depth:	t um ID: 655615 3	4		Mat Consistency: Material Moisture:	Stiff
Bottom Depth				Material Texture:	
Material Color				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Olay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	Description:			Dopositional Com	
Stratum Desc	•	STIFF GRAY CLAY	**Note: Many re	ecords provided by the depar	tment have a truncated [Stratum Description] field.
Geology Strat		8		Mat Consistency:	Loose
Top Depth:	15.2			Material Moisture:	
Bottom Depth				Material Texture:	Fine
Material Color				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	•	LOOCE FINE CANE	> **Nlata. Ma		standard have a transacted [Ctuation Decoration]
Stratum Desc	приоп:	field.	note: Many i	ecords provided by the depai	rtment have a truncated [Stratum Description]
Geology Strat	tum ID: 655615	9		Mat Consistency:	
Top Depth:	20.9			Material Moisture:	
Bottom Depth	22.7			Material Texture:	
Material Color	:			Non Geo Mat Type:	
Material 1:	Dolomi	te		Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	Description:				
Stratum Desc	ription:	DOLOMITE WITH S have a truncated [S			Note: Many records provided by the department
Geology Strat		55		Mat Consistency:	Dense
Top Depth:	3.4 9.1			Material Moisture:	Coarea
Bottom Depth				Material Texture:	Coarse
Material Color	=			Non Geo Mat Type:	
Material 1: Material 2:	Sand Clay			Geologic Formation: Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	Description:			Depositional Gen.	
Stratum Desc	•	MEDIUM DENSE C truncated [Stratum I			: Many records provided by the department have a
Geology Strat	tum ID: 655616	60		Mat Consistency:	
Top Depth:	22.7			Material Moisture:	
Bottom Depth				Material Texture:	
Material Color				Non Geo Mat Type:	
Material 1:	Dolomi	te		Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
				-	

Order No: 20191202109

Gsc Material Description:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m)

Stratum Description: DOLOMITE WITH SHALE LAYERS CORE RECOVERY 97% **Note: Many records provided by the department

have a truncated [Stratum Description] field.

(m)

6556156 Geology Stratum ID: Mat Consistency: Top Depth: 9.1 Material Moisture: Bottom Depth: 12.3 Material Texture: Material Color: Grey Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Pebbles Depositional Gen:

Gsc Material Description:

SILTY GRAY CLAY WITH TRACE OF SAND AND SOME PEBBLES **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6556157 Geology Stratum ID: Mat Consistency: Dense

Top Depth: 12.3 Material Moisture:

Bottom Depth: 15.2 Fine Material Texture:

Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: MEDIUM DENSE SILTY FINE SAND **Note: Many records provided by the department have a truncated [Stratum

Description] field.

48 2 of 2 ESE/257.7 66.9 / 0.00 **BORE**

ON

Borehole ID: 847224 Inclin FLG: No

OGF ID: 215588904 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

Completion Date: 10-MAR-1966 Municipality: LOT 17 Static Water Level: 1.1 Lot: Primary Water Use: Township: **NEPEAN**

Sec. Water Use: Latitude DD: 45.345707 Total Depth m: 22.2 Longitude DD: -75.805822 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436872 Drill Method: Diamond Drill Northing: 5021671

Orig Ground Elev m: 65.9 Location Accuracy:

Elev Reliabil Note: Within 10 metres Accuracy:

DEM Ground Elev m: 69.2 CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556086 Mat Consistency: Soft

0 Material Moisture: Top Depth: **Bottom Depth:** 1.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period:

Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT-SOFT TO FIRM **Note: Many records provided by the department have a truncated [Stratum

Order No: 20191202109

Description] field.

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m)

Geology Stratum ID: 6556089 Mat Consistency: Dense

Top Depth: 11.6 Material Moisture: Bottom Depth: 21.1 Material Texture: Material Color: Non Geo Mat Type: Silt Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SANDY SILT TO SILTY SAND - DENSE TO VERY DENSE **Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

6556090 Geology Stratum ID: Mat Consistency: Top Depth: 21.1 Material Moisture: **Bottom Depth:** Material Texture: 22.2 Material Color: Non Geo Mat Type: Shale Geologic Formation: Material 1: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK- SHALE, SOUND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6556087 Mat Consistency: Compact

Top Depth: 1.8 Material Moisture:

Bottom Depth: Fine to Coarse 10.4 Material Texture:

Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Sand Material 2: Gravel Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description:

SAND-FINE TO COARSE, SOME GRAVEL, COMPACT TO VERY DENSE **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556088 Verv Stiff Mat Consistency:

Top Depth: 10.4 Material Moisture: **Bottom Depth:** Material Texture: 11.6 Material Color: Non Geo Mat Type: Silt Geologic Formation: Material 1: Material 2: Clay Geologic Group: Material 3: Geologic Period:

Gsc Material Description:

Material 4:

CLAYEY SILT-VERY STIFF TO HARD **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

49 1 of 1 SW/258.0 65.6 / -1.28 **BORE** ON

Depositional Gen:

Order No: 20191202109

Borehole ID: 848254 Inclin FLG: No

Initial Entry 215589885 OGF ID: SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: Completion Date: 20-JUL-1988 Municipality:

LOT 16 Static Water Level: Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344038 Longitude DD: Total Depth m: 26.8 -75.812653

Depth Ref: **Ground Surface** UTM Zone: 18 Depth Elev: Easting: 436335 Drill Method: Hollow stem auger Northina: 5021491

Number of Direction/ Elev/Diff Site DΒ Map Key Distance (m) (m)

Within 50 metres

Order No: 20191202109

Records

Orig Ground Elev m: 65.8 Location Accuracy: Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 64.1

Concession:

CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

6560400 Geology Stratum ID: Mat Consistency: Top Depth: 25.3 Material Moisture: **Bottom Depth:** 26.8 Material Texture: Non Geo Mat Type: Material Color: Material 1: **Bedrock** Geologic Formation:

Material 2: Geologic Group: Silt Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

6560396 Geology Stratum ID: Mat Consistency: Soft

Top Depth: Material Moisture: 0 **Bottom Depth:** 3.8 Material Texture: Grey Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Silt Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT TO SILTY CLAY SOFT TO STIFF GREY **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 6560397 Mat Consistency: Very Soft

Top Depth: 3.8 Material Moisture: **Bottom Depth:** 9.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Sand Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SILTY SAND VERY SOFT TO FIRM **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6560399 Geology Stratum ID: Mat Consistency: Top Depth: 21.3 Material Moisture: **Bottom Depth:** 25.3 Material Texture: Material Color: Non Geo Mat Type: Till Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXT. OF SAND GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560398 Mat Consistency: Compact

Top Depth: Material Moisture: 91 **Bottom Depth:** 21.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Material 4: Depositional Gen:

Stratum Description: SAND TRACE OF SILT TRACE TO SOME GRAVEL COMPACT TO VERY DENSE **Note: Many records provided

by the department have a truncated [Stratum Description] field.

50 1 of 1 SW/258.7 65.6 / -1.28 **BORE** ON

Accuracy:

SILTY SAND TO SAND, TRACE GRAVEL, OCC. SILT SEAMS, COMPACT TO DENSE **Note: Many records

Within 10 metres

Order No: 20191202109

Borehole ID: 848243 Inclin FLG: No

OGF ID: 215589874 Initial Entry SP Status: Status: Decommissioned Surv Elev: No Borehole No Type: Piezometer:

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 13-NOV-1988 Municipality:

Static Water Level: LOT 16 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344011 Total Depth m: 27.3 Longitude DD: -75.812614 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436338 5021488 Drill Method: Hollow stem auger Northina:

Orig Ground Elev m: 66 Location Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 64.3 CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

Gsc Material Description:

6560355 Geology Stratum ID: Mat Consistency: Compact

Top Depth: 7 1 Material Moisture: **Bottom Depth:** 21.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3:

Gravel Geologic Period: Material 4: Depositional Gen: Gsc Material Description:

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560356 Mat Consistency: Dense

Material Moisture: Top Depth: 21.6 Bottom Depth: 25.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4: **Boulders** Depositional Gen: glacial

Gsc Material Description:

Stratum Description:

HET. MIXT. OF SAND, GRAVEL AND BOULDERS (GLACIAL TILL) DENSE **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6560353 Geology Stratum ID: Mat Consistency: 2.7 Material Moisture: Top Depth: **Bottom Depth:** 4 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Silt Clay Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m)

Stratum Description: BROWN SAND WITH SOME SILT, TRACE CLAY **Note: Many records provided by the department have a

truncated [Stratum Description] field.

6560354 Very Dense Geology Stratum ID: Mat Consistency:

(m)

Top Depth: 4 Material Moisture: **Bottom Depth:** 7.1 Material Texture: Material Color: Non Geo Mat Type: Silt Geologic Formation: Material 1: Material 2: Clay Geologic Group: Geologic Period: Material 3: Sand

Gsc Material Description:

Material 4:

CLAYEY SILT WITH INTERBEDDED SANDY SILT, VERY SOFT TO FIRM **Note: Many records provided by the Stratum Description:

Depositional Gen:

Depositional Gen:

Order No: 20191202109

department have a truncated [Stratum Description] field.

6560357 Geology Stratum ID: Mat Consistency: Top Depth: 25.3 Material Moisture: Bottom Depth: 27.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Dolomite Geologic Group: Silt Geologic Period:

Material 3: Material 4:

Gsc Material Description: BEDROCK, SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

6560352 Geology Stratum ID: Mat Consistency: Soft

Top Depth: 0 Material Moisture: **Bottom Depth:** 2.7 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Material 1: Geologic Formation: Clay Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

SILTY CLAY TO CLAYEY SILT WITH SAND, SOFT TO FIRM, BROWN TO GREY **Note: Many records provided Stratum Description:

by the department have a truncated [Stratum Description] field.

ESE/258.8 66.9 / 0.00 51 1 of 2 **BORE** ON

Borehole ID: 847229 Inclin FLG: No

215588909 Initial Entry OGF ID: SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 17-JUL-1959 Municipality:

Static Water Level: 5.1 Lot: LOT 17 Primary Water Use: Township: **NEPEAN**

Sec. Water Use: 45.345436 Latitude DD: Total Depth m: Longitude DD: -75.805882 Depth Ref: **Ground Surface** UTM Zone: 18

436867 Depth Elev: Easting: Drill Method: Diamond Drill 5021641 Northing:

Orig Ground Elev m: 66.8 Location Accuracy:

Elev Reliabil Note: Within 10 metres Accuracy: **DEM Ground Elev m:** 68.9

CON 2 ON OTTAWA RIVER Concession: Location D:

Survey D: Comments:

Borehole Geology Stratum

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: 6556147 Top Depth: 12.2 Bottom Depth: 15.2 Material Color: Material 1: Silt Material 2: Clay Material 3: Material 4: Gsc Material Description: Stratum Description:			.AYEY SILT **N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ote: Many records provided	Dense Medium by the department have a truncated [Stratum
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri	15.2 18.3 Sand Silt		SAND **Note: N	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by the	Loose Fine e department have a truncated [Stratum
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri	9.1 12.2 Silt Clay		_T **Note: Many	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose Description of the control of
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 3: Material 4: Gsc Material Descri	18.3 19.8 Sand Silt				Dense Fine records provided by the department have a
	0550450				

Geology Stratum ID:6556152Mat Consistency:Top Depth:25.4Material Moisture:Bottom Depth:27Material Texture:Material Color:Non Geo Mat Type:Material 1:DolomiteGeologic Formation:Material 2:ShaleGeologic Group:

Material 2:ShaleGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: DOLOMITE WITH SHALE LAYERS CORE RECOVERY 97% **Note: Many records provided by the department

Order No: 20191202109

have a truncated [Stratum Description] field.

Geology Stratum ID:6556143Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:1.5Material Texture:Material Color:Non Geo Mat Type:Material 1:FillGeologic Formation:

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556145 Mat Consistency: Very Stiff

Top Depth: 5.2 Material Moisture: **Bottom Depth:** 9.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Fine Sand Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

VERY STIFF SILTY GRAY CLAY WITH FINE SAND LAYERS **Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

Geology Stratum ID: 6556150 Mat Consistency: Dense Top Depth: 19.8 Material Moisture: Bottom Depth: 24 Material Texture: Medium

Material Color: Non Geo Mat Type: Silt Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Clay Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE SANDY SILT WITH CLAY LAYERS **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Geology Stratum ID: 6556151 Mat Consistency: Top Depth: 24 Material Moisture: 25.4 Material Texture: **Bottom Depth:** Material Color: Non Geo Mat Type: Material 1: Dolomite Geologic Formation: Geologic Group: Material 2: Shale

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

DOLOMITE WITH SHALE LAYERS CORE RECOVERY 93% **Note: Many records provided by the department Stratum Description:

have a truncated [Stratum Description] field.

Geology Stratum ID: 6556144 Mat Consistency: Dense Top Depth: 15.2 Material Moisture: Coarse Material Texture:

Bottom Depth: 5.2

Non Geo Mat Type: Material Color: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4: Gsc Material Description:

MEDIUM DENSE COARSE SAND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

51 ESE/258.8 66.9 / 0.00 2 of 2

ON

Piezometer:

No

BORE

Order No: 20191202109

Borehole ID: 847223 Inclin FLG: No

OGF ID: 215588903 Initial Entry SP Status: Status: Decommissioned Surv Elev: No

Use: Geotechnical/Geological Investigation Primary Name:

Borehole

Completion Date: 07-MAR-1966 Municipality:

0.5 LOT 17 Static Water Level: Lot: Primary Water Use: Township: **NEPEAN**

Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Accuracy:

Within 10 metres

Order No: 20191202109

Records Distance (m) (m)

45.345436 Sec. Water Use: Latitude DD: Total Depth m: Longitude DD: -75.805882 Ground Surface UTM Zone: Depth Ref: 18

Depth Elev:

Easting: 436867 Drill Method: Diamond Drill Northing: 5021641 Location Accuracy:

Orig Ground Elev m: 65.6 Elev Reliabil Note:

68.9 DEM Ground Elev m:

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556076 Mat Consistency: Firm

Material Moisture: Top Depth: 2.2 **Bottom Depth:** 4.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2 Clay Geologic Group: Material 3: Coarse Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT-FIRM TO STIFF. SOME COARSE SAND.

Geology Stratum ID: 6556082 Mat Consistency: Very Stiff

Top Depth: 11.2 Material Moisture: Bottom Depth: 13 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2:

Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT - VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

6556077 Compact Geology Stratum ID: Mat Consistency:

Top Depth: 4.3 Material Moisture:

Bottom Depth: Material Texture: 5.6 Medium to Coarse

Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

SAND-MEDIUM TO COARSE COMPACT. Stratum Description:

Geology Stratum ID: 6556081 Mat Consistency: Loose 9.7 Material Moisture: Top Depth: **Bottom Depth:** 11.2 Material Texture: Fine Material Color: Non Geo Mat Type:

Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND-FINE SOME SILT LOOSE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6556083 Very Loose Mat Consistency:

Material Moisture: Top Depth: 13 Bottom Depth: 21.6 Material Texture: Material Color: Non Geo Mat Type:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Material 1: Material 2: Material 3: Material 4: Gsc Material	Sand Silt			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Desc	•	SAND VERY LOOS [Stratum Description		OME SILT **Note: Many rec	ords provided by the department have a truncated	
Geology Stra Top Depth:	tum ID: 6556079 6.6	1		Mat Consistency: Material Moisture:	Loose	
Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:				Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fine	
Gsc Material Stratum Desc	•	SAND-FINE, LOOSI field.	E **Note: Many re	ecords provided by the depa	artment have a truncated [Stratum Description]	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	5.6 h: 6.6			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Stiff	
Gsc Material Stratum Desc		CLAYEY SILT-VERY Description] field.	Y STIFF **Note: N	Many records provided by th	ne department have a truncated [Stratum	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	8.2 h: 9.7			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Gsc Material Stratum Desc	•	CLAYEY SILT - STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	0 2.2 or: Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	
Gsc Material Stratum Desc	•	SAND-COMPACT T	O VERY LOOSE	, SOME SILT.		
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	21.6 h: 23.7 or: Sand Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Coarse	
Gsc Material Stratum Desc	•	COARSE SAND, OG		AVEL **Note: Many records	provided by the department have a truncated	

Order No: 20191202109

[Stratum Description] field.

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Geology Stratum ID:6556085Mat Consistency:Top Depth:23.7Material Moisture:Bottom Depth:25.3Material Texture:Material Color:Non Geo Mat Type:Material 1:ShaleGeologic Formation:

Material 2: Geologic Formation
Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK-SHALE, SOUND **Note: Many records provided by the department have a truncated [Stratum

Description] field.

52 1 of 1 SW/258.9 65.9 / -1.00 ON BORE

Township:

UTM Zone:

Easting:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

Material Moisture:

LOT 16

436366

5021470

Within 10 metres

Order No: 20191202109

18

NEPEAN

45.343852

-75.812255

Borehole ID: 848249 Inclin FLG: No OGF ID: 215589880 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: **Borehole** Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 13-JUL-1988 Municipality:

Completion Date: 13-JUL-1988 Mun Static Water Level: Lot:

Primary Water Use:
Sec. Water Use:
Total Depth m: 27.5

Depth Ref: Ground Surface

Depth Elev:

Drill Method: Hollow stem auger

Orig Ground Elev m: 66.1

Elev Reliabil Note:

DEM Ground Elev m: 66

Concession: CON 2 ON OTTAWA RIVER

6.3

Location D: Survey D: Comments:

Top Depth:

Borehole Geology Stratum

Geology Stratum ID: 6560380 Mat Consistency: Compact

Bottom Depth: 21.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Gravel Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, TRACE TO SOME GRAVEL, OCC. SILT SEAMS, COMPACT TO DENSE **Note: Many

records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560379 Mat Consistency: Soft

Top Depth: 2.5 Material Moisture: **Bottom Depth:** Material Texture: 6.3 Material Color: Brown-Grey Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Sand Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT, SOFT, BROWN, GREY **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560378 Mat Consistency:

Мар Кеу	Number of Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	h: 2 nr: (()	O 2.5 Silt Clay Sand Fill			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fill-Granular	
Gsc Material Stratum Desc	•		CLAYEY SILT TO S [Stratum Description	,	.) **Note: Many records prov	rided by the department have a truncated	i
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 3: Material 4:	h: 2 nr: -	6560381 21.3 25.8 Till Sand Gravel Boulders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense	
Gsc Material Stratum Desc	•		HET. MIXTURE OF by the department h	SAND, GRAVEL ave a truncated [-	(GLACIAL TILL) **Note: Many records p	rovided
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 3: Material 4: Gsc Material Stratum Desc	h: 2 r: 	6560382 25.8 27.5 Bedrock Dolomite Silt	BEDROCK SILTY D Description] field.	OLOSTONE **No	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ote: Many records provided by	by the department have a truncated [Stra	utum
<u>53</u>	1 of 2		WNW/262.0	64.9 / -2.00	Quantum Environmer 90 Woodridge Cresce Ottawa ON K2B 7S9		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: (ility: ty:	ON93353 05 238910	348 Site Preparation Cor	ntractors	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Detail(s)							
Waste Class: Waste Class			213 PETROLEUM DIST	ILLATES			
Waste Class: Waste Class			221 LIGHT FUELS				
<u>53</u>	2 of 2		WNW/262.0	64.9/-2.00	UNKNOWN CREEK BEHIND 90 W OTTAWA ON	OODRIDGE CRES.	SPL
Ref No: Site No: Incident Dt: Year: Incident Caus		191186 11/28/200 OTHER (00 CAUSE (N.O.S.)		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:		

Order No: 20191202109

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 20107

Nature of Impact: Water course or lake Site Lot: Receiving Medium: WATER Site Conc: Receiving Env: Northing:

NEPEAN FIRE DEPT., WORKS DEPT. MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/28/2000 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Incident Reason: **OTHER** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

UNKNOWN SOURCE: UNKOWN LIQUID IN CREEK. FIRE DEPTRESPODNING. Incident Summary:

Contaminant Qty:

54 1 of 1 E/267.3 66.9 / 0.00 **BORE** ON

Within 10 metres

Order No: 20191202109

Borehole ID: 848285 Inclin FLG: No

OGF ID: 215589915 SP Status: Initial Entry Decommissioned Surv Elev: Status: Nο Type: **Borehole** Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name:

10-MAR-1966 Completion Date: Municipality:

Static Water Level: Lot: LOT 17 Primary Water Use: Township: **NEPEAN** 45.345726 Sec. Water Use: Latitude DD: Total Depth m: 22.2 Longitude DD: -75.805695 **Ground Surface** UTM Zone: Depth Ref: 18 Depth Elev:

Easting: 436882 **Boring** Northing: 5021673 Drill Method: Oria Ground Elev m: 65.9 Location Accuracy:

Elev Reliabil Note: Accuracy:

70.6 DEM Ground Elev m:

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

6560516 Dense Geology Stratum ID: Mat Consistency:

Top Depth: 11.6 Material Moisture: Bottom Depth: 21.1 Material Texture: Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Silt Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY SAND TO SAND DENSE TO VERY DENSE **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Geology Stratum ID: 6560517 Mat Consistency: Top Depth: Material Moisture: 21.1 **Bottom Depth:** 22.2 Material Texture: Material Color: Non Geo Mat Type:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Material 1: **Bedrock** Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK SHALE SOUND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6560513 Mat Consistency: Soft

Material Moisture: Top Depth: 0 Bottom Depth: 1.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Geologic Period: Material 3: Sand Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SANDY SILT SOFT TO FIRM **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6560515 Geology Stratum ID: Mat Consistency: Very Stiff

Top Depth: 10.4 Material Moisture: Bottom Depth: Material Texture: 11.6 Material Color: Non Geo Mat Type: Silt Material 1: Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period:

Material 4: Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SANDY SILT VERY STIFF TO HARD **Note: Many records provided by the Stratum Description:

Depositional Gen:

Depositional Gen:

Municipality:

Township:

Latitude DD:

UTM Zone:

Easting:

Northing:

Accuracy:

Longitude DD:

Location Accuracy:

Lot:

LOT 17

18 436881

NEPEAN

5021644

Within 10 metres

Order No: 20191202109

45.345464

-75.805704

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560514 Mat Consistency: Compact

Top Depth: 1.8 Material Moisture: Bottom Depth: 10.4 Material Texture: Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period:

Gsc Material Description:

Material 4:

SILTY SAND TO SAND SOME GRAVEL COMPACT TO VERY DENSE **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

55 1 of 1 ESE/271.6 66.9 / 0.00 **BORE** ON

Borehole ID: 848284 Inclin FLG: No OGF ID: 215589914 SP Status: Initial Entry Status: Surv Elev: Decommissioned No Borehole Type: Piezometer: No Primary Name:

Geotechnical/Geological Investigation Use:

Completion Date: 07-MAR-1966

Static Water Level: Primary Water Use:

Sec. Water Use: Total Depth m:

Depth Ref: **Ground Surface**

Depth Elev: Drill Method: **Boring**

Orig Ground Elev m: 65.6

Elev Reliabil Note: **DEM Ground Elev m:** 69.3

CON 2 ON OTTAWA RIVER Concession:

Location D:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Survey D: Comments:

Borehole Geology Stratum

6560506 Very Stiff Geology Stratum ID: Mat Consistency:

Top Depth: 5.6 Material Moisture: **Bottom Depth:** 6.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Clay Material 2: Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT VERY STIFF **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560512 Mat Consistency: Top Depth: 23.7 Material Moisture: **Bottom Depth:** 25.3 Material Texture: Material Color: Non Geo Mat Type:

Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group: Shale Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK SHALE SOUND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

6560507 Geology Stratum ID: Mat Consistency: Loose

Top Depth: 6.6 Material Moisture: **Bottom Depth:** 8.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3:

Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND LOOSE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

6560508 Stiff Geology Stratum ID: Mat Consistency:

8.2 Material Moisture: Top Depth: **Bottom Depth:** 9.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Depositional Gen:

Material 4:

Gsc Material Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT STIFF **Note: Many records provided by the department have Stratum Description:

a truncated [Stratum Description] field.

6560504 Geology Stratum ID: Mat Consistency: Firm

Top Depth: 2.2 Material Moisture: **Bottom Depth:** 4.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT FIRM TO STIFF **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 4: Gsc Material Stratum Desc	th: or: Description	6560505 4.3 5.6 Sand Silt		AND COMPACT *	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: *Note: Many records provide	Compact ed by the department have a truncated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 4: Gsc Material Stratum Des	th: or: Description	6560510 11.2 13 Silt Clay Sand		1 INTERBEDDED	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: SANDY SILT VERY STIFF	Very Stiff **Note: Many records provided by the
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	. th: or:	6560503 0 2.2 Sand Silt	department have a	truncated [Stratum	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	th:	6560511 13 23.7 Sand Silt Sand Layered	SILTY SAND TO SA truncated [Stratum I		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	lany records provided by the department have a Very Loose
Stratum Des	-	1.	SILTY SAND TO SA department have a	AND OCC SILT LA truncated [Stratum	AYERS VERY LOOSE TO Description [1]	DENSE **Note: Many records provided by the
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:		6560509 9.7 11.2 Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
			SILTY SAND TO SA Description] field.	AND LOOSE **No	te: Many records provided b	by the department have a truncated [Stratum
<u>56</u>	1 of 1		ESE/272.2	66.9 / 0.00	ON	BORE
Borehole ID: OGF ID:		847227 2155889	07		Inclin FLG: SP Status:	No Initial Entry

Order No: 20191202109

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

Primary Name:

Within 10 metres

Order No: 20191202109

Municipality:

Accuracy:

Status:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation
Completion Date: 10-JUL-1959

Static Water Level: 3.3 Lot: LOT 17 Primary Water Use: **NEPEAN** Township: Sec. Water Use: Latitude DD: 45.345158 Total Depth m: 30.8 Longitude DD: -75.805827 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev:Easting:436871Drill Method:Diamond DrillNorthing:5021610

Orig Ground Elev m: 67.5 Location Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 70.1

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:6556123Mat Consistency:Top Depth:7.6Material Moisture:

Bottom Depth: 9.1 Material Texture: Medium

Material Color:GreyNon Geo Mat Type:Material 1:ClayGeologic Formation:Material 2:SiltGeologic Group:Material 3:SandGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: MEDIUM SOME GRAY CLAY AND SILT WITH A LITTLE SAND **Note: Many records provided by the department

have a truncated [Stratum Description] field.

Geology Stratum ID: 6556124 Mat Consistency: Stiff

Top Depth: 9.1 Material Moisture: Material Texture: **Bottom Depth:** 9.8 Material Color: Non Geo Mat Type: Grey Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: STIFF SILTY GRAY CLAY WITH SOME SAND **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6556126 Mat Consistency: Very Stiff

Top Depth: 12.2 Material Moisture: **Bottom Depth:** 14.3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: VERY STIFF SILTY GRAY CLAY WITH A FEW SAND LAYERS **Note: Many records provided by the department

have a truncated [Stratum Description] field.

Geology Stratum ID: 6556130 Mat Consistency:
Top Depth: 29.2 Material Moisture:
Bottom Depth: 30.8 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Dolomite Geologic Formation

Material 1:DolomiteGeologic Formation:Material 2:ShaleGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Gsc Material Description:

Stratum Description: DOLOMITE ROCK WITH SHALE LAYERS CORE RECOVERY -95% **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556117 Mat Consistency: Dense

Top Depth: Material Moisture: 2.3 **Bottom Depth:** 2.7 Material Texture:

Material Color:

Material 1: Silt Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE SILT WITH A LITTLE SAND **Note: Many records provided by the department have a truncated Stratum Description:

Non Geo Mat Type:

Material Moisture:

Material Texture:

Medium

Order No: 20191202109

[Stratum Description] field.

Geology Stratum ID: 6556120 Mat Consistency: Stiff

Top Depth: 4.6 **Bottom Depth:** 5.3 Material Color:

Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Sand Material 4: Depositional Gen:

Gsc Material Description:

STIFF SILTY GREY CLAY WITH SOME SAND **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

Geology Stratum ID: 6556122 Mat Consistency: Dense Top Depth: 6.1 Material Moisture:

Bottom Depth: 7.6 Material Texture: Coarse

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Fine Sand Geologic Group:

Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

MEDIUM DENSE COASE SAND WITH SOME FINE SAND **Note: Many records provided by the department have Stratum Description:

a truncated [Stratum Description] field.

Geology Stratum ID: 6556119 Mat Consistency: Soft 3.8 Top Depth: Material Moisture: Bottom Depth: Material Texture: 4.6 Medium

Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

MEDIUM SOFT SILTY GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6556118 Mat Consistency: Loose

Top Depth: Material Moisture: 2.7 Bottom Depth: 3.8 Material Texture: Coarse

Material Color:

Non Geo Mat Type: Material 1: Geologic Formation: Sand Material 2: Fine Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

LOOSE COARSE SAND WITH SOME FINE SAND **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Geology Stratum ID: 6556125 Mat Consistency: Dense

Top Depth: 9.8 Material Moisture:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Bottom Depti Material Colo Material 1: Material 2:		12.2 Sand Clay			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Fine		
Material 3: Material 4:		Silt			Geologic Period: Depositional Gen:			
		MEDIUM DENSE FI department have a t			ETS **Note: Many records provided by the			
Geology Stra Top Depth:	tum ID:	6556128 19.5			Mat Consistency: Material Moisture:	Very Dense		
Bottom Depti Material Colo		27.6			Material Texture: Non Geo Mat Type:	Fine		
Material 1: Material 2:		Sand			Geologic Formation: Geologic Group:			
Material 3: Material 4:					Geologic Period: Depositional Gen:			
Gsc Material Stratum Desc	•):	VERY DENSE FINE Description] field.	SAND **Note: N	Many records provided by the	e department have a truncated [Stratum		
Geology Stra Top Depth:	tum ID:	6556116 0			Mat Consistency: Material Moisture:			
Bottom Depti Material Colo		2.3			Material Texture: Non Geo Mat Type:			
Material 1: Material 2:		Fill			Geologic Formation:			
Material 3:					Geologic Group: Geologic Period: Depositional Gen:			
Gsc Material	Material 4: Gsc Material Description: Stratum Description:		FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stra	-	6556121	TILL THOLO. Marry IV	sociae provided	Mat Consistency:	Loose		
Top Depth: Bottom Depti		5.3 6.1			Material Moisture: Material Texture:	Coarse		
Material Colo Material 1:		Sand			Non Geo Mat Type: Geologic Formation:	334.55		
Material 2: Material 3:		Clay Silt			Geologic Group: Geologic Period:			
Material 4: Gsc Material	Doscription				Depositional Gen:			
Stratum Desc			LOOSE COARSE S. truncated [Stratum D		IE CLAY AND SILT **Note:	Many records provided by the department have a		
Geology Stra Top Depth:	tum ID:	6556127 14.3			Mat Consistency: Material Moisture:	Loose		
Bottom Depti Material Colo		19.5			Material Texture: Non Geo Mat Type:	Fine		
Material 1: Material 2:		Sand			Geologic Formation: Geologic Group:			
Material 3: Material 4:					Geologic Period: Depositional Gen:			
Gsc Material Description: Stratum Description:		LOOSE FINE SAND field.	**Note: Many re	ecords provided by the depa	rtment have a truncated [Stratum Description]			
Geology Stra	tum ID:	6556129			Mat Consistency:			
Top Depth: Bottom Depti		27.6 29.2			Material Moisture: Material Texture:			
Material Colo Material 1:	r:	Dolomite			Non Geo Mat Type: Geologic Formation:			
Material 2: Material 3:		Shale			Geologic Group: Geologic Period:			
Material 4: Gsc Material	Description	ı.			Depositional Gen:			

Order No: 20191202109

Gsc Material Description:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m)

Stratum Description: DOLOMITE ROCK WITH SHALE LAYERS CORE RECOVERY - 77% **Note: Many records provided by the department have a truncated [Stratum Description] field.

1 of 1 66.9 / 0.00 ESE/272.4 57 **BORE**

ON

847231 Borehole ID: Inclin FLG: No

OGF ID: 215588911 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Piezometer: Type: Borehole No

(m)

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 29-JUL-1959 Municipality:

Static Water Level: 2.5 Lot: **LOT 17** Primary Water Use: Township: **NEPEAN** Sec. Water Use: 45.345654 Latitude DD: Total Depth m: 22.6 Longitude DD: -75.805643 **Ground Surface** UTM Zone: 18

Depth Ref: Depth Elev: 436886 Easting: Drill Method: Diamond Drill Northing: 5021665

Orig Ground Elev m: Location Accuracy: 67.8

Within 10 metres Elev Reliabil Note: Accuracy: DEM Ground Elev m: 70.5

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556162 Mat Consistency: Top Depth: 21.7 Material Moisture: **Bottom Depth:** 22.6 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Dolomite Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

WEATHERED DOLOMITE WITH SHALE LAYERS CORE RECOVERY 67% **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6556161 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** 21.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Soil Geologic Formation:

Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SANDY SOIL **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

58 1 of 1 SW/272.8 65.2 / -1.67 **BORE** ON

Order No: 20191202109

Borehole ID: 848279 Inclin FLG: No 215589909 OGF ID: Initial Entry SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 21-JUL-1988 Municipality:

Static Water Level: LOT 16 Lot:

NEPEAN Primary Water Use: Township:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

45.34425

Within 10 metres

Order No: 20191202109

Sec. Water Use: Latitude DD:

Total Depth m: 21.8 Longitude DD: -75.813269 **Ground Surface** UTM Zone: Depth Ref: 18 Depth Elev: Easting: 436287

Drill Method: Hollow stem auger Northing: 5021515

Orig Ground Elev m: 66.1 Location Accuracy: Elev Reliabil Note: Accuracy:

CON 2 ON OTTAWA RIVER

DEM Ground Elev m: 66

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560485 Mat Consistency: Compact

Material Moisture: Top Depth: 4.6 **Bottom Depth:** 19.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2 Silt Geologic Group:

Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND TRACE SILT TRACE GRAVEL COMPACT TO VERY DENSE **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560486 Mat Consistency: Very Dense

Top Depth: 19.8 Material Moisture: **Bottom Depth:** 21.8 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Geologic Group: Sand Geologic Period: Material 3: Gravel

Material 4: **Boulders** Depositional Gen: alacial

Gsc Material Description:

HET MIXT OF SAND GRAVEL BOULDERS GLACIAL TILL GREY VERY DENSE **Note: Many records provided Stratum Description:

by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560484 Mat Consistency: Loose

Top Depth: 0 Material Moisture: **Bottom Depth:** 4.6 Material Texture: Brown Material Color: 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 Description:

MIXT OF SAND SILT AND GRAVEL FILL BROWN LOOSE TO COMPACT **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

59 1 of 1 SW/274.5 65.9 / -0.94 **BORE** ON

Borehole ID: 848277 Inclin FLG: No

OGF ID: 215589907 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name:

22-JUL-1988 Completion Date: Municipality:

Static Water Level: LOT 16 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.344125

Total Depth m: 21.8 Longitude DD: -75.813126

Number of Direction/ Elev/Diff Site DΒ Map Key Distance (m) (m)

Location Accuracy:

Material Moisture:

Accuracy:

Records

Ground Surface UTM Zone:

Depth Elev: 436298 Easting: 5021501 Drill Method: Hollow stem auger Northing:

Oria Ground Elev m: 62

Elev Reliabil Note:

65.4 DEM Ground Elev m:

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Top Depth:

Depth Ref:

Borehole Geology Stratum

Geology Stratum ID: 6560482 Mat Consistency: Loose

Material Texture: **Bottom Depth:** 21.8 Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group: Material 2: Silt Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE OF SILT GREY OCC ZONES OF SILTY SAND LOOSE TO VERY DENSE SOME GRAVEL **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

ESE/275.3 **60** 1 of 1 66.9 / 0.00 DESCHESNE STRUCTURE EASTERN IN

ON RICHMOND ROAD OVERPASS (

QUEENSWAY ORHWY 417) MOTOR VEHICLE

SPL

WWIS

Order No: 20191202109

18

Within 10 metres

(OPERATING FLUID) **NEPEAN CITY ON**

Ref No: 3959 Discharger Report:

Site No: Material Group: Incident Dt: 5/19/1988 Health/Env Conseq:

Year: Client Type: Sector Type: Incident Cause: OTHER CONTAINER LEAK Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: **Environment Impact:** 20104

Site Lot: Nature of Impact: LAND Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/20/1988 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: GASKET/JOINT Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

DESCHENES STUCT.- 30 L. HYDRAULIC OIL TO PAVEMENTFROM HEAVY EQUIPMENT. Incident Summary:

Contaminant Qty:

1 of 1 SE/279.7 66.9 / 0.00 lot 17 con 2 ON

1504032 Data Entry Status:

Construction Date: 1 Data Src:

61

Well ID:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

Water Type: Casing Material: Audit No:

Tag: **Construction Method:** Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

10/4/1962 Date Received: Selected Flag: Yes

Abandonment Rec:

3504 Contractor: Form Version: 1

Owner: Street Name:

OTTAWA-CARLETON County: Municipality: **NEPEAN TOWNSHIP**

017

02 OF

Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10026075 Bore Hole ID:

DP2BR:

Spatial Status:

Code OB: Overburden

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 8/30/1962

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock Materials Interval

930998204 Formation ID:

Layer:

Color:

General Color:

Mat1:

FINE SAND Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 70 Formation End Depth: 100 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930998201

Layer:

Color:

General Color:

05 Mat1: CLAY Most Common Material:

67.906616 Elevation:

Elevrc:

18 Zone: East83: 436750.6 North83: 5021462

Org CS:

UTMRC: 5

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 20191202109

Location Method:

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

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998202

Layer: 2

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 20
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930998205

Layer: Scolor:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 100
Formation End Depth: 106
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930998203

Layer: 3

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 40
Formation End Depth: 70
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

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

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10574645 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930044880

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 106 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504032

Pump Set At:

12 Static Level: Final Level After Pumping: 18 Recommended Pump Depth:

20 Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Ν

Flowing:

Water Details

Water ID: 933457086

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 106 Water Found Depth UOM: ft

1 of 1 ESE/279.9 66.9 / 0.00 **62 BORE** ON

847226 Borehole ID: OGF ID: 215588906 Status: Decommissioned

Borehole Type: Use: Geotechnical/Geological Investigation

Completion Date: 02-JUL-1959

Static Water Level: 2.9 Inclin FLG: No SP Status: Initial Entry

Surv Elev: No No Piezometer:

Primary Name: Municipality:

LOT 17 Lot:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Primary Water Use:
 Township:
 NEPEAN

 Sec. Water Use:
 Latitude DD:
 45.345447

 Total Depth m:
 26.6
 Longitude DD:
 -75.805601

Depth Ref:Ground SurfaceUTM Zone:18Depth Elev:Easting:436889Drill Method:Diamond DrillNorthing:5021642

Orig Ground Elev m: 67.7 Location Accuracy:

Elev Reliabil Note: Accuracy: Within 10 metres

DEM Ground Elev m: 68.6

Concession: CON 2 ON OTTAWA RIVER Location D: Survey D:

Borehole Geology Stratum

Comments:

Geology Stratum ID:6556106Mat Consistency:DenseTop Depth:6.9Material Moisture:Bottom Depth:7.6Material Texture:Medium

Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:Material 2:ClayGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: MEDIUM DENSE WELL GRADED SAND WITH A FEW CLAY POCKETS **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556107 Mat Consistency: Stiff

Top Depth: 7.6 Material Moisture: Bottom Depth: Material Texture: 9.1 Material Color: Grey Non Geo Mat Type: Geologic Formation: Material 1: Clay Geologic Group: Material 2: Silt Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: STIFF SILTY GREY CLAY **Note: Many records provided by the department have a truncated [Stratum

Description] field.

6556100 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 0 2 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Sand Geologic Group:

Material 2:SandGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

SANDY FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556108 Mat Consistency: Loose

Top Depth: 9.1 Material Moisture:
Bottom Depth: 10.7 Material Texture: Fine
Material Color: Non Geo Mat Type:

Material 1:SandGeologic Formation:Material 2:StonesGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: LOOSE FINE SAND WITH A FEW STONES **Note: Many records provided by the department have a truncated

Order No: 20191202109

[Stratum Description] field.

Geology Stratum ID: 6556112 Mat Consistency: Dense

Top Depth: 21.3 Material Moisture:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Depth:		22.8			Material Texture:	Fine	
Material Color	:	0 1			Non Geo Mat Type:		
Material 1: Material 2:		Sand			Geologic Formation: Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	Description	1:					
Stratum Descr	ription:		MEDIUM DENSE FI Description] field.	NE SAND **Note	e: Many records provided by	the department have a truncated [Stratum	1
Geology Strati	um ID:	6556114			Mat Consistency:		
Top Depth:		23			Material Moisture:		
Bottom Depth:		24.7			Material Texture:		
Material Color.	:	Dalamira			Non Geo Mat Type:		
Material 1:		Dolomite Shale			Geologic Formation:		
Material 2: Material 3:		Snale			Geologic Group: Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	Description	ı:			•		
Stratum Descr	ription:		DOLAMITE ROCK V department have a t			97% **Note: Many records provided by the	
Geology Strati	um ID:	6556105			Mat Consistency:	Dense	
Top Depth:		6.1			Material Moisture:		
Bottom Depth:	:	6.9			Material Texture:	Medium	
Material Color.	:	01			Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2: Material 3:					Geologic Group: Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	Description	1:			Dopositional Com		
Stratum Descr	•		MEDIUM DENSE W [Stratum Description		AND **Note: Many records	provided by the department have a truncat	ed
Geology Strati	um ID:	6556115			Mat Consistency:		
Top Depth:		24.7			Material Moisture:		
Bottom Depth.		26.6			Material Texture:		
Material Color.	:	Dalamira			Non Geo Mat Type:		
Material 1: Material 2:		Dolomite Shale			Geologic Formation:		
Material 3:		Silale			Geologic Group: Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	Description	ı:			•		
Stratum Descr	ription:		DOLAMITE ROCK V department have a t			97% **Note: Many records provided by the	
Geology Strati	um ID:	6556109			Mat Consistency:	Dense	
Top Depth:		10.7			Material Moisture:		
Bottom Depth:		12.2			Material Texture:	Fine	
Material Color.	:				Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2: Material 3:					Geologic Group: Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	Description	ı:			Dopositional Octi.		
Stratum Descr	•		MEDIUM DENSE FI Description] field.	NE SAND **Note	e: Many records provided by	the department have a truncated [Stratum	1

Mat Consistency:

Material Moisture:

Non Geo Mat Type: Geologic Formation: Geologic Group:

Material Texture:

Geologic Period:

Depositional Gen:

Stiff

Order No: 20191202109

6556103

4.6

Grey Clay

Silt

Sand

5

Geology Stratum ID:

Top Depth: Bottom Depth:

Material Color:

Material 1: Material 2:

Material 3:

Material 4:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Gsc Material Description:

Stratum Description: STIFF SILTY GREY CLAY WITH SOME SAND **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6556110 Mat Consistency: Stiff

Top Depth: Material Moisture: 12.2 **Bottom Depth:** 15.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Stones Geologic Period:

Material 4: Gsc Material Description:

STIFF GREY CLAY AND SILT WITH SOME SAND AND A FEW STONES **Note: Many records provided by the Stratum Description:

Depositional Gen:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556102 Mat Consistency: Soft 2.7

Top Depth: Material Moisture:

Bottom Depth: 4.6 Material Texture: Medium Grey Material Color: Non Geo Mat Type:

Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM SOFT GREY CLAY AND SILT **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

Geology Stratum ID: 6556104 Mat Consistency: Loose

Top Depth: 5 Material Moisture: **Bottom Depth:** 6.1 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4: Gsc Material Description:

LOOSE CLAYEY WELL GRADED SAND **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

Geology Stratum ID: 6556101 Mat Consistency: Dense Top Depth: 2 Material Moisture: Bottom Depth: Material Texture: 2.7 Medium

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE CLAYEY WELL GRADED SAND **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Geology Stratum ID: 6556111 Loose Mat Consistency:

Top Depth: 15.2 Material Moisture: Bottom Depth: 21.3 Material Texture: Fine Non Geo Mat Type:

Material Color:

Material 1: Geologic Formation: Sand Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LOOSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description]

Order No: 20191202109

field.

Geology Stratum ID: 6556113 Mat Consistency: Top Depth: 22.8 Material Moisture:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Material Texture: **Bottom Depth:** 23 Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CORE RECOVERY 60% **Note: Many records provided by the department have a truncated [Stratum Description] Stratum Description:

field.

SE/281.2 63 1 of 1 66.9 / 0.00 **BORE** ON

45.343908

Order No: 20191202109

Borehole ID: 610794 Inclin FLG: No

OGF ID: SP Status: Initial Entry 215512305 Status: Surv Elev: No Type: Borehole Piezometer: No

Use: Primary Name: Completion Date: Municipality:

Static Water Level: 23.5 Lot:

Primary Water Use: Township: Sec. Water Use: Latitude DD:

Total Depth m: -999 Longitude DD: -75.80709 Depth Ref: **Ground Surface** UTM Zone: 18

436771 Depth Elev: Easting: Drill Method: Northing: 5021472

Orig Ground Elev m: 65.5 Location Accuracy: Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 68.1 Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218386547 Mat Consistency: Material Moisture: Top Depth: 2.7 **Bottom Depth:** 22.9 Material Texture: Material Color:

Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: SAND.

Geology Stratum ID: 218386549 Mat Consistency: Top Depth: Material Moisture: 27.4 **Bottom Depth:** 35.1 Material Texture: Non Geo Mat Type: Material Color: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. WATER STABLE AT 138.0 FEET.

Geology Stratum ID: 218386548 Mat Consistency: Top Depth: 22.9 Material Moisture: Bottom Depth: 27.4 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Gravel Geologic Group:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND, GRAVEL.

65.5

218386551 Dense Geology Stratum ID: Mat Consistency: Material Moisture:

Top Depth: **Bottom Depth:** Material Color:

Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Sandstone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK, SANDSTONE. AND, GRAVEL, TILL. VERY DENSE. SAND, GRAVEL, SILT. DENSE TO VERY DENSE.

SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Material Texture:

218386550 Geology Stratum ID: Mat Consistency: Top Depth: 35.1 Material Moisture: **Bottom Depth:** 65.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Limestone Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK, LIMESTONE. Stratum Description:

Geology Stratum ID: 218386546 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 2.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY.

Source

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Urban Geology Automated Information System (UGAIS) Source Name: File: OTTAWA1.txt RecordID: 033020 NTS_Sheet: 31G05C Source Details:

Reliable information but incomplete. Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Data Survey Vertical Datum: Mean Average Sea Level Source Type: Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 1 ESE/283.7 66.9 / 0.00 **TANK TRUCK** 64

ON HWY. 417 BETWEEN RICHMOND DR. & THE

WOODRIFT OVERPASS (E. BOUND LANE) TANK

TRUCK (CARGO)

erisinfo.com | Environmental Risk Information Services

Order No: 20191202109

SPL

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA CITY ON

Ref No: 39032 Discharger Report: Material Group: Site No: Incident Dt: 8/9/1990 Health/Env Conseq:

Year: Client Type: OTHER CONTAINER LEAK Incident Cause: Sector Type: Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED 20101 Environment Impact: Site Municipality:

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: MTO, OPP Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 8/10/1990 Site Map Datum: **Dt Document Closed:** SAC Action Class:

ERROR Incident Reason: Source Type: Site Name:

Site Geo Ref Meth: Incident Summary: TANK TRUCK (N.O.S) - 45 LOF HYDRAULIC OIL & 225 L OF RAW SEWAGE TO HWY.

1 of 1 SW/283.7 65.9 / -1.00 65 **BORE**

ON

LOT 16

Order No: 20191202109

Borehole ID: 848248 Inclin FLG: No

215589879 Initial Entry OGF ID: SP Status: Status: Decommissioned Surv Elev: No

Type: Borehole Piezometer: No Geotechnical/Geological Investigation Use: Primary Name:

Completion Date: 13-JUL-1988 Municipality: Static Water Level: Lot:

Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.343706 Total Depth m: 28.2 -75.812533 Longitude DD: Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436344 Northing: 5021454 Hollow stem auger

Drill Method:

Orig Ground Elev m: 66.1 Location Accuracy: Elev Reliabil Note: Within 10 metres Accuracy:

DEM Ground Elev m: 66.2

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D:

Borehole Geology Stratum

Site County/District:

Contaminant Qty:

Geology Stratum ID: 6560373 Mat Consistency: Soft

Top Depth: 0 Material Moisture: 2.5 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period:

Material 4: Depositional Gen:

Comments:

Elev/Diff Site DΒ Map Key Number of Direction/ Distance (m) (m)

Records

Gsc Material Description:

Stratum Description: SILTY CLAY TO CLAYEY SILT, SAND, SOFT TO STIFF **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 6560374 Mat Consistency: Soft

Top Depth: 2.5 Material Moisture: **Bottom Depth:** 7.1 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SANDY SILT, BROWN TO GREY, SOFT **Note: Many records provided by Stratum Description:

the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560377 Mat Consistency: 26.6 Top Depth: Material Moisture: **Bottom Depth:** 28.2 Material Texture: Material Color: Non Geo Mat Type: Bedrock Material 1: Geologic Formation: Material 2: Dolomite Geologic Group:

Material 3: Silt Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK, SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6560376 Mat Consistency: Very Dense

Top Depth: 22.9 Material Moisture: **Bottom Depth:** 26.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Depositional Gen: Material 4: Boulders glacial

Gsc Material Description:

HET. MIXTURE OF SAND, GRAVEL AND BOULDERS, VERY DENSE (GLACIAL TILL) **Note: Many records Stratum Description:

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560375 Mat Consistency: Compact

Top Depth: 7.1 Material Moisture: Bottom Depth: 22.9 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period: Material 4: **Boulders** Depositional Gen:

Gsc Material Description:

SILTY SAND TO SAND, TRACE TO SOME GRAVEL, OCC. BOULDERS, OCC. GRAVELLY SAND, LAYERS, Stratum Description:

COMPACT TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum

Order No: 20191202109

Description] field.

1 of 1 SW/285.4 65.9 / -1.00 66 **BORE** ON

Borehole ID: 848242 Inclin FLG: No

OGF ID: 215589873 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Primary Name: Use:

Completion Date: 14-JUL-1988 Municipality:

LOT 16 Static Water Level: Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.343785

Number of Elev/Diff Site DΒ Map Key Direction/

Accuracy:

Within 10 metres

Records Distance (m) (m)

Longitude DD: -75.812751 Total Depth m: 24.8 Depth Ref: **Ground Surface** UTM Zone: 18

436327 Depth Elev: Easting: 5021463 Drill Method: Hollow stem auger Northina: Location Accuracy:

Orig Ground Elev m: 66.1 Elev Reliabil Note:

DEM Ground Elev m: 66.1

CON 2 ON OTTAWA RIVER Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

6560348 Firm Geology Stratum ID: Mat Consistency:

Top Depth: Material Moisture: 0 Bottom Depth: Material Texture: 2.5 Material Color: Brown-Grey Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SILTY CLAY TO CLAYEY SILT, SOME SAND, FIRM, BROWN, GREY **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560349 Very Soft Mat Consistency:

Material Moisture: Top Depth: 2.5 7.1 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period:

Material 4: Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SANDY SILT, VERY SOFT **Note: Many records provided by the Stratum Description:

Depositional Gen:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560350 Mat Consistency: Very Loose

Material Moisture: Top Depth: 7.1 Bottom Depth: 20 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Geologic Group: Material 2: Silt Material 3: Gravel Geologic Period: Material 4. Depositional Gen:

Gsc Material Description:

SILTY SAND TO SAND, TRACE TO SOME GRAVEL, VERY LOOSE TO DENSE **Note: Many records provided Stratum Description:

by the department have a truncated [Stratum Description] field.

6560351 Geology Stratum ID: Mat Consistency: Dense

Top Depth: 20 Material Moisture: Bottom Depth: 24.8 Material Texture: Material Color: Non Geo Mat Type: Till Geologic Formation: Material 1: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Boulders Material 4: glacial Depositional Gen:

Gsc Material Description:

HET. MIXT. OF SAND, GRAVEL AND BOULDERS (GLACIAL TILL) DENSE **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

67 1 of 1 SW/285.4 65.9 / -1.00 **BORE**

ON

Order No: 20191202109

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Within 50 metres

Order No: 20191202109

Borehole ID: 848258 Inclin FLG: No OGF ID: 215589889 SP Status: Initial Entry

Status: Decommissioned Surv Elev: No Borehole Piezometer: Type: No

Geotechnical/Geological Investigation Primary Name: Use:

Completion Date: 21-JUL-1988 Municipality:

LOT 16 Static Water Level: Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.343732 Total Depth m: 28.2 Longitude DD: -75.812636 **Ground Surface**

Depth Ref: UTM Zone: 18 Depth Elev: Easting: 436336 Drill Method: Hollow stem auger Northing: 5021457

Orig Ground Elev m:

Location Accuracy: Elev Reliabil Note: Accuracy:

DEM Ground Elev m: 66.1

Concession: CON 2 ON OTTAWA RIVER Location D:

Survey D: Comments:

Borehole Geology Stratum

6560419 Geology Stratum ID: Mat Consistency: Top Depth: 22.9 Material Moisture: **Bottom Depth:** 25.9 Material Texture: Material Color: Non Geo Mat Type: Till

Material 1: Geologic Formation: Material 2: Sand - Gravel - Bolders Geologic Group: Material 3: Geologic Period:

Depositional Gen: Material 4: glacial

Gsc Material Description:

HET. MIXTURE OF SAND, GRAVEL AND BOULDERS GLACIAL TILL **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6560418 Geology Stratum ID: Mat Consistency: Dense

10.7 Material Moisture: Top Depth: **Bottom Depth:** 22.9 Material Texture: Non Geo Mat Type: Material Color: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period:

Material 4: Gsc Material Description:

SAND TRACE OF SILT SOME GRAVEL DENSE TO VERY DENSE **Note: Many records provided by the Stratum Description:

Depositional Gen:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560420 Mat Consistency: Top Depth: 25.9 Material Moisture: **Bottom Depth:** 28.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period:

Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

6560416 Geology Stratum ID: Mat Consistency: Firm

Top Depth: 0 Material Moisture: **Bottom Depth:** 3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 2:SiltGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY TO CLAY GREY FIRM TO STIFF **Note: Many records provided by the department have a truncated

[Stratum Description] field.

Geology Stratum ID: 6560417 Mat Consistency: Very Soft

Top Depth: 3 Material Moisture: **Bottom Depth:** 10.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED WITH SAND VERY SOFT TO FIRM **Note: Many records provided by the

department have a truncated [Stratum Description] field.

68 1 of 1 ESE/288.3 66.9 / 0.00
ON
BORE

Accuracy:

Within 10 metres

Order No: 20191202109

Borehole ID: 847232 Inclin FLG: No

OGF ID:215588912SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 29-JUL-1959 Municipality:

Static Water Level:1.6Lot:LOT 17Primary Water Use:Township:NEPEANSec. Water Use:Latitude DD:45.345655Total Depth m:20.1Longitude DD:-75.805438

Total Depth m:20.1Longitude DD:-75.805438Depth Ref:Ground SurfaceUTM Zone:18

 Depth Elev:
 Easting:
 436902

 Drill Method:
 Diamond Drill
 Northing:
 5021665

Orig Ground Elev m: 67.8 Location Accuracy:

Elev Reliabil Note:

DEM Ground Elev m: 69.4

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:6556166Mat Consistency:Top Depth:18.3Material Moisture:Bottom Depth:20.1Material Texture:Material Color:Non Geo Mat Type:

Material 1:SandstoneGeologic Formation:Material 2:ShaleGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: INTERBEDDED SANDSTONE AND SHALE CORE RECOVERY 90% **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556163 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 15 Material Texture: Material Color: Non Geo Mat Type: Material 1: Soil Geologic Formation: Material 2: Sand Geologic Group:

Material 3: Geologic Group:

Geologic Period:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Material 4: Depositional Gen: Gsc Material Description:

Stratum Description: SANDY SOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556164 Mat Consistency: Material Moisture: Top Depth: 15 Bottom Depth: 16.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sandstone Geologic Formation:

Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

WEATHERED OR BROKEN INTERBEDDED SANDSTONE AND SHALE CORE RECOVERY 55% **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556165 Mat Consistency: Top Depth: 16.6 Material Moisture: **Bottom Depth:** 18.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sandstone Geologic Formation: Material 2: Shale Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: INTERBEDDED SANDSTONE AND SHALE CORE RECOVERY 97% **Note: Many records provided by the

department have a truncated [Stratum Description] field.

69 1 of 1 SW/290.3 65.9 / -1.00 **BORE** ON

Within 10 metres

Order No: 20191202109

Inclin FLG: Borehole ID: 848241 No

215589872 OGF ID: SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: **Borehole** Piezometer: No

Geotechnical/Geological Investigation Primary Name: Use:

Completion Date: 12-JUL-1988 Municipality: Static Water Level: Lot:

LOT 16 Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.343864 Total Depth m: 26.5 Longitude DD: -75.813008 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 436307

Drill Method: Boring Northing: 5021472

Orig Ground Elev m: Location Accuracy: 66.2 Elev Reliabil Note: Accuracy:

66.1 DEM Ground Elev m:

CON 2 ON OTTAWA RIVER Concession: Location D:

Borehole Geology Stratum

Geology Stratum ID: 6560344 Mat Consistency: Soft

Top Depth: 2.5 Material Moisture: **Bottom Depth:** 7.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Geologic Group: Clay

Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAYEY SILT WITH INTERBEDDED SANDY SILT, SOFT TO FIRM **Note: Many records provided by the Stratum Description:

Survey D: Comments: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560346 Mat Consistency: Very Dense

Material Moisture: Top Depth: 22.8 **Bottom Depth:** 24.9 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Sand Material 2 Geologic Group: Material 3: Gravel Geologic Period:

Material 4: Boulders Depositional Gen: glacial

Gsc Material Description:

Stratum Description: HET. MIXT. OF SAND, GRAVEL AND BOULDERS (GLACIAL TILL) VERY DENSE **Note: Many records provided

by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560343 Mat Consistency: Soft

Top Depth: Material Moisture: 0 **Bottom Depth:** 2.5 Material Texture: Material Color: Brown-Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY TO CLAYEY SILT, TRACE SAND, BROWN TO GREY, SOFT TO VERY STIFF **Note: Many records

provided by the department have a truncated [Stratum Description] field.

6560347 Geology Stratum ID: Mat Consistency: Top Depth: 24.9 Material Moisture: **Bottom Depth:** 26.5 Material Texture: Material Color: Non Geo Mat Type: Bedrock Material 1: Geologic Formation: Material 2: Dolomite Geologic Group: Material 3: Silt Geologic Period:

Material 4:

Gsc Material Description:

Stratum Description:

BEDROCK, SILTY DOLSTONE **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID: 6560345 Mat Consistency: Dense

7.8 Material Moisture: Top Depth: **Bottom Depth:** 22.8 Material Texture: Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Gravel Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: SILTY SAND TO SAND, SOME TO TRACE OF GRAVEL, OCC. GRAVELLY SAND LAYERS, DENSE TO VERY

DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Depositional Gen:

70 1 of 1 E/290.9 66.9 / 0.00 ON

 Borehole ID:
 847225
 Inclin FLG:
 No

 OGF ID:
 215588905
 SP Status:
 Initial Entry

Status:DecommissionedSurv Elev:NoType:BoreholePiezometer:No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: JUN-1959 Municipality:

 Static Water Level:
 2.1
 Lot:
 LOT 17

 Primary Water Use:
 Township:
 NEPEAN

 Sec. Water Use:
 Latitude DD:
 45.345746

 Total Depth m:
 13.2
 Longitude DD:
 -75.805389

Depth Ref: Ground Surface UTM Zone: 18
Depth Elev: Easting: 436906

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m)

Accuracy:

Within 10 metres

Order No: 20191202109

Diamond Drill 5021675 Drill Method: Northing:

Orig Ground Elev m: Location Accuracy: 67.8

Elev Reliabil Note: **DEM Ground Elev m:** 70.3

Concession: **CON 2 ON OTTAWA RIVER**

Location D: Survey D: Comments:

Borehole Geology Stratum

6556092 Geology Stratum ID: Mat Consistency: Dense

Top Depth: 8. Material Moisture:

Bottom Depth: 1.5 Material Texture: Fine Non Geo Mat Type:

Material Color:

Material 1: Sand Geologic Formation: Material 2: Gravel Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

MEDIUM DENSE, FINE SAND WITH SOME MEDIUM AND COARSE SAND AND A LITTLE GRAVEL **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556094 Mat Consistency: Dense

Top Depth: 2.3 Material Moisture:

Bottom Depth: Material Texture: 3.2 Medium

Material Color:

Non Geo Mat Type: Material 1: Geologic Formation: Sand Material 2: Clav Geologic Group: Material 3: Pebbles Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE CLAYEY SAND WITH PEBBLES **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Geology Stratum ID: 6556098 Mat Consistency: Dense

Top Depth: 6.6 Material Moisture:

Bottom Depth: 6.9 Material Texture: Fine

Material Color:

Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: DENSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Description]

field.

Geology Stratum ID: 6556099 Mat Consistency: Top Depth: 6.9 Material Moisture: **Bottom Depth:** 13.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Shale Geologic Formation:

Material 2: Sandstone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

WEATHERED AND BROKEN SHALE WITH INTERBEDDED SANDSTONE **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556096 Mat Consistency: Dense Top Depth: Material Moisture: 4.1 Material Texture: **Bottom Depth:** 5.3 Medium

Material 1:

Material Color: Non Geo Mat Type: Sand Geologic Formation: Clay Material 2: Geologic Group:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Geologic Period: Depositional Gen:

Gsc Material Description:

Material 3: Material 4:

MEDIUM DENSE FINE AND MEDIUM SAND WITH CLAY POCKETS **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

6556093 Geology Stratum ID: Mat Consistency: Dense Top Depth: 15 Material Moisture: Bottom Depth: 2.3 Material Texture: Fine Material Color: Non Geo Mat Type:

Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM DENSE FINE SAND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

Geology Stratum ID: 6556095 Mat Consistency: Stiff

Top Depth: 3.2 Material Moisture: Bottom Depth: 4.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Sand Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: STIFF GREY CLAY AND SILT WITH A LITTLE SAND **Note: Many records provided by the department have a

truncated [Stratum Description] field.

Geology Stratum ID: 6556097 Loose Mat Consistency:

5.3 Top Depth: Material Moisture: Bottom Depth: 6.6 Material Texture: Fine

Material Color:

Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Clay Silt Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

LOOSE CLAYEY, FINE SAND WITH A LITTLE SILT **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

6556091 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture:

.8 **Bottom Depth:** Material Texture: Fine to Medium

Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

MEDIUM AND FINE SAND **Note: Many records provided by the department have a truncated [Stratum Stratum Description:

Description] field.

1 of 1 66.9 / 0.00 71 SE/291.5 **BORE** ON

No

Order No: 20191202109

848378 Borehole ID: Inclin FLG: No

OGF ID: 215590008 SP Status: Initial Entry Status: Decommissioned Surv Elev: No

Borehole Piezometer: Type: Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 12-JUL-1989 Municipality:

Static Water Level: Lot: LOT 17 Primary Water Use: **NEPEAN** Township:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Within 50 metres

Sec. Water Use:

Latitude DD: 45.343762 Total Depth m: Longitude DD: -75.807173 **Ground Surface** UTM Zone: Depth Ref: 18 Depth Elev: Easting: 436764

Drill Method: Hollow stem auger Northing: 5021456

Orig Ground Elev m: 66.4 Location Accuracy: Elev Reliabil Note: Accuracy:

67.8 DEM Ground Elev m:

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560806 Mat Consistency: Firm

Material Moisture: Top Depth: 4.1 **Bottom Depth:** 7.3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY CLAY INTERBEDDED WITH SANDY SILT GREY FIRM TO STIFF **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560807 Mat Consistency: Dense

Top Depth: 7.3 Material Moisture: **Bottom Depth:** 9.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Silt Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND TRACE SILT AND GRAVEL GREY DENSE **Note: Many records provided by the department have a Stratum Description:

truncated [Stratum Description] field.

Geology Stratum ID: 6560805 Mat Consistency: Very Stiff

Top Depth: 0 Material Moisture: **Bottom Depth:** 4.1 Material Texture: Brown Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND AND CLAY BROWN VERY STIFF **Note: Many records provided by the department have a truncated Stratum Description:

[Stratum Description] field.

72 1 of 1 E/292.1 66.9 / 0.00 **BORE** ON

Primary Name:

Order No: 20191202109

Borehole ID: 847233 Inclin FLG: No

OGF ID: 215588913 SP Status: Initial Entry Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use:

24-JUL-1959 Municipality: Completion Date:

Static Water Level: 2.8 LOT 17 Lot: Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345665

Total Depth m: 15.6 Longitude DD: -75.805387

Direction/ Elev/Diff Site DΒ Map Key Number of

Accuracy:

Within 10 metres

Order No: 20191202109

Records Distance (m) (m)

Ground Surface Depth Ref: UTM Zone: 18 Depth Elev: 436906 Easting:

Drill Method: Diamond Drill Northing: 5021666 Location Accuracy:

Oria Ground Elev m: 67.7 Elev Reliabil Note:

68.9 DEM Ground Elev m:

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 6556170 Mat Consistency: 11.7 Top Depth: Material Moisture: **Bottom Depth:** 13.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sandstone Geologic Formation: Material 2: Shale Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

INTERBEDDED SANDSTONE AND SHALE CORE RECOVERY INDEFINITE **Note: Many records provided by Stratum Description:

the department have a truncated [Stratum Description] field.

6556168 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 8.7 **Bottom Depth:** Material Texture: 10.2 Material Color: Non Geo Mat Type: Material 1: Sandstone Geologic Formation: Material 2: Shale Geologic Group:

Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: INTERBEDDED SANDSTONE AND SHALE CORE RECOVERY 83% **Note: Many records provided by the

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556167 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 8.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Soil Geologic Formation: Material 2 Sand Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SANDY SOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

6556169 Geology Stratum ID: Mat Consistency: Top Depth: 10.2 Material Moisture: Bottom Depth: 11.7 Material Texture: Material Color: Non Geo Mat Type: Material 1:

Sandstone Geologic Formation: Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

WEATHERED OR BROKEN INTERBEDDED SANDSTONE AND SHALE CORE RECOVERY 59% **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6556171 Mat Consistency: Top Depth: 13.2 Material Moisture: **Bottom Depth:** 15.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sandstone Geologic Formation:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Material 2: Shale Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: Stratum Description: BROKEN INTERBEDDED SANDSTONE AND SHALE COST RECOVERY 68% **Note: Many records provided by the department have a truncated [Stratum Description] field. **73** 1 of 5 WSW/296.1 65.2 / -1.69 REGIONAL MUNICIPALITY OF OTTAWA-CA **CARLETON** ACRES RD. HWY. 417 **NEPEAN CITY ON** Certificate #: 8-4146-87-Application Year: 87 3/23/1988 Issue Date: Industrial air Approval Type: Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: SEE NO. 8-4019-88 Contaminants: **Emission Control: 73** 2 of 5 WSW/296.1 65.2 / -1.69 R.M. OF OTTAWA-CARLETON WATTS CREEK CA RELF ACRES RD. HWY.#417 3-1321-87 **NEPEAN CITY ON** 8-4019-88-Certificate #: Application Year: 88 4/18/1988 Issue Date: Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: DIESEL GENERATORS 2 STAND-BY Contaminants: Nitrogen Oxides **Emission Control:** NEPEAN HYDRO 28-587 3 of 5 WSW/296.1 65.2 / -1.69 **73 GEN** BAYSHORE D.S.-ACRES ROAD AT THE QWAY C/O 1970 MERIVALE ROAD **NEPEAN ON K2C 3G2** Generator No: ON0453104 PO Box No: Status: Country: Choice of Contact: Approval Years: 92,93,94,95,96,97,98

Co Admin: Phone No Admin:

Order No: 20191202109

Contam. Facility:

MHSW Facility:

4911 SIC Code:

SIC Description:

ELECT. POWER SYS.

Detail(s)

Waste Class: 122

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m)

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

73 4 of 5 WSW/296.1 65.2 / -1.69 **NEPEAN HYDRO**

(m)

BAYSHORE D.S.-ACRES ROAD AT THE QWAY

GEN

Order No: 20191202109

C/O 1970 MERIVALE ROAD **NEPEAN ON K2C 3G2**

Generator No: ON0453104 PO Box No: Status: Country:

Approval Years: 89,90

Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 4911

SIC Description: ELECT. POWER SYS.

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251

OIL SKIMMINGS & SLUDGES Waste Class Desc:

5 of 5 WSW/296.1 65.2 / -1.69 NEPEAN HYDRO **73 SPL** ACRES RD./HWY #417

NEPEAN CITY ON

Discharger Report:

Ref No: 83754

Site No: Material Group: Incident Dt: 4/8/1993 Health/Env Conseq:

Year: Client Type: Incident Cause: COOLING SYSTEM LEAK Sector Type: Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: CONFIRMED Site Municipality: 20104

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: MOE Reported Dt: 4/8/1993 Site Map Datum: Dt Document Closed: SAC Action Class:

EQUIPMENT FAILURE Incident Reason:

Source Type: Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: NEPEAN HYDRO-220L TRANSF.OIL SPRAYED TO GROUND FROM CONSERVER TANK.

Contaminant Qty:

74 1 of 1 E/298.1 66.9 / 0.00 **BORE**

ON

Borehole ID: 848287 Inclin FLG: No

OGF ID: 215589917 SP Status: Initial Entry

Status: Surv Elev: Decommissioned No Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Accuracy:

LOT 17

Within 10 metres

Order No: 20191202109

Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name:

Completion Date: 09-AUG-1988 Municipality:
Static Water Level: Lot:

Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345818 Total Depth m: 17.7 Longitude DD: -75.805288 **Ground Surface** UTM Zone: Depth Ref: 18 Depth Elev: Easting: 436914

Depth Elev:Easting:436914Drill Method:Diamond DrillNorthing:5021683Orig Ground Elev m:72.5Location Accuracy:

Elev Reliabil Note:
DEM Ground Elev m: 70.2

Concession: CON 2 ON OTTAWA RIVER

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:6560528Mat Consistency:StiffTop Depth:8.6Material Moisture:

Top Depth:8.6Material Moisture:Bottom Depth:11.6Material Texture:Material Color:Non Geo Mat Type:Material 1:SiltGeologic Formation:Material 2:ClayGeologic Group:Material 3:SandGeologic Period:

Material 4: Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SILTY SAND STIFF TO VERY STIFF **Note: Many records provided by the

Depositional Gen:

Depositional Gen:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560529 Mat Consistency: Very Dense

Top Depth: 11.6 Material Moisture: **Bottom Depth:** 14.6 Material Texture: Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Sand Material 2: Silt Geologic Group: Material 3: Geologic Period: Clay Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILTY SAND TO SAND TRACE OF CLAY VERY DENSE **Note: Many records provided by the department have

a truncated [Stratum Description] field.

Geology Stratum ID: 6560527 Mat Consistency: Compact

Top Depth: 6.1 Material Moisture: **Bottom Depth:** 8.6 Material Texture: Material Color: Non Geo Mat Type: Sand Material 1: Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: SITLY SAND TO SAND COMPACT **Note: Many records provided by the department have a truncated [Stratum

Description] field.

Geology Stratum ID:6560526Mat Consistency:Top Depth:.6Material Moisture:Bottom Depth:6.1Material Texture:Material Color:Non Geo Mat Type:Material 1:FillGeologic Formation:

Material 1:FillGeologic FormationMaterial 2:SandGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Stratum Description: SAND FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:6560525Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.6Material Texture:

Material Color: Non Geo Mat Type: Concrete

Material 1:Geologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CONCRETE SLAB **Note: Many records provided by the department have a truncated [Stratum Description] field.

6560530 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 14.6 **Bottom Depth:** 17.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2 Sandstone Geologic Group: Material 3: Geologic Period: Shale

Material 4: Silt Gsc Material Description:

Stratum Description: BEDROCK SANDSTONE SHALE AND SILTY SANDSTONE **Note: Many records provided by the department

Depositional Gen:

Within 10 metres

Order No: 20191202109

have a truncated [Stratum Description] field.

75 1 of 1 ESE/299.4 66.9 / 0.00 ON BORE

Borehole ID: 848286 Inclin FLG: No OGF ID: 215589916 Initial Entry SP Status: Status: Decommissioned Surv Elev: No Type: Borehole Piezometer: No

Use: Geotechnical/Geological Investigation Primary Name: Completion Date: 03-AUG-1988 Municipality:

Static Water Level: Lot: LOT 17 Primary Water Use: Township: **NEPEAN** Sec. Water Use: Latitude DD: 45.345187 26.1 -75.805445 Longitude DD: Total Depth m: Depth Ref: **Ground Surface** UTM Zone: 18 436901 Depth Elev: Easting:

Drill Method: Hollow stem auger Northing: 5021613

Orig Ground Elev m:65.9Location Accuracy:Elev Reliabil Note:Accuracy:

Elev Reliabil Note:
DEM Ground Elev m: 68.1

Concession: CON 2 ON OTTAWA RIVER

Location D:
Survey D:

Borehole Geology Stratum

Comments:

Geology Stratum ID: 6560518 Mat Consistency:
Top Depth: 0 Material Moisture:
Bottom Depth: 1.1 Material Texture:
Material Color: Non Geo Mat Type:

Material 1:FillGeologic Formation:Material 2:SiltGeologic Group:Material 3:ClayGeologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAYEY SILT FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560522 Mat Consistency: Firm

Top Depth: 11.7 Material Moisture:

	Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
_	Bottom Depth		14.7			Material Texture:	
	Material Color		14.7			Non Geo Mat Type:	
	Material 1:	•	Silt			Geologic Formation:	
	Material 2:		Clay			Geologic Group:	
	Material 3:		Sand			Geologic Period:	
	Material 4:					Depositional Gen:	
	Gsc Material L	•	1:	0			
	Stratum Desci	ription:		department have a t			RY STIFF **Note: Many records provided by the
	Geology Strat	um ID:	6560523			Mat Consistency:	Loose
	Top Depth:		14.7			Material Moisture:	
	Bottom Depth	:	24.1			Material Texture:	
	Material Color	:				Non Geo Mat Type:	
	Material 1:		Sand			Geologic Formation:	
	Material 2: Material 3:		Silt			Geologic Group:	
	Material 4:		Clay gravel sa	nd		Geologic Period: Depositional Gen:	
	Gsc Material L	Description	•	i i d		Depositional Gen.	
	Stratum Desci	•				EY SILT LAYERS OCC GRA ment have a truncated [Stra	AVELLY SAND LOOSE TO VERY DENSE **Note: tum Description] field.
	Geology Strat	um ID:	6560524			Mat Consistency:	
	Top Depth:	um ib.	24.1			Material Moisture:	
	Bottom Depth	:	26.1			Material Texture:	
	Material Color	:				Non Geo Mat Type:	
	Material 1:		Bedrock			Geologic Formation:	
	Material 2:		Silt			Geologic Group:	
	Material 3:					Geologic Period:	
	Material 4:	intin				Depositional Gen:	
	Gsc Material L Stratum Desci	•	ı.	BEDROCK SILTY D Description] field.	OLOSTONE **N	ote: Many records provided	by the department have a truncated [Stratum
	Geology Strat	um ID:	6560521 8.6			Mat Consistency: Material Moisture:	Compact
	Top Depth: Bottom Depth		11.7			Material Texture:	
	Material Color		11.7			Non Geo Mat Type:	
	Material 1:	-	Sand			Geologic Formation:	
	Material 2:		Silt			Geologic Group:	
	Material 3:					Geologic Period:	
	Material 4:					Depositional Gen:	
	Gsc Material L Stratum Desci		1:	SILTY SAND TO SA truncated [Stratum D		TO DENSE **Note: Many re	cords provided by the department have a
	Geology Strat	um ID:	6560519			Mat Consistency:	Loose
	Top Depth:	um ID.	1.1			Material Moisture:	20030
	Bottom Depth	:	4.4			Material Texture:	
	Material Color					Non Geo Mat Type:	
	Material 1:		Sand			Geologic Formation:	
	Material 2:		Silt			Geologic Group:	
	Material 3:		Clay			Geologic Period:	
	Material 4:		_			Depositional Gen:	
	Gsc Material L Stratum Desci	•	1:	SILTY SAND TO SA department have a t	ND TRACE TO Suncated [Strature	SOME CLAY LOOSE TO Common Description] field.	OMPACT **Note: Many records provided by the
	Geology Strat	um ID·	6560520			Mat Consistency:	Firm
	Top Depth:	. .	4.4			Material Moisture:	
	Bottom Depth	:	8.6			Material Texture:	
	Material Color		•			Non Geo Mat Type:	
	Material 1:		Silt			Geologic Formation:	
	Material 2:		Clay			Geologic Group:	
	Material 3:		Sand			Geologic Period:	
	Material 4:		Layered			Depositional Gen:	

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Gsc Material Description:

Stratum Description: CLAYEY SILT WITH INTERBEDDED SANDY SILT OCC SILTY CLAY LAYERS FIRM TO VERY STIFF **Note:

Many records provided by the department have a truncated [Stratum Description] field.

1 of 1 NW/299.9 65.9 / -1.00 130 Woodridge Cresent, Nepean **76 SPL** Ottawa ON

Ref No: 7802-757HJP Discharger Report:

Site No: Material Group: Chemicals

Incident Dt: Health/Env Conseq:

Year: Client Type:

Other Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: PAINT (OIL-BASED) Site Address:

Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: Confirmed Site Municipality: Ottawa Surface Water Pollution Site Lot:

Nature of Impact: Receiving Medium: Site Conc: Water Receiving Env: Northing:

MOE Response: Easting: No Field Response

Dt MOE Arvl on Scn: Site Geo Ref Accu: 7/17/2007 MOE Reported Dt: Site Map Datum:

Dt Document Closed: 7/23/2007 SAC Action Class: Incident Reason: Source Type:

Site Name: Town House Complex<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: Incident Summary: Nepean: dumping of paint into CB's Contaminant Qty: Unknown Other - see incident Description

77 1 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board **GEN**

145 Woodridge Cr.

Nepean ON

Generator No: ON9691158 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 611110

ELEMENTARY AND SECONDARY SCHOOLS SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

77 2 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board

145 Woodridge Cr.

GEN

Order No: 20191202109

Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No: Country: Status:

Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

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

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

77 3 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board

145 Woodridge Cr. Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Greg Benson

MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549

SIC Code: 611110

SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

77 4 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board

145 Woodridge Cr. Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No:

Status: Country: Approval Years: 2012 Choice of C

Approval Years:2012Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

77 5 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board

145 Woodridge Cr. Nepean ON K2B 7T2

Phone No Admin:

Order No: 20191202109

Generator No: ON9691158 PO Box No:

Status:Country:Approval Years:2010Choice of Contact:Contam. Facility:Co Admin:

MHSW Facility: SIC Code: 611110

SIC Description: Elementary and Secondary Schools

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

77 6 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board

145 Woodridge Cr.

GEN

GEN

Order No: 20191202109

Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No:

Status: Country: Approval Years: 2011 Choice o

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 611110

SIC Description: Elementary and Secondary Schools

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

77 7 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board Health &

Safety

145 Woodridge Cr. Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Jul 2019Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146

Waste Class Desc: Other specified inorganic sludges, slurries or solids

77 8 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board

145 Woodridge Cr. Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Greg Benson

MHSW Facility: No Phone No Admin: 613-596-8211 Ext.8549

SIC Code: 611110

SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

146

Waste Class: Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

N/300.0 Ottawa-Carleton District School Board Health & **77** 9 of 11 66.9 / 0.00

Safety

145 Woodridge Cr. Nepean ON K2B 7T2

Canada

GEN

GEN

Order No: 20191202109

Generator No: ON9691158 PO Box No:

Registered Status: Country:

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Detail(s)

145 L Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

10 of 11 N/300.0 66.9 / 0.00 Ottawa-Carleton District School Board **77**

145 Woodridge Cr.

Nepean ON K2B 7T2

Generator No: ON9691158 PO Box No:

Status: Country: Canada 2014 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Greg Benson

MHSW Facility: Phone No Admin: 613-596-8211 Ext.8549 No

611110 SIC Code:

ELEMENTARY AND SECONDARY SCHOOLS SIC Description:

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

77 11 of 11 N/300.0 66.9 / 0.00 **PRIVATE OWNER** SPL

145 WOODRIDGE CRESC. MOTOR VEHICLE

(OPERATING FLUID)

NEPEAN CITY ON K2B 7T2

Ref No: 113705 Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq: 5/27/1995

Year: Client Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: Site Address: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Contaminant Limit 1:

Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20104

 Nature of Impact:
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

MOE Response: Easting: WORKS

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:5/27/1995Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:ERRORSource Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: PRIVATE VEHICLE: 4 L OF MOTOR OIL TO ROAD, WORKS ENROUTE TO CLEAN UP.

Contaminant Qty:

78 1 of 2 NE/300.0 66.9 / 0.00 Quantum Environmental Group 25 Woodridge Crescent

Ottawa ON K2B 7T4

Discharger Report:

Order No: 20191202109

Site District Office:

Generator No: ON7220094 PO Box No: Status: Country:

Status: Country:
Approval Years: 05 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 238990

SIC Description: All Other Specialty Trade Contractors

Detail(s)

Ref No:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

136152

78 2 of 2 NE/300.0 66.9 / 0.00 APARTMENT BUILDING 25 WOODRIDGE CR. FUEL OIL TANK

OTTAWA CITY ON K2B 7T4

OTTAWA GITT ON AZB TI

Site No: Material Group:
Incident Dt: 1/15/1997 Health/Env Conseq:
Year: Client Type:

 Incident Cause:
 CONTAINER OVERFLOW
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

 Contaminant Name:
 Site Address:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Nearest Watercours

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20101

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed:

Site Geo Ref Accu:

Site Map Datum:

SAC Action Class:

Incident Reason: ERROR Source Type:
Site Name:
Site County/District:

Site Geo Ref Meth:

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

Incident Summary: Contaminant Qty: ULTRAMAR-113 L FURNACE OIL TO ASPHALT LOT, TANK OVERFILL, CLEANUP UNDERWAY

Unplottable Summary

Total: 105 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site	Ottawa ON	
CA		Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site	Ottawa ON	
CA	D & H Rivington Enterprises Inc.	Part of Block C, Registered Plan 148 and Part of Lot 18, Concession 2, Village o	Ottawa ON	
CA	BARRY J. HOBIN	CREEK'S END LANE/ACRES RD.	NEPEAN CITY ON	
CA	Longfields	Lot 18, Concession 2	Nepean ON	
CA	Longfields	Lot 18, Concession 2	Nepean ON	
CA	MINTO CONSTRUCTION LTD.	WOODRIDGE CRT.GRAHAM CREEK APT	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD. GRAHAM CREEK APT	EASEMENT WOODRIDGE CRESCENT	NEPEAN CITY ON	
CA	NON PROFIT HOUSING CORPORATION	PRIVATE (ON SITE) RICHMOND ST.	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	

CA		Richmond Road	Ottawa ON
CA	REG.MUN.OF OTTAWA- CARLETON	QUEENSWAY N.	OTTAWA ON
CA	MINISTRY OF TRANSPORTATION-LOT 16/CONC.2	HWY.#417/RICHMOND RD./ACRES RD	NEPEAN CITY ON
CA	TRU CLASS CONSTRUCTION- PT.LOT 27/CONC. A	HIGHWAY #16/STM-WATER MGT.	NEPEAN CITY ON
CA	TDL GROUP LIMITED	HIGHWAY 16, PT.LOT 25/CONC. A	NEPEAN CITY ON
CA	MONTEREY MOTOR INN LTD LOT 25, CONC. A	HWY. #16/RIDEAU FRONT	NEPEAN CITY ON
CA	MEMORIAL GARDENS (ONTARIO) LTD.	HWY. #16, CAPITAL MEMORIAL	NEPEAN CITY ON
CA	CITY	HWY #16 (RIDEAU HEIGHTS DR.)	NEPEAN CITY ON
CA	BARRY J. HOBIN	CREEK'S END LANE/ACRES RD.	NEPEAN CITY ON
CA	BARRY J. HOBIN	ACRES ROAD/CREEK'S END LANE	NEPEAN CITY ON
CA	BARRY J. HOBIN	ACRES ROAD/CREEK'S END LANE	NEPEAN CITY ON
CA	OC TRANSPO	SMYTH TRANSIT STATION	OTTAWA CITY ON
CONV	MAURICE YELLE EXCAVATION LTD.		ON
CONV		Lot 17, Concession 2, Geographic Township of Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA	ON
	LTD.	Nepean 35 Highbury Park Dr., Ottawa CITY OF	
EBR	LTD. Possess the Land Inc.	Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA Part Lot 17, Concession 2, Block 123 4M-1046, Highbury Park Drive Former City of Nepean CITY	ON
EBR EBR	LTD. Possess the Land Inc. J.G. Rivard Limited WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU	Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA Part Lot 17, Concession 2, Block 123 4M-1046, Highbury Park Drive Former City of Nepean CITY	ON
EBR EBR	LTD. Possess the Land Inc. J.G. Rivard Limited WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU	Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA Part Lot 17, Concession 2, Block 123 4M-1046, Highbury Park Drive Former City of Nepean CITY	ON ON
EBR EBR ECA	LTD. Possess the Land Inc. J.G. Rivard Limited WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA Part Lot 17, Concession 2, Block 123 4M-1046, Highbury Park Drive Former City of Nepean CITY	ON ON ON

GEN	Harrison Muir Inc.	Trans Canada Trail Robertson Road	Nepean ON	K2L4G1
GEN	Dragados Tomlinson JV	Trans Canada Trail, Site 6	Ottawa ON	K1A 0J1
GEN	Dragados Tomlinson JV	Trans Canada Trail, Site 6	Ottawa ON	K1A 0J1
GEN	NEPEAN HYDRO 28-586	Q.G.H. D.SACRES ROAD AT RICHMOND RD. C/O 1970 MERIVALE ROAD	NEPEAN ON	K2C 3G2
GEN	NEPEAN HYDRO	Q.G.H. D.SACRES ROAD AT RICHMOND RD. C/O 1970 MERIVALE ROAD	NEPEAN ON	K2C 3G2
OOGW	Zellers Well No. 1		Nepean ON	
PTTW	Shell Canada Products Ltd.	Lot 16, Concession 2, Township of Murray, County of Northumberland. NEPEAN	ON	
SPL	O.C. TRANSPO	WESTBOUND TRANSIT AT BOOTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	HWY 417, WEST OF KANATA NEAR ARNPRIOR MOTOR VEHICLE (OPERATING FLUID)	KANATA CITY ON	
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL	TRANSPORT TRUCK	HWY 16 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	HEATING OIL TANK	FARM OFF HWY 16 PETROLEUM SECTOR _ONLY_	OTTAWA-CARLETON R.M. ON	
SPL	TANK TRUCK	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	TANK TRUCK	TANK TRUCK (CARGO)	NEPEAN CITY ON	
SPL	PCL Constructors Canada Inc.		Ottawa ON	
SPL	OTTAWA-CARLETON TRANSPORT	OC TRANSPO TRANSITWAY, SOUTH KEYS BUS	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON	TRANSITWAY,LINCOLN STATION. OC TRANSPO GARAGE	OTTAWA ON	
SPL	OTTAWA-CARLETON	IN GREENS CRK. OC TRANSPO GARAGE	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON	OC TRANSPO GARAGE	OTTAWA ON	

SPL	OTTAWA-CARLETON	AT O.C. TRANSPORT GARAGE OC TRANSPO GARAGE	NEPEAN CITY ON
SPL	OTTAWA-CARLETON	OC TRANSPO GARAGE	OTTAWA CITY ON
SPL	OTTAWA-CARLETON	OC TRANSPO GARAGE	OTTAWA CITY ON
SPL	OTTAWA-CARLETON	AT O.C. TRANSPORT GARAGE OC TRANSPO GARAGE	NEPEAN CITY ON
SPL	OC Transpo <unofficial></unofficial>	Wilbrod / Queen St	Ottawa ON
SPL	OC Transpo <unofficial></unofficial>	On Montreal Road westbound at Hwy 174	Ottawa ON
SPL	OC Transpo <unofficial></unofficial>	Mackenzie King Bridge to Billiing Bridge Terminal <unofficial></unofficial>	Ottawa ON
SPL	OC Transpo <unofficial></unofficial>	South Cheeze Plaza, Greenboro Park & Ride	Ottawa ON
SPL	OC Transpo <unofficial></unofficial>	Conroy Rd, North of Rosebella	Ottawa ON
SPL	OC Transpo/ City of Ottawa <unofficial></unofficial>	@ Fallowfield	Ottawa ON
SPL	OC TRANSPO	MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	O.C. TRANSPO	AT THE BLAIR TRANSIT STATION MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	O.C. TRANSPO	KANATA TOWN CENTRE, BUS TERMINAL, ON KATIMIVIC ST OTTAWA SITE 1500 ST. LAURENT BOULEVARD	KANATA CITY ON
SPL	O.C. TRANSPO	BLAIR STATION - TRANSITWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	O.C. TRANSPO	BLAIR TRANSITWAY STATION OLGAVIE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	City of Ottawa	Woodridge Cres.	Ottawa ON
SPL	NATIONAL GROCERS	MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
WWIS		lot 18	ON
WWIS		con 2	ON
wwis		con 2	ON
wwis		con 2	ON
WWIS		con 2	ON

WWIS	con 2	ON
wwis	lot 16	ON
wwis	lot 16	ON
wwis	lot 16	ON
wwis	lot 16 con 2	ON
wwis	lot 16 con 2	ON
wwis	lot 17 con 2	KANATA ON
wwis	lot 17	ON
wwis	lot 17	ON
wwis	lot 18	ON
wwis	con 2	ON

WWIS Ottawa ON

Unplottable Report

Site: Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site Ottawa ON Database:

CA

Database:

Database:

Order No: 20191202109

Certificate #: 5544-4XMK2C

Application Year: 6/19/01 Issue Date:

Municipal & Private water Approval Type:

Status: Approved

New Certificate of Approval Application Type: Client Name: Corporation of the City of Ottawa

Client Address: 101 Centrepointe Drive

Client City: Ottawa K2G 5K7 Client Postal Code:

Project Description: Construction of watermains on Clenning Street and Letourneau Street

Contaminants: **Emission Control:**

Site: Database: Lot 18, Conc. 2, Longfields Subdivivion - Kilbarron / Beatrice Site Ottawa ON

Certificate #: 2570-4XMJSR Application Year: 01

Issue Date: 6/19/01

Municipal & Private sewage Approval Type: Status: Approved Application Type: New Certificate of Approval

Client Name: Corporation of the City of Ottawa

101 Centrepointe Drive Client Address:

Client City: Ottawa Client Postal Code: K2G 5K7

Project Description: Construction of sanitary and storm sewers on Clenning Street and Letourneau Street.

Contaminants: **Emission Control:**

D & H Rivington Enterprises Inc. Site:

Part of Block C, Registered Plan 148 and Part of Lot 18, Concession 2, Village o Ottawa ON

Certificate #: 9743-6HTRXS Application Year: 2005 Issue Date: 11/7/2005

Municipal and Private Sewage Works Approval Type:

Approved Status:

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

Site: BARRY J. HOBIN

CREEK'S END LANE/ACRES RD. NEPEAN CITY ON

Certificate #: 7-0773-99Application Year: 99

Issue Date: 10/22/1999
Approval Type: Municipal water
Status: Cancelled

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

Site: Longfields

Lot 18, Concession 2 Nepean ON

Database: CA

Certificate #: 2083-4PTJT6
Application Year: 00

Application Year:00Issue Date:10/5/00

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval Client Name: Claridge Homes Corporation Client Address: 210 Gladstone Avenue

Client City: Ottawa

Client Postal Code: Project Description:

oject Description: watermains to be constructed on Claridge Drive

Contaminants: Emission Control:

Site: Longfields

Lot 18, Concession 2 Nepean ON

Database: CA

 Certificate #:
 2648-4PTJL6

 Application Year:
 00

 Issue Date:
 10/5/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Claridge Homes CorporationClient Address:210 Gladstone Avenue

Client City: Ottawa

Client Postal Code:

Project Description: Contaminants: Emission Control: sanitary sewer construction on Claridge Drive and Street No. 1

Site: MINTO CONSTRUCTION LTD.

WOODRIDGE CRT.GRAHAM CREEK APT NEPEAN CITY ON

Database:

Order No: 20191202109

Certificate #:7-1264-86-Application Year:86Issue Date:10/8/1986Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Emission Control: <u>Site:</u> MINTO CONSTRUCTION LTD. GRAHAM CREEK APT

EASEMENT WOODRIDGE CRESCENT NEPEAN CITY ON

Approved

Certificate #: 3-1603-86Application Year: 86
Issue Date: 10/8/1986
Approval Type: Municipal sewage

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

Site: NON PROFIT HOUSING CORPORATION

PRIVATE (ON SITE) RICHMOND ST. OTTAWA CITY ON

Certificate #:3-1118-87-Application Year:87Issue Date:7/7/1987Approval Type:Municipal sewageStatus:Approved

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

Site: OTTAWA CITY

RICHMOND ROAD OTTAWA CITY ON

 Certificate #:
 3-0159-96

 Application Year:
 96

 Issue Date:
 4/1/1996

Approval Type: Municipal sewage Status: Approved

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

Site: OTTAWA CITY

RICHMOND ROAD OTTAWA CITY ON

Certificate #: 3-1088-90Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved

Application Type: Client Name: Client Address: Database:

Database:

Database:

Database: CA

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

Site: NON-PROFIT HOUSING CORPORATION

RICHMOND RD.NON-PROFIT HOUSING OTTAWA CITY ON

Database: CA

Certificate #: 7-0925-87Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved

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

Application Type:

Site: City of Ottawa

Richmond Road Ottawa ON

Database: CA

Database:

Certificate #:7893-5NLQJHApplication Year:2003

Issue Date: 6/18/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

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

Site: City of Ottawa

Richmond Road Ottawa ON

 Certificate #:
 1424-6CXJGA

 Application Year:
 2005

 Issue Date:
 6/3/2005

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Emission Control:

Site: City of Ottawa

Richmond Road Ottawa ON

Database:

Certificate #: 6859-5X8K46

Application Year: 2004

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210

Issue Date: 3/23/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: COMPUTING DEVICES COMPANY

RICHMOND RD. NEPEAN CITY ON

Certificate #:3-1688-87-Application Year:87Issue Date:9/17/1987Approval Type:Municipal sewageStatus:Approved

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

Site: COMPUTING DEVICES COMPANY

RICHMOND RD. NEPEAN CITY ON

 Certificate #:
 7-1397-87

 Application Year:
 87

 Issue Date:
 9/17/1987

 Approval Type:
 Municipal water

 Status:
 Approved

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

Site:
Richmond Road Ottawa ON

Certificate #: 7965-5ERRRZ

Application Year: 02
Issue Date: 10/11/02

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval

Client Name: City of Ottawa

Client Address: 110 Laurier Avenue West

Client City: Ottawa
Client Postal Code: K1P 1J1

Project Description: This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road

Contaminants: Emission Control: Database:

Database:

Database: CA

<u>Site:</u> REG.MUN.OF OTTAWA-CARLETON QUEENSWAY N. OTTAWA ON

Certificate #: 3-0468-85-006

Application Year:85Issue Date:6/4/85

Approval Type: Municipal sewage Status: Approved

Status: Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: MINISTRY OF TRANSPORTATION-LOT 16/CONC.2

HWY.#417/RICHMOND RD./ACRES RD NEPEAN CITY ON

Certificate #: 3-0292-91-

Application Year: 91
Issue Date: 3/27/1991

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address:

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

<u>Site:</u> TRU CLASS CONSTRUCTION-PT.LOT 27/CONC. A HIGHWAY #16/STM-WATER MGT. NEPEAN CITY ON

HIGHWAT #10/31M-WATER MGT. NEFEAR CITT

Certificate #: 3-1711-91-Application Year: 91

Approval Type: 3/10/1992

Approval Type: Municipal sewage
Status: Approved in 1992

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

Site: TDL GROUP LIMITED

HIGHWAY 16, PT.LOT 25/CONC. A NEPEAN CITY ON

Certificate #:8-4183-96-Application Year:96Issue Date:9/12/1996Approval Type:Industrial airStatus:Approved

Status: Application Type: Client Name: Client Address: Client City: Database: CA

Database:

Database: CA

Database: CA

Client Postal Code:

Project Description: KITCHEN EXHAUST SYSTEM FOR TIM HORTON'S

Contaminants: Other Organic Compounds

Emission Control: No Controls

Site: MONTEREY MOTOR INN LTD.-LOT 25, CONC. A

HWY. #16/RIDEAU FRONT NEPEAN CITY ON

Certificate #: 7-0081-91-Application Year: 91

Issue Date:2/14/1991Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

<u>Site:</u> MEMORIAL GARDENS (ONTARIO) LTD.

HWY. #16, CAPITAL MEMORIAL NEPEAN CITY ON

Certificate #: 8-4091-93-

Application Year: 93
Issue Date: 9/14/1993
Approval Type: Industrial air
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: CREMATION CHAMBER MOD.1701-G (8-4061-78)

Contaminants: Nitrogen Oxides, Suspended Particulate Matter, Methane (Incl. Hydrocarbons Expr. As Ch4, Carbon Monoxide

Emission Control: No Controls

Site: CITY

HWY #16 (RIDEAU HEIGHTS DR.) NEPEAN CITY ON

 Certificate #:
 3-0439-85-006

 Application Year:
 85

 Issue Date:
 5/14/85

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

Site: BARRY J. HOBIN

CREEK'S END LANE/ACRES RD. NEPEAN CITY ON

 Certificate #:
 3-1123-99

 Application Year:
 99

 Issue Date:
 10/22/1999

Database:

Database:

Database:

Database: CA

Approval Type:Municipal sewageStatus:Cancelled

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

Site: BARRY J. HOBIN

ACRES ROAD/CREEK'S END LANE NEPEAN CITY ON

Database:

Certificate #: 3-1308-99Application Year: 99
Issue Date: 11/4/1999
Approval Type: Municipal sewage
Status: Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Site: BARRY J. HOBIN

ACRES ROAD/CREEK'S END LANE NEPEAN CITY ON

Database:

 Certificate #:
 7-0892-99

 Application Year:
 99

 Issue Date:
 11/4/1999

 Approval Type:
 Municipal water

 Status:
 Approved

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

Emission Control:

Site: OC TRANSPO

SMYTH TRANSIT STATION OTTAWA CITY ON

Database:

Order No: 20191202109

 Certificate #:
 8-4134-89

 Application Year:
 89

 Issue Date:
 1/3/1990

 Approval Type:
 Industrial air

 Status:
 Approved in 1990

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: INTERCEPTION/COLLECTION OF LANDFILL GASE

Contaminants: Other Organic Compounds, Odour/Fumes

Emission Control: No Controls

MAURICE YELLE EXCAVATION LTD. Site:

CONV

File No: Location:

Crown Brief No: 99-0158-0265 **EASTERN REGION** Region: Ministry District: **OTTAWA**

Court Location: Publication City: Publication Title:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2:

Penalty Imposed:

Description: FAILING TO MARK VEHICLE TRANSPORTING MUNICIPAL WASTE WITH CERTIFICATE OF APPROVAL

Background:

URL:

Additional Details

Publication Date:

Count: Act: **EPA** Regulation: 347 Section: 16 (1) (10)

Act/Regulation/Section: EPA-347-16 (1) (10)

Date of Offence:

Date of Conviction:

9/16/99 Date Charged:

Charge Disposition: SUSPENDED SENTENCE

Fine: \$300.00

Synopsis:

Additional Details

Publication Date:

Count: **EPA** Act: Regulation: 347 Section: 16(1) (11)

Act/Regulation/Section: EPA-347-16(1) (11)

Date of Offence:

Date of Conviction:

9/16/99 Date Charged:

Charge Disposition: SUSPENDED SENTENCE

Fine: \$300.00

Synopsis:

Possess the Land Inc. Site:

Lot 17, Concession 2, Geographic Township of Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA ON

Database: **EBR**

012-4199 EBR Registry No: Decision Posted: Ministry Ref No: MNRF INST 47/15 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: 822807929 Act 1: Notice Date: September 29, 2015 Act 2:

Proposal Date: June 03, 2015 Site Location Map:

2015 Year:

Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species

Off Instrument Name:

Posted By:

Company Name: Possess the Land Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 190 Colonnade Road, Unit 8B, Ottawa Ontario, Canada K2E 7J5

Database:

Comment Period:

URL:

Site Location Details:

Lot 17, Concession 2, Geographic Township of Nepean 35 Highbury Park Dr., Ottawa CITY OF OTTAWA

Site: J.G. Rivard Limited

Part Lot 17, Concession 2, Block 123 4M-1046, Highbury Park Drive Former City of Nepean CITY OF OTTAWA ON

Database: EBR

EBR Registry No:011-8306Decision Posted:Ministry Ref No:MNR INST 9/13Exception Posted:

Notice Type:Instrument DecisionSection:Notice Stage:804336552Act 1:Notice Date:February 04, 2016Act 2:

Proposal Date: February 15, 2013 Site Location Map:

Year: 2013

Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species

Off Instrument Name:

Posted By:

Company Name: J.G. Rivard Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 1455 Youville Drive, Unit 216, Ottawa Ontario, Canada K1C 6Z7

Comment Period:

URL:

Site Location Details:

Part Lot 17, Concession 2, Block 123 4M-1046, Highbury Park Drive Former City of Nepean CITY OF OTTAWA

Site: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA

ON

Database:

 Approval No:
 R-003-3534187580
 MOE District:

 Approval Date:
 2015-10-26
 City:

 Status:
 Registered
 Longitude:

 Record Type:
 Latitude:

 Link Source:
 Geometry X:

 SWP Area Name:
 Geometry Y:

Approval Type:

Project Type: Heating System

Address: 2277 RIVERSIDE OTTAWA

Full Address:

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017482

Site: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA

ON

Database: ECA

Order No: 20191202109

Approval No:R-003-7543036415MOE District:Approval Date:2015-11-19City:Status:RegisteredLongitude:Record Type:Latitude:Link Source:Geometry X:SWP Area Name:Geometry Y:

Approval Type: Project Type:

Project Type:Heating SystemAddress:5357 Fernbank Kanata

Full Address: Full PDF Link:

nk: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2018018

Site: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA

ON

Database: **ECA**

Database:

GEN

Order No: 20191202109

Approval No: R-003-4538650974 **MOE District:** 2015-11-12 Approval Date: City: Status:

Registered Longitude: Record Type: Latitude: Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:

Heating System Project Type:

Address: 450 TERMINAL OTTAWA

Full Address:

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017799

Site: Database: **EHS**

Highway 417, CN Rail Ottawa ON

Order No: 20051017044

Status:

Report Type: Site Report 10/18/2005 Report Date: 10/17/2005 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: QC Search Radius (km): 0.25

X: Y:

Database: Site: Hwy 417 Ottawa ON **EHS**

20120509053 Order No:

Status: C

Report Type: Custom Report Report Date: 5/16/2012 Date Received: 5/9/2012

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -75.670099 X:

Y:

Site: Harrison Muir Inc.

Trans Canada Trail Robertson Road Nepean ON K2L4G1

ON8860228 Generator No:

Registered Status: Approval Years: As of Jul 2019 Contam. Facility:

MHSW Facility: SIC Code: SIC Description: PO Box No:

Country:

Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Site: Dragados Tomlinson JV Database: Trans Canada Trail, Site 6 Ottawa ON K1A 0J1 GEN

ON8254339 Generator No: PO Box No:

Registered Canada Status: Country:

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 150 L

Waste Class Desc: Inert organic wastes

Dragados Tomlinson JV Site:

Trans Canada Trail, Site 6 Ottawa ON K1A 0J1

Database: **GEN**

ON8254339 Generator No: Registered Status:

As of Jul 2019 Approval Years: Contam. Facility:

Choice of Contact: Co Admin: Phone No Admin:

> PO Box No: Country:

Co Admin:

PO Box No: Country:

Co Admin: Phone No Admin:

Choice of Contact:

Choice of Contact:

Phone No Admin:

Canada

PO Box No:

Country:

MHSW Facility: SIC Code: SIC Description:

Detail(s)

150 L Waste Class:

Waste Class Desc: Inert organic wastes

NEPEAN HYDRO 28-586 Site:

Q.G.H. D.S.-ACRES ROAD AT RICHMOND RD. C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2

Database: **GEN**

Database:

Order No: 20191202109

Generator No:

92,93,94,95,96,97,98

ON0453103

Approval Years: Contam. Facility:

MHSW Facility:

4911 SIC Code:

SIC Description: ELECT. POWER SYS.

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

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

NEPEAN HYDRO Site: Q.G.H. D.S.-ACRES ROAD AT RICHMOND RD. C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2

Generator No: ON0453103 Status:

89,90

Approval Years: Contam. Facility:

MHSW Facility:

SIC Code: 4911

SIC Description: ELECT. POWER SYS.

Detail(s)

Waste Class: 122

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

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

Zellers Well No. 1 Site: Database: **OOGW** Nepean ON

Latitude Nad27:

Order No: 20191202109

Licence No: N000088 Well Compl: 21020

Well ID: 21288 Ottawa/Carleton County: Well Compl ID: 21020 Block: NULL

W Class ID: NULL Lot: NULL UWI Code: N000088 Conc: NULL Permit Date: **NULL** Surface Lat NAD83: NULL Depth(m): 128.02 Surface Long NAD83: **NULL NULL** Well Pool: NULL Bottom Lat NAD83: Completion Date: NULL **Bottom Long NAD83:** NULL 1955-08-02 00:00:00 **NULL X** Lot Sides (m):

Depth Reached: Capped Date: **NULL** E/W (m): NULL X

Class ID:

DB Source: Longitude Nad27: Status as of: June 2019 bottom lat27: Start Date: 1955-08-02 00:00:00 bottom long27:

SPUD Date: 1955-08-02 00:00:00 Lateral: No Class: NULL Accuracy: **NULL** Grnd Elev: 70.10 Method: NULL KB Elev: 70.10 Parent: **NULL** TVD: 128.02 **Prod Top:** NULL PBTD: **NULL** Prod Bot: **NULL NULL** TD Form: PROPD Depth: NULL Workover D: **NULL** Location Method: NULL Operator: Unknown Location Accuracy: Unknown **NULL** Dt Obtained:

Township: Nepean Well Name: Zellers Well No. 1 ORD Target: **ORDOVICIAN** Target Desc: Well Status Type: Location

A LOCATION FOR WHICH MINISTRY RECORDS INDICATE A WELL HAS BEEN DRILLED BUT FOR WHICH Status Type Desc:

NO STATUS INFORMATION IS AVAILABLE

Well Status Mode: Unknown

Status Mode Desc: Classification: Classification Desc:

Cement Rec: **NULL**

NULL Comments:

Details

License No: N000088 FORM 7 Source: 24.38 Static Level (m): Top (m): n/a Elevation (m): 45.72 Geology/Water: Geology Rockcliffe Geology Formation: Elevation / Top (m): 45.72 / 24.38

Type of Water: n/a

N000088 FORM 7 License No: Source: Top (m): 57.91 Static Level (m): n/a Elevation (m): 12.19 Geology/Water: Geology Geology Formation: Oxford Elevation / Top (m): 12.19 / 57.91

Type of Water: n/a

License No: N000088 Source: **MNR** Top (m): 0.00 Static Level (m): n/a Elevation (m): **NULL** Geology/Water: Geology NULL / 0.00 Geology Formation: Drift Elevation / Top (m):

Type of Water: n/a

FORM 7 License No: N000088 Source: 3.05 Static Level (m): Top (m): n/a 67.06 Elevation (m): Geology/Water: Geology Geology Formation: Verulam Elevation / Top (m): 67.06 / 3.05

Type of Water: n/a

MNR License No: N000088 Source: Top (m): 57.91 Static Level (m): n/a Elevation (m): 12.19 Geology/Water: Geology 12.19 / 57.91 Geology Formation: Oxford Elevation / Top (m): Type of Water: n/a

License No: N000088 FORM 7 Source: Top (m): 0.00 Static Level (m): n/a **NULL** Elevation (m): Geology/Water: Geology Geology Formation: Drift Elevation / Top (m): NULL / 0.00 Type of Water: n/a

N000088 License No: Source: MNR Top (m): 3.05 Static Level (m): n/a Elevation (m): 67.06 Geology/Water: Geology

Top of Bedrock 67.06 / 3.05 Geology Formation: Elevation / Top (m):

Type of Water: n/a

Source: MNR License No: N000088 122.83 Top (m): Static Level (m): n/a Elevation (m): -52.73 Geology/Water: Geology Geology Formation: March Elevation / Top (m): -52.73 / 122.83 Type of Water: n/a

License No: N000088 Source: MNR Top (m): 24.38 Static Level (m): n/a Elevation (m): 45.72 Geology/Water: Geology Rockcliffe Elevation / Top (m): 45.72 / 24.38

Geology Formation: Type of Water: n/a

FORM 7 N000088 License No: Source: Static Level (m): 122.83 Top (m): n/a Elevation (m): -52.73 Geology/Water: Geology Geology Formation: March Elevation / Top (m): -52.73 / 122.83

Type of Water: n/a

N000088 License No: Source: **MNR** 3.05 Top (m): Static Level (m): n/a 67.06 Elevation (m): Geology Geology/Water: Geology Formation: Verulam Elevation / Top (m): 67.06 / 3.05

Type of Water: n/a

Shell Canada Products Ltd. Site: Database: Lot 16, Concession 2, Township of Murray, County of Northumberland. NEPEAN ON

Order No: 20191202109

EBR Registry No: IA6E0942 Decision Posted: 2624802 Ministry Ref No: **Exception Posted:**

Instrument Decision Section: Notice Type: Notice Stage: Act 1: May 06, 1997 Notice Date: Act 2:

Proposal Date: July 03, 1996 Site Location Map:

1996 Year:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: Shell Canada Products Ltd.

Site Address: Location Other: Proponent Name:

Don Mills Division, 75 Wynford Drive, Don Mills Ontario, M3C 2Z4 Proponent Address:

Comment Period:

URL:

Site Location Details:

Lot 16, Concession 2, Township of Murray, County of Northumberland. NEPEAN

Site: O.C. TRANSPO

WESTBOUND TRANSIT AT BOOTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:

Database:

SPL

Ref No: 165955

Site No: Incident Dt: 3/29/1999

Year:

PIPE/HOSE LEAK Incident Cause: Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

NOT ANTICIPATED **Environment Impact:** Soil contamination

Nature of Impact: Receiving Medium: LAND

Receiving Env: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name:

Site County/District:

Site Geo Ref Meth:

Site:

Incident Summary:

Contaminant Qty:

3/29/1999

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:

20101 Site Municipality:

Site Lot: Site Conc:

WORKS Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Source Type:

Northing:

O.C. TRANSPO:20 L HYDRAU-LIC OIL TO ROAD, CLEANING

TEXACO

NOT ANTICIPATED

2/2/1989

ERROR

RICHMOND RD. SERVICE STATION OTTAWA CITY ON

OVERSTRESS/OVERPRESSURE

Ref No: 14431 Site No: Incident Dt: 2/2/1989

Year:

Incident Cause: OTHER CAUSE (N.O.S.)

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact:**

Nature of Impact: LAND

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name:

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

Discharger Report:

Material Group: Health/Env Conseq: Client Type:

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: 20101

Site Lot: Site Conc: Northing: Easting:

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

Site: TRANSPORT TRUCK

QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 224201 Site No: Incident Dt: 4/19/2002 Discharger Report: Material Group: Health/Env Conseq: Database: SPL

Year: Client Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type:

Incident Event: Agency Involved: OPP-KANATA; MTO

Contaminant Code:
Contaminant Name:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact: CONFIRMED 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:

MOE Reported Dt:

4/19/2002

Site Map Datum:

Dt Document Closed:SAC Action Class:Incident Reason:ERRORSource Type:

Site Name: Site County/District:

Site Geo Ref Meth:
Incident Summary:

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

Contaminant Qty:

Site: TRANSPORT TRUCK

HWY 417, WEST OF KANATA NEAR ARNPRIOR MOTOR VEHICLE (OPERATING FLUID) KANATA CITY ON

Database: SPL

 Ref No:
 168777
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 6/11/1999
 Health/Env Conseq

Incident Dt:6/11/1999Health/Env Conseq:Year:Client Type:Incident Cause:OTHER TRANSPORTATION ACCIDENTSector Type:

Incident Cause: OTHER TRANSPORTATION ACCIDENT 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: 20103

Nature of Impact:Multi Media PollutionSite Lot:Receiving Medium:LAND / AIRSite Conc:Receiving Env:Northing:

MOE Response: Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:6/11/1999Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:UNKNOWNSource Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: TRANSPORT TRUCK- DIESEL SPILL AND FIRE INVOLVING KMNO4. MVA. FD, OPP.

Contaminant Qty:

Site: TRANSPORT TRUCK

HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Database: SPL

Order No: 20191202109

OPP, FD

 Ref No:
 191523
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 12/4/2000
 Health/Env Conseq:

 Year:
 Client Type:

 Incident Cause:
 TRUCK/TRAILER OVERTURN
 Sector Type:

Incident Cause: TRUCK/TRAILER OVERTURN Sector Type:
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

POSSIBLE Environment Impact: Site Municipality: 20107

Soil contamination 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: 12/4/2000 Site Map Datum: Dt Document Closed:

Incident Reason:

Site Name:

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

Contaminant Qty:

SAC Action Class: **OTHER** Source Type:

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

Other

Database: **SPL**

Database:

SPL

Order No: 20191202109

Site: City of Ottawa

Highway 417 Ottawa ON

3043-7QMTYH Discharger Report: Ref No: Site No: Material Group: Incident Dt: Health/Env Conseq:

Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: **ENGINE OIL** 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: Ottawa

Other Impact(s) Site Lot: Nature of Impact: Receiving Medium: Site Conc:

Receiving Env: Northing: NA Easting: MOE Response: NA

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 3/30/2009 Site Map Datum:

Dt Document Closed: SAC Action Class:

Primary Assessment of Incident Unknown - Reason not determined Incident Reason: Source Type:

EB Merge Lane Hwy 417 & Eagleson Road Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: OC Transpo: 10L engine oil to grnd on Hwy 417

Contaminant Qty: 10 L

TRANSPORT TRUCK Site: HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 76308 Discharger Report:

Site No: Material Group: Incident Dt: 9/15/1992 Health/Env Conseq: Year: Client Type:

Incident Cause: OTHER CONTAINER LEAK Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 20101

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: PD,FD,MTO. Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 9/15/1992 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **ERROR** Source Type:

ABOVE-GROUND TANK LEAK

Site Name:

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

TRANSPORT TRUCK-450 L DIESEL FUEL TO HWY 16 CONTAINED, FD, PD, MTO.

Contaminant Qty:

Site: HEATING OIL TANK

FARM OFF HWY 16 PETROLEUM SECTOR ONLY OTTAWA-CARLETON R.M. ON

SPL

Ref No: Site No:

30436

Incident Dt:

1/31/1990

LAND

1/31/1990

CORROSION

Year: Incident Cause:

Incident Event:

Contaminant Code: Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary:

Site:

Contaminant Qty:

TANK TRUCK

TANK TRUCK (CARGO) OTTAWA CITY ON

3/26/1993

ERROR

CONTAINER OVERFLOW

Ref No: 83166 Site No:

Incident Dt: 3/26/1993 Year:

Incident Cause: Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

NOT ANTICIPATED Nature of Impact:

Receiving Medium: LAND Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason: Site Name:

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

Contaminant Qty:

Database:

Discharger Report: Material Group:

Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: Site Lot:

20000

Site Conc: Northing: Easting:

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

STOVE OIL TANK-900 L STOVE OIL TO GROUND.

Database:

Order No: 20191202109

Discharger Report: Material Group:

Health/Env Conseq: Client Type: Sector Type:

Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region:

Site Municipality: 20101 Site Lot:

Site Conc: Northing: Easting:

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

MACKEWAN PETROLEUM - 100LGASOLINE TO GROUND WHILE FILLING UNDERGROUND TANK.

TANK TRUCK Site: Database: SPL

TANK TRUCK (CARGO) NEPEAN CITY ON

Ref No: 96540 Discharger Report: Site No: Material Group:

Health/Env Conseq: Incident Dt: 2/19/1994 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: Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

NOT ANTICIPATED 20104 Site Municipality: Environment Impact:

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: 2/19/1994 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: MATERIAL FAILURE Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: CLIMATE CONTROL INC: 180 L FURNACE OIL LEAKED TO GROUND FROM TANK TRUCK.

Contaminant Qty:

Site: PCL Constructors Canada Inc. Database: Ottawa ON

Ref No: 7664-9W4K92 Discharger Report: Site No: NA Material Group: Incident Dt: 5/1/2015 Health/Env Conseq: Client Type: Year: Incident Cause: Vandalism Sector Type: Agency Involved: Incident Event: Contaminant Code: 99 Nearest Watercourse: WATER Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Surface Water Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Ν Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/1/2015 MOE Reported Dt: Site Map Datum:

Dt Document Closed: 5/28/2015 SAC Action Class: Watercourse Spills

Incident Reason: Operator/Human Error Source Type:

Site Name: 47 Ruskin Street<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: 100L untreated groundwater to catchbasin

Contaminant Qty: 100 L

Site: OTTAWA-CARLETON TRANSPORT Database: OC TRANSPO TRANSITWAY, SOUTH KEYS BUS OTTAWA CITY ON

Ref No: 217334 Discharger Report: Material Group: Site No:

Incident Dt: 12/1/2001 Health/Env Conseq: Year:

Client Type:

PIPE/HOSE LEAK Incident Cause: Sector Type: Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address Contaminant Limit 1: Site District Office: Contam Limit Freq 1:

Site Postal Code: Site Region:

Source Type:

Database:

Order No: 20191202109

Environment Impact: Possible Site Municipality: 20107

Nature of Impact: Soil contamination Site Lot: Receiving Medium: Land Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 12/1/2001 Site Map Datum: **Dt Document Closed:** SAC Action Class:

OTHER Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

Contaminant UN No 1:

Incident Summary: OC TRANSPO: 30L HYDRAULIC OIL TO GROUND, NO DRAINS, CLEANED UP, EWG#

Contaminant Qty:

Site: OTTAWA-CARLETON Database: TRANSITWAY,LINCOLN STATION. OC TRANSPO GARAGE OTTAWA ON

Ref No: 186714 Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq: 9/14/2000 Year: Client Type: Incident Cause: PIPE/HOSE LEAK

Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20107

Nature of Impact: Site Lot: Receiving Medium: LAND/WATER Site Conc:

Receiving Env: Northing: Easting: MOE Response:

REGION Dt MOE Arvl on Scn: Site Geo Ref Accu:

9/14/2000 **MOE** Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: **EQUIPMENT FAILURE** Source Type:

Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: O.C.TRANSPO-9 L COOLANT TO ROADWAY AND STORM SEWER, REGION.

Contaminant Qty:

Site: OTTAWA-CARLETON IN GREENS CRK. OC TRANSPO GARAGE OTTAWA CITY ON

Ref No: 93937 Discharger Report:

Site No: Material Group: Incident Dt: 11/29/1993 Health/Env Conseq: Year:

Client Type: Incident Cause: **CONTAINER OVERFLOW** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1:

Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: **POSSIBLE** Site Municipality: 20101 Nature of Impact: Water course or lake Site Lot: WATER Receiving Medium: Site Conc:

Receiving Env: Northing:

Easting: MOE Response: OTTAW WORKS, GLOUCESTER, REGION Dt MOE Arvl on Scn: Site Geo Ref Accu:

Site Map Datum:

Source Type:

SAC Action Class:

20107

SPL

SPL

Order No: 20191202109

11/29/1993 MOE Reported Dt:

Dt Document Closed: Incident Reason: **NEGLIGENCE (APPARENT)**

OC TRANSPO GARAGE OTTAWA ON

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: OTTAWA/CARLETON TRANSIT - DIESEL FUEL TO GREENS CRK. FROM SEPARATOR.

Contaminant Qty:

Site: OTTAWA-CARLETON Database:

Ref No: 186539 Discharger Report:

Material Group: Site No: Health/Env Conseq: Incident Dt: 9/12/2000 Year. Client Type:

Incident Cause: OTHER CAUSE (N.O.S.) Sector Type: Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: **POSSIBLE** Site Municipality:

Nature of Impact: Other Site Lot: LAND/WATER Site Conc: Receiving Medium: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 9/12/2000 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **OTHER** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

HYDRAULIC FL. SPILL 50L WELLINGTON & METCALF TO SEWERS:CLEANED UP Incident Summary:

Contaminant Qty:

Site: OTTAWA-CARLETON Database:

Health/Env Conseq:

Client Type:

AT O.C. TRANSPORT GARAGE OC TRANSPO GARAGE NEPEAN CITY ON Ref No: 142300 Discharger Report: Site No: Material Group:

Incident Dt: 6/19/1997

Year.

Incident Cause: PIPE/HOSE LEAK

Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1:

Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Environment Impact: **POSSIBLE** Site Municipality: 20104 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: 6/19/1997 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: MATERIAL FAILURE Source Type:

Site Name:

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

O.C. TRANSPORT: 20 L OF DIESEL TO ASPHALT LOT & SEWER. CONTAINED

Client Type:

Sector Type: Agency Involved:

Site Address: Site District Office:

Site Region: Site Municipality:

Site Lot:

Site Conc:

Northing:

Easting:

Site Postal Code:

Site Geo Ref Accu:

SAC Action Class:

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved: Nearest Watercourse:

Site District Office: Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Client Type: Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Site Map Datum:

Source Type:

Nearest Watercourse:

20101

20101

OC TRANSPO

OTTAWA-CARLETON Site:

OC TRANSPO GARAGE OTTAWA CITY ON

Database: SPL

Database:

Order No: 20191202109

Ref No: 4141 Site No:

Discharger Report: Material Group: 6/11/1988 Health/Env Conseq:

Incident Dt: Year:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

Nature of Impact: Receiving Medium:

Receiving Env:

MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Site:

LAND

6/13/1988

MATERIAL FAILURE

O-C TRANSPO - 800-1000LTRLUBE TO PVMT. ON 06/11 CONTAINED ON PROPERTY.

OTTAWA-CARLETON

OC TRANSPO GARAGE OTTAWA CITY ON

OTHER CONTAINER LEAK

NOT ANTICIPATED

LAND / WATER

2/10/1992

ERROR

Ref No: 66908 Site No:

2/8/1992 Incident Dt: Year:

Incident Cause: Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact:

Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

OTTAWA CARLTON TRANSIT- 205 L.ANTI FREEZE TO GRNDSMALL QTY TO SEWER.

erisinfo.com | Environmental Risk Information Services

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OTTAWA-CARLETON Site: Database: SPL

20104

Spills

Order No: 20191202109

AT O.C. TRANSPORT GARAGE OC TRANSPO GARAGE NEPEAN CITY ON

Ref No: 133388 Discharger Report: Site No:

Material Group: Incident Dt: 10/23/1996 Health/Env Conseq:

Year: Client Type: Sector Type: **CONTAINER OVERFLOW** Incident Cause:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: POSSIBLE Site Municipality: **Environment Impact:**

Site Lot: Nature of Impact: Water course or lake

Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: NEPEAN WORKS DEPT.

Dt MOE Arvl on Scn: Site Geo Ref Accu: 10/23/1996 **MOE** Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: **ERROR** Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: O.C. TRANSPORT: 200 L OF DIESEL TO ASPHALT LOT & SEWER, WORKS.

Contaminant Qty:

Site: OC Transpo<UNOFFICIAL> Database: Wilbrod / Queen St Ottawa ON

Ref No: 8005-6B7TRT Discharger Report: 0 Oil Material Group: Site No:

Incident Dt: 4/6/2005 Health/Env Conseq:

Year: Client Type:

Incident Cause: Pipe Or Hose Leak Other Motor Vehicle Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Possible Site Municipality: Ottawa

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 4/6/2005 Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: Unknown - Reason not determined Source Type:

Site Name: Mackenzie King Bridge<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo - 4L Motor Oil to bridge

Contaminant Qty:

OC Transpo<UNOFFICIAL> Site: Database: On Montreal Road westbound at Hwy 174 Ottawa ON SPL

Ref No: 5566-65YJRS Discharger Report:

Site No: Material Group: Chemical 10/21/2004

Health/Env Conseq: Incident Dt: Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Motor Vehicle Incident Event: Agency Involved: Contaminant Code: 27 Nearest Watercourse:

COOLANT N.O.S. Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Eastern Environment Impact: Confirmed Site Municipality: Ottawa

Nature of Impact: Other Impact(s) 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: 10/21/2004 Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type:

Incident Reason: Unknown - Reason not determined **BUS<UNOFFICIAL>** Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo: 20L coolant to road, cln

Contaminant Qtv:

Site: OC Transpo<UNOFFICIAL> Database: SPL Mackenzie King Bridge to Billiing Bridge Terminal<UNOFFICIAL> Ottawa ON

Ref No: 2511-6FEQLM Discharger Report: O

Material Group: Oil Site No:

Incident Dt: 8/19/2005 Health/Env Conseq:

Year: Client Type: Sector Type: Incident Cause: Pipe Or Hose Leak Other Motor Vehicle

Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: POWER STEARING FLUID Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Land & Water Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/19/2005 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Spills to Land

Incident Reason: **Equipment Failure** Source Type:

Site Name: Mackenzie King Bridge to Billiing Bridge Terminal<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

230

Incident Summary: OC Transp,5 L power steering oil to rd & sewer, City Ottawa

Contaminant Qty:

Site: OC Transpo<UNOFFICIAL> Database: South Cheeze Plaza, Greenboro Park & Ride Ottawa ON

Ref No: 4685-5NQHSS Discharger Report:

Site No: Miscellaneous Material Group:

Health/Env Conseq: Incident Dt: 6/21/2003 Client Type: Year:

Incident Cause: Intent - Intentional or planned occurrence Sector Type: Other

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Eastern Environment Impact: Possible Site Municipality: Ottawa

Nature of Impact: Soil Contamination Site Lot:

> erisinfo.com | Environmental Risk Information Services Order No: 20191202109

Receiving Medium: Site Conc: Land Receiving Env:

Northing: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 6/21/2003 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: Other - Reason not otherwise defined OC TRANSPO<UNOFFICIAL>

Site Name: Site County/District: Site Geo Ref Meth:

MOE Response:

OC Transpo-225 Gal contaminated soil dumped to lot Incident Summary:

Contaminant Qty:

OC Transpo<UNOFFICIAL> Site: Database: Conroy Rd, North of Rosebella Ottawa ON

Source Type:

Spill to Land

Order No: 20191202109

8207-5UQJFL Discharger Report: Ref No: Material Group: Oil Site No:

Incident Dt: Health/Env Conseq: 12/30/2003 Year: Client Type:

Incident Cause: Other Transport Accident Sector Type: Other Motor Vehicle

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

DIESEL FUEL Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: Site Region: Eastern

Possible Site Municipality: **Environment Impact:** Ottawa 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: 12/30/2003 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Spill to Land

Incident Reason: **Equipment Failure** Source Type: Site Name: DITCH < UNOFFICIAL>

Site County/District:

@ Fallowfield Ottawa ON

Site Geo Ref Meth: Incident Summary: Conroy Rd. - 50L diesel spill

Contaminant Qty: 50 L

OC Transpo/ City of Ottawa<UNOFFICIAL> Database: Site: SPL

Ref No: 0663-9BQ7ZM Discharger Report: Site No: Material Group: Incident Dt: 2013/09/20 Health/Env Conseq:

Year: Client Type: Incident Cause: Unknown / N/A Sector Type:

Unknown / N/A Incident Event: Agency Involved:

Contaminant Code: 15 Nearest Watercourse:

Contaminant Name: HYDRAULIC OIL Site Address: @ Fallowfield

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Other Impact(s) Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

2013/09/20 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Land Spills Unknown / N/A Incident Reason: Source Type:

Site Name: Woodroffe Transitway<UNOFFICIAL> Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo: Bus accident, EGR requested

Contaminant Qty: 300 L

Site: OC TRANSPO

MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: SPL

Database:

Order No: 20191202109

Ref No: 241575 Discharger Report: Site No: Material Group:

Site No: Material Group:
Incident Dt: 10/6/2002 Health/Env Conseq:

Year: Client Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type:

 Incident Cause:
 OTHER TRANSPORTATION ACCIDENT
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 20107

Nature of Impact:Water course or lakeSite Lot:Receiving Medium:WATER, LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 10/6/2002
 Site Map Datum:

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 UNKNOWN
 Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: OC TRANSPO: 10L ANTIFREEZE TO STORMS, ROAD. SEWERMATIC RESPONDING.

Contaminant Qty:

Site: O.C. TRANSPO

AT THE BLAIR TRANSIT STATION MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

-

Ref No: 185878 Discharger Report: Site No: Material Group:

Incident Dt:9/1/2000Health/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 Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contam Limit Freq 1:

Contaminant UN 00 1:

Site Postal Code:

Site Postal Code:

Site Musicipalities

Environment Impact: POSSIBLE Site Municipality: 20107

 Nature of Impact:
 Water course or lake
 Site Lot:

 Receiving Medium:
 LAND/WATER
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 Easting:
 WORKS

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

MOE Reported Dt: 9/1/2000 Site Map Datum:

Dt Document Closed: SAC Action Class:
Incident Reason: EQUIPMENT FAILURE Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: O.C. TRANSPO -20 L OF ANTI-FREEZE TO RD. AND CATCH BASIN FROM BUS.

Contaminant Qty:

<u>Site:</u> O.C. TRANSPO Database:

Order No: 20191202109

KANATA TOWN CENTRE, BUS TERMINAL, ON KATIMIVIC ST OTTAWA SITE 1500 ST. LAURENT BOULEVARD KANATA CITY ON

Ref No: 164322 Discharger Report: Site No: Material Group:

Incident Dt: 2/3/1999 Health/Env Conseq:

Year: Client Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type:

Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type:
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: CONFIRMED Site Municipality: 20103

 Nature of Impact:
 Water course or lake
 Site Lot:

 Receiving Medium:
 LAND / WATER
 Site Conc:

 Receiving Env:
 Northing:

MOE Response: Easting: CITY OF KANATA W/D

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2/3/1999Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:OTHERSource Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: O.C. TRANSPO-30 L DIESEL TO RD; SMALL AMOUNT TO C-BASIN.W/D CLEANING.

Contaminant Qty:

Site: O.C. TRANSPO Database: BLAIR STATION - TRANSITWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON SPL

Ref No: 157234 Discharger Report: Site No: Material Group:

Incident Dt: 6/25/1998 Health/Env Conseq:
Year: Client Type:
Incident Cause: OTHER CONTAINER LEAK Sector Type:

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contaminant Limit 1:
Contaminant Limit 1:
Site District Office:
Site Postal Code:

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:

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: 6/25/1998 Site Map Datum:
Dt Document Closed: SAC Action Class:
Incident Reason: EQUIPMENT FAILURE Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:
Incident Summary:
O.C. TRANSPO: DIESEL FUEL TO CATCHBASIN

Contaminant Qty:

Site: O.C. TRANSPO Database: SPL

BLAIR TRANSITWAY STATION OLGAVIE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON SPL

Ref No: 200147 Discharger Report: Site No: Material Group:

Incident Dt: 5/8/2001 Health/Env Conseq:
Year: Client Type:

Year: Client Type: Incident Cause: PIPE/HOSE LEAK Sector Type:

Incident Event: Agency Involved: **WORKS**

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: Possible 20107

Nature of Impact: Water course or lake Site Lot: Receiving Medium: Water, Land Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/8/2001 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **EQUIPMENT FAILURE** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: O.C. TRANSPO: 4 L ANTIFRE-EZE TO CATCH BASIN FROM BUS, CLEANED UP, WORKS.

Contaminant Qtv:

Site: City of Ottawa Database: SPL Woodridge Cres. Ottawa ON

Ref No: 7851-7Q2LDH Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type:

Sector Type: Incident Cause: Pipe Or Hose Leak Other Motor Vehicle

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: **GLYCOL/WATER SOLUTION** Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 3/11/2009 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: **Equipment Failure** Source Type:

Site Name: Bayshore Transit Station<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: City of Ottawa bus-10 L glycol to parking lot & c/b

Contaminant Qty: 10 L

Site: **NATIONAL GROCERS** Database: MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

191981

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

Incident Dt: 12/13/2000 Health/Env Conseq: Client Type: Year: CONTAINER OVERFLOW Sector Type: Incident Cause:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20107

Nature of Impact: Site Lot:

> Order No: 20191202109 erisinfo.com | Environmental Risk Information Services

Receiving Medium:LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

Easting: Site Geo Ref Accu:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 12/13/2000

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 OTHER

 Source Type:

Site Name:
Site County/District:

Site Geo Ref Meth: Incident Summary:

NATIONAL GROCERS-14L ENG-INE OIL TO PVMT ONLY; NO DRAINS. CLEANING.

Contaminant Qty:

Well ID: 1526813 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use: Not Used Date Received: 12/8/1992

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Observation Wells
 Abandonment Rec:

Water Type: Contractor: 6587
Casing Material: Form Version: 1

Casing Material: Form Version:
Audit No: 116877 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA-CARLETON

Elevation (m): Municipality: OTTAWA CITY (NEPEAN)
Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Pate: Fasting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10048501 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: 0 East83:
Code OB Desc: Overburden North83:

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

Date Completed: 8/19/1992 UTMRC: 9
UTMRC Desc: unknown UTM

Remarks: UTMRC Desc: unknown UTM
Location Method: na

Order No: 20191202109

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931065248

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 85

Other Materials: SOFT

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065249

 Layer:
 2

 Color:
 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: **GRAVEL** Mat3: 85 Other Materials: SOFT Formation Top Depth: 2 Formation End Depth: 13

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931065251

ft

Layer: 4

Color: 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Other Materials: HARD

Mat3:

Other Materials:

Formation Top Depth: 17
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065250

Layer: 3 **Color:** 6

General Color: BROWN Mat1: 11

Most Common Material: GRAVEL Mat2: 13

Other Materials: BOULDERS

Mat3:73Other Materials:HARDFormation Top Depth:13Formation End Depth:17Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111979

 Layer:
 1

 Plug From:
 0

 Plug To:
 17

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method Construction: Cable Tool

ft

Pipe Information

Pipe ID: 10597071 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084938

Layer: Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 22 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

933326431 Screen ID:

Layer: 060 Slot: Screen Top Depth: 23 Screen End Depth: 26 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 991526813

Pump Set At:

Static Level: 15 20 Final Level After Pumping: Recommended Pump Depth: 20 30 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 8 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR**

Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 1 0 **Pumping Duration MIN:** Flowing: Ν

Draw Down & Recovery

Pump Test Detail ID: 934108978

Test Type:

15 Test Duration: 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934910316 Pump Test Detail ID:

Test Type:

Test Duration: 60 Test Level: 20 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934653125

Test Type:

Test Duration: 45 Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392612

Test Type:

Test Duration: 30 Test Level: 20 Test Level UOM: ft

Water Details

Water ID: 933486256

Layer: Kind Code:

FRESH Kind: Water Found Depth: 24 Water Found Depth UOM:

Site: Database: con 2 ON

Abandonment Rec:

6844

Order No: 20191202109

Contractor:

Owner:

Form Version:

Street Name:

Well ID: 1529561 Data Entry Status:

Construction Date: Data Src:

8/12/1997 Primary Water Use: Commerical Date Received: Sec. Water Use: Municipal Selected Flag: Yes

Final Well Status: **Observation Wells**

Water Type:

Casing Material: 169526 Audit No:

Tag:

OTTAWA-CARLETON Construction Method: County: Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info: Lot:

Depth to Bedrock:

Well Depth: Concession: 02 Overburden/Bedrock: Concession Name: OF

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10051096 Elevation: DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Open Hole: Overburden

Open Hole:

Cluster Kind:

Date Completed: 2/5/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073140

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

 Mat3:
 01

 Other Materials:
 FILL

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073141

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 12
Other Materials: STONES

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114577

 Layer:
 3

 Plug From:
 4

 Plug To:
 15

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114576

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

Elevrc:

Zone: 18

East83:

North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114575

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 6 **Method Construction Code:** Boring **Method Construction:**

Other Method Construction:

Pipe Information

10599666 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089191

Layer: Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To: 15 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326720

Layer: 1 Slot: 010 Screen Top Depth: 5 Screen End Depth: 15 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489563

Layer: Kind Code:

5

Kind: Not stated

Water Found Depth: 8 Water Found Depth UOM: ft

Database: Site: con 2 ON

Order No: 20191202109

Well ID: 1529560 Data Entry Status: **Construction Date:**

Primary Water Use: Commerical

Sec. Water Use:

Final Well Status:

I Status: Observation Wells

Water Type:

Casing Material:

Audit No: 169523

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Src: 1

Date Received: 8/12/1997 Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Site Info:

Lot:

Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051095

DP2BR: Spatial Status:

Spatiai Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 3/6/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931073139

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073138

Layer: 1 Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

 Mat3:
 01

 Other Materials:
 FILL

 Formation Top Depth:
 0

 Formation End Depth:
 5

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114574

 Layer:
 3

 Plug From:
 5

 Plug To:
 12

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114572

 Layer:
 1

 Plug From:
 0

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114573

 Layer:
 2

 Plug From:
 3

 Plug To:
 5

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10599665

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089190

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:12Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326719

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 8

 Screen End Depth:
 13

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Screen Diameter UOM: inc Screen Diameter: 2

Water Details

Water ID: 933489562

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 8
Water Found Depth UOM: ft

 Site:
 Database:

 con 2 ON
 WWIS

Well ID: 1529333

Construction Date:
Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: 169508

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:
Overburden/Bedrock:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate:

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 2/14/1997 Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Site Info: Lot:

Concession: 02 Concession Name: 0F

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050869

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 12/18/1996

Overburden

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931072419

Layer: 2 **Color:** 2

Elevation:

Elevrc:

Zone: 18 **East83:**

North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 91

Other Materials: WATER-BEARING

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931072418

Layer: 1 Color: 6

BROWN General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 **GRAVEL** Other Materials: Mat3: 01 FILL Other Materials: Formation Top Depth: 0 Formation End Depth: 5

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

Plug ID: 933114310

ft

 Layer:
 3

 Plug From:
 7

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114308

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114309

 Layer:
 2

 Plug From:
 5

 Plug To:
 7

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

10599439 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

930088798 Casing ID:

Layer:

Material:

Open Hole or Material: **PLASTIC**

Depth From:

18 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933326681 Layer: 1 Slot: 010 Screen Top Depth: 8 Screen End Depth: 18

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489272 Layer:

Kind Code: 5

Kind: Not stated Water Found Depth: 15 Water Found Depth UOM:

Site: Database: con 2 ON

Well ID: 1529332

Construction Date:

Commerical Primary Water Use:

Sec. Water Use: Selected Flag: **Observation Wells** Final Well Status: Abandonment Rec:

Water Type: Casing Material:

Audit No: 169509

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

2/14/1997 Date Received: Yes

6844 Contractor: Form Version:

Owner: Street Name:

OTTAWA-CARLETON County: **NEPEAN TOWNSHIP**

Order No: 20191202109

Municipality: Site Info:

Lot:

Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050868

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 12/18/1996

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931072417

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 91

Other Materials: WATER-BEARING

Mat3:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072416

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 02

 Other Materials:
 TOPSOIL

 Mat3:
 01

 Other Materials:
 FILL

 Formation Top Depth:
 0

 Formation End Depth:
 2

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114307

 Layer:
 2

 Plug From:
 3

 Plug To:
 15

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114306

Layer: 1 Plug From: 0

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Plug To: 3 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: 6 **Method Construction:** Boring

Other Method Construction:

Pipe Information

10599438 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930088797 Casing ID:

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 15 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326680 Layer: 010 Slot: Screen Top Depth: 5 Screen End Depth: 15 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489271

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 10 Water Found Depth UOM: ft

Site: Database: **WWIS** con 2 ON

Abandonment Rec:

Order No: 20191202109

Well ID: 1529331 Data Entry Status:

Construction Date: Data Src:

2/14/1997 Primary Water Use: Commerical Date Received: Selected Flag: Yes

Sec. Water Use:

Observation Wells Final Well Status:

Water Type:

Contractor: 6844 Casing Material: Form Version: 1 169510

Audit No: Owner: Street Name: Tag:

Construction Method: County: OTTAWA-CARLETON Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:

Lot:

Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050867

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 12/18/1996

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931072414

Layer: 6 Color: **BROWN** General Color: Mat1: 05 Most Common Material: **CLAY** Mat2: 02 Other Materials: **TOPSOIL** Mat3: 01 Other Materials: **FILL** Formation Top Depth: 0 Formation End Depth: 2

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931072415

ft

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 91

Other Materials: WATER-BEARING

Mat3:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 19
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Plug ID: 933114304

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114305

 Layer:
 2

 Plug From:
 5

 Plug To:
 19

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10599437

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088796

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:
Depth To: 19
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326679

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 9

 Screen End Depth:
 19

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489270

Layer: 1
Kind Code: 5

Kind: Not stated

Water Found Depth: 9
Water Found Depth UOM: ft

Site: Database:

lot 16 ON

Well ID: 1529409

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

120031 Audit No:

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

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

Data Entry Status:

Data Src:

5/23/1997 Date Received: Yes

Selected Flag: Abandonment Rec:

Contractor: 6629 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: **NEPEAN TOWNSHIP**

Site Info:

Lot: 016

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

Bore Hole Information

Bore Hole ID: 10050945

10 DP2BR:

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 4/5/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation:

Elevrc: Zone: 18

East83: North83: Org CS:

9 UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931072649

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

SANDSTONE Other Materials:

Mat3: 74 LAYERED Other Materials: Formation Top Depth: 10 Formation End Depth: 102 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072647

Layer: 1 Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 12 Other Materials: **STONES** Mat3: 85 Other Materials: SOFT Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072648

Layer: 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 12 Other Materials: **STONES** Mat3: 66 DENSE Other Materials: Formation Top Depth: 2 Formation End Depth: 10 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114422

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10599515

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088913

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 103

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088912

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 20 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991529409 Pump Test ID:

Pump Set At:

Static Level: Final Level After Pumping: 100 Recommended Pump Depth: 100 Pumping Rate: 10 Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: **CLOUDY**

Pumping Test Method:

Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Ν Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934115606

Test Type:

15 Test Duration: 40 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908695

Test Type:

Test Duration: 60 4 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390575

Test Type: Test Duration: 30 10 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659185

Test Type: Test Duration: 45 4 Test Level: Test Level UOM: ft

Water Details

Water ID: 933489368

Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 90 Water Found Depth UOM: ft

Water Details

Water ID: 933489367

Layer: 1 Kind Code:

Kind: **FRESH** Water Found Depth: 60 Water Found Depth UOM:

Database: Site: **WWIS** lot 16 ON

Well ID: 1523918

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No:

68224 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

10/10/1989 Date Received:

Selected Flag: Yes

Abandonment Rec:

3749 Contractor: Form Version: 1

Owner:

Street Name:

OTTAWA-CARLETON County: Municipality: NEPEAN TOWNSHIP

Site Info:

016 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045690 DP2BR: 121

Spatial Status:

Code OB:

Code OB Desc: **Bedrock**

Open Hole: Cluster Kind:

9/8/1989 Date Completed:

Remarks:

Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931056207 Formation ID:

Layer: 2 Color: **GREY** General Color: Mat1:

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method:

CLAY Most Common Material: Mat2: 77 Other Materials: LOOSE

Mat3:

Other Materials: Formation Top Depth: 1 Formation End Depth: 89 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931056209

Layer: Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL**

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 116 Formation End Depth: 121 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931056208

Layer: 3 Color: 3 General Color: **BLUE** 05 Mat1: CLAY Most Common Material: Mat2: 91

Other Materials: WATER-BEARING

Mat3:

Other Materials:

89 Formation Top Depth: Formation End Depth: 116 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931056210 Formation ID:

5 Layer: 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

FRACTURED Other Materials:

Mat3:

Other Materials:

121 Formation Top Depth: Formation End Depth: 126 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931056206

Layer:

Color: 8 General Color: **BLACK** Mat1: 02 **TOPSOIL** Most Common Material: Mat2: 77 LOOSE Other Materials:

Mat3:

Other Materials: 0 Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10594260

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930079964

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 121 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991523918 Pump Test ID:

Pump Set At:

Static Level: 13 Final Level After Pumping: 29 Recommended Pump Depth: 100 **Pumping Rate:** 15

Flowing Rate:

Recommended Pump Rate: 8 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: Ν

Draw Down & Recovery

Pump Test Detail ID: 934106674 Test Type: Draw Down Test Duration: 15 Test Level: 29 ft Test Level UOM:

Water Details

Water ID: 933482361

Layer: Kind Code:

FRESH Kind: Water Found Depth: 124 Water Found Depth UOM: ft

Database: Site: lot 16 ON **WWIS**

Well ID: Data Entry Status: 1523692

Construction Date: Data Src: 8/3/1989 Primary Water Use: Domestic Date Received:

Sec. Water Use: Yes Final Well Status: Water Supply

Water Type:

Casing Material: 49876

Audit No: Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Selected Flag:

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: **NEPEAN TOWNSHIP**

Site Info:

Lot: 016

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10045466 Bore Hole ID:

DP2BR: 78 Spatial Status: Code OB:

Code OB Desc: **Bedrock**

Open Hole: Cluster Kind:

Date Completed: 5/29/1989

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931055454

Layer: 3 Color: 2 General Color: **GREY** Mat1: 26 Most Common Material: **ROCK** Mat2:

FRACTURED Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 78 Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931055453

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Most Common Material:HARDPANMat2:11Other Materials:GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 65
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931055452

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 65
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10594036

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930079559

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Open Hole or Material: Depth From:

Depth To: 90
Casing Diameter: 6

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079558

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 80
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523692

Pump Set At:

0 Static Level: Final Level After Pumping: 30 Recommended Pump Depth: 30 Pumping Rate: 50 Flowing Rate: Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method:

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934390277

Test Type:

 Test Duration:
 30

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934651255

Test Type:

 Test Duration:
 45

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934908461

Test Type:

 Test Duration:
 60

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934106050

Test Type:

 Test Duration:
 15

 Test Level:
 30

 Test Level UOM:
 ft

Water Details

Water ID: 933482052

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 86
Water Found Depth UOM: ft

<u>Site:</u>

| lot 16 con 2 | ON | Database: | WWIS | DWWIS | DWWI

Well ID: 1520451

Construction Date:
Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received:3/3/1986Selected Flag:Yes

Abandonment Rec:

Contractor: 3142 Form Version: 1

Owner:

Street Name:

County: OTTAWA-CARLETON

Municipality: 15000

Site Info:

Lot: 016 **Concession:** 02

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042294 **DP2BR:** 30

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 2/15/1986

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931044801

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 28

Most Common Material: Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

SAND

Overburden and Bedrock

Materials Interval

Formation ID: 931044802

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 30
Formation End Depth: 63
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10590864

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930073810

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 30
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073811

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:63Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991520451

Pump Set At:

Static Level: 14
Final Level After Pumping: 22
Recommended Pump Depth: 30

40 Pumping Rate: Flowing Rate: Recommended Pump Rate: 7 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 Ν Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934111943

Test Type:

Test Duration: 15
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906032

Test Type:

Test Duration: 60
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386808

Test Type:

Test Duration: 30
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648952

Test Type:

Test Duration: 45
Test Level: 22
Test Level UOM: ft

Water Details

Water ID: 933477696

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 61

 Water Found Depth UOM:
 ft

Site:

lot 16 con 2 ON

Database:

WWIS

Order No: 20191202109

Well ID: 1520450 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 3/3/1986

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Recharge Well
 Abandonment Rec:

Final Well Status:Recharge WellAbandonment Rec:Water Type:Contractor:3142Casing Material:Form Version:1

Audit No: Owner:

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy: Street Name:

County: OTTAWA-CARLETON

Municipality: 15000

Site Info:

 Lot:
 016

 Concession:
 02

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042293 **DP2BR:** 31

Spatial Status:

Code OB: r Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 2/12/1986

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931044799

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3: 13

Other Materials: BOULDERS

Formation Top Depth: 9
Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931044800

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 31
Formation End Depth: 74
Formation End Depth UOM: ft

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Overburden and Bedrock

Materials Interval

931044798 Formation ID:

Layer: Color: 6 General Color: **BROWN**

Mat1: 05 Most Common Material: CLAY Mat2: Other Materials: **PACKED**

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 9 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10590863 Casing No:

Comment: Alt Name:

Construction Record - Casing

930073809 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 74 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930073808 Casing ID:

Layer: Material:

STEEL Open Hole or Material:

Depth From:

32 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520450

Pump Set At:

Static Level: 12 25 Final Level After Pumping: Recommended Pump Depth: 30 Pumping Rate: 40

Flowing Rate:

Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 Pumping Duration HR: 3 **Pumping Duration MIN:** 0 Flowing: Ν

Draw Down & Recovery

Pump Test Detail ID: 934386807

Test Type:

Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111942

Test Type:

Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648951

Test Type:

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934906031

 Test Type:

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Water Details

Water ID: 933477694

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 48

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933477695

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 72 Water Found Depth UOM: ft

Site:

lot 17 con 2 KANATA ON

Database: WWIS

Well ID: 1535888

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: Z26111 **Tag:** A025605

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 10/24/2005

Selected Flag: Yes

Abandonment Rec:

Contractor: 1558 Form Version: 3

Owner:

Street Name:TEST WELL #2County:OTTAWA-CARLETONMunicipality:MARCH TOWNSHIP

Site Info:

 Lot:
 017

 Concession:
 02

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316427 **DP2BR:** 22

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/25/2005

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

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

Location Method: na

Order No: 20191202109

Overburden and Bedrock

Materials Interval

Formation ID: 932997431

Layer: 1
Color: 6
General Color: B

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 3.65
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997432

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 13

Other Materials: BOULDERS

Mat3:

Other Materials:

Formation Top Depth: 3.65
Formation End Depth: 6.7
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997434

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 21

 Most Common Material:
 GRANITE

 Mat2:
 73

 Other Materials:
 HARD

Mat3:

Other Materials:

Formation Top Depth: 18.28
Formation End Depth: 52.72
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997433

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 6.7
Formation End Depth: 18.28
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933279217

 Layer:
 1

 Plug From:
 19.81

 Plug To:
 9.14

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933279218

 Layer:
 2

 Plug From:
 9.14

 Plug To:
 0

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11331282 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930855868

Layer: 2 4 Material:

Open Hole or Material: **OPEN HOLE** Depth From: 19.81 Depth To: 52.72

Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930855867 Layer: Material: Open Hole or Material: STEEL Depth From: -0.45 Depth To: 19.81 Casing Diameter: 15.86 Casing Diameter UOM: cm

m

1

Results of Well Yield Testing

Casing Depth UOM:

Pump Test ID: 11345736 Pump Set At: 45.71 Static Level: 1.44 Final Level After Pumping: 4.17 Recommended Pump Depth: 30.47 Pumping Rate: 54.6 Flowing Rate:

Recommended Pump Rate:

45.5 Levels UOM: m LPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11473805 Test Type: Recovery Test Duration: 50 1.91 Test Level: Test Level UOM: m

Draw Down & Recovery

11473802 Pump Test Detail ID: Test Type: Draw Down

 Test Duration:
 30

 Test Level:
 3.85

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11473811Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 3.2

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473815

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 2.23

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473818

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 1.98

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473822

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 2.08

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473809

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 1.95

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11473814Test Type:Draw Down

 Test Duration:
 2

 Test Level:
 2.91

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473819

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 2.18

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473821

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 2.16

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473823

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 2.03

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473807

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 1.93

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473808

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 3.97

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473825

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 2

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473827

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 3.09

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473804

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 4.17

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473813

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 2.23

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID: 11473816
Test Type: Draw Down

 Test Duration:
 15

 Test Level:
 3.59

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11473820Test Type:Draw Down

 Test Duration:
 5

 Test Level:
 3.3

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473824

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 3.68

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473826

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 3.76

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11473803Test Type:Draw DownTest Duration:10

Test Level: 3.46
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11473806Test Type:Draw Down

 Test Duration:
 50

 Test Level:
 4.09

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473810

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 1.9

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11473812Test Type:Draw Down

 Test Duration:
 1

 Test Level:
 2.56

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11473817

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 2.21

 Test Level UOM:
 m

Water Details

Water ID: 934066313

Layer:

Kind Code:

Kind:

Water Found Depth: 6.09
Water Found Depth UOM: m

Water Details

Water ID: 934066312

Layer:

Kind Code:

Kind:

Water Found Depth: 15.54
Water Found Depth UOM: m

Water Details

Water ID: 934066311

Layer: 3

Kind Code:

Kind:

Water Found Depth: 51.5
Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 11534012

 Diameter:
 22.75

 Depth From:
 6.7

 Depth To:
 19.81

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Hole Diameter

 Hole ID:
 11534013

 Diameter:
 15.23

 Depth From:
 19.81

 Depth To:
 52.72

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Hole Diameter

 Hole ID:
 11534014

 Diameter:
 30.46

 Depth From:
 0

 Depth To:
 6.7

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Site: Database:

lot 17 ON

Well ID: 1525217

Construction Date:

Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 91530

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Bore Hole Information

Bore Hole ID: 10046958

DP2BR: 68

Spatial Status:

Clear/Cloudy:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 10/26/1990

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931060481

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:

Formation Top Depth: 40
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931060482

 Layer:
 3

 Color:
 2

 General Color:
 GREY

Data Entry Status:

Data Src: 1

Date Received: 12/10/1990

Selected Flag: Abandonment Rec:

Contractor: 3749
Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Yes

Site Info:

Lot: 017

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

Elevation:

Elevrc: 20ne: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Mat1: 11
Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 61
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931060480

 Layer:
 1

 Color:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 01

 Other Materials:
 FILL

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931060483

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 68
Formation End Depth: 130
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111130

 Layer:
 1

 Plug From:
 8

 Plug To:
 26

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10595528

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930082226

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 71
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525217

Pump Set At:

Static Level:

Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 21

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933484125

Layer: Kind Code:

Kind: FRESH
Water Found Depth: 124
Water Found Depth UOM: ft

Water Details

Water ID: 933484124

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 86
Water Found Depth UOM: ft

Site: Database: WWIS

Order No: 20191202109

Well ID: 1525050 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 10/29/1990

 Sec. Water Use:
 Cooling And A/C
 Selected Flag:
 Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3749
Casing Material: Form Version: 1

Audit No: 74627 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA-CARLETON

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP

Site Info: Lot: 017

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046792 **DP2BR:** 72

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/24/1990

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 931059901

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059904

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 85
Other Materials: SOFT

Mat3:

Other Materials:

Formation Top Depth: 72
Formation End Depth: 130
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Formation ID: 931059902

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:

Formation Top Depth: 43
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931059900

 Layer:
 1

 Color:
 8

General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059903

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 62
Formation End Depth: 72
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111011

 Layer:
 1

 Plug From:
 6

 Plug To:
 30

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10595362

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081949

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 74
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525050

Pump Set At:

Static Level:24Final Level After Pumping:60Recommended Pump Depth:120Pumping Rate:24Flowing Rate:24

Recommended Pump Rate:

Recommended Fump Nate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

I

The State After Test Code:

I

CLEAR

O

CLEAR

O

N

Draw Down & Recovery

 Pump Test Detail ID:
 934111059

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 34

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934386466

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 49

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934655826

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 60

 Test Level UOM:
 ft

Draw Down & Recovery

934904620 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 60 60 Test Level: Test Level UOM: ft

Site: Database: **WWIS** lot 18 ON

Well ID: 1533714

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

257729 Audit No:

Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

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

Data Entry Status:

Data Src:

5/27/2003 Date Received: Selected Flag: Yes

Abandonment Rec:

6907 Contractor: Form Version:

Owner: Street Name:

OTTAWA-CARLETON County: Municipality: **NEPEAN TOWNSHIP**

Site Info:

018 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10537548

DP2BR: Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole: Cluster Kind:

Date Completed: 10/24/2002

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 11086118

Casing No: 1

Comment: Alt Name:

Elevation:

Elevrc: Zone:

East83: North83: Org CS:

UTMRC:

9 UTMRC Desc: unknown UTM

18

Order No: 20191202109

Location Method: na Site: Database: **WWIS**

lot 18 ON

Well ID: 1528704 **Construction Date:**

Primary Water Use: Not Used

Sec. Water Use:

Abandoned-Other Final Well Status:

Water Type:

Casing Material:

Audit No: 154348

Tag: **Construction Method:** Elevation (m):

Elevation Reliability: Depth to Bedrock:

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

Bore Hole Information

Bore Hole ID: 10050240

DP2BR: Spatial Status:

Clear/Cloudy:

Code OB:

Code OB Desc: No formation data

Open Hole: Cluster Kind:

Date Completed: 8/8/1995

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933113637 Layer: 0 Plug From: Plug To: 5 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933113638 Plug ID: 2 Layer: Plug From: 5

Plug To: 16 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method Data Entry Status:

Data Src:

Date Received: 8/25/1995 Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version:

Owner:

Street Name:

County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Other Method Construction:

Pipe Information

Pipe ID: 10598810

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087804

Layer: Material: 5 Open Hole or Material:

PLASTIC

Depth From:

Depth To: 16 Casing Diameter: 24 inch Casing Diameter UOM: Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326601

Layer:

Slot:

Screen Top Depth: 6 Screen End Depth: 16 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 24

Site: Database: lot 18 ON **WWIS**

Well ID: 1528703

Construction Date: Data Src:

8/25/1995 Primary Water Use: Not Used Date Received:

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

154347

Audit No:

Tag: **Construction Method:**

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Data Entry Status:

Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON **NEPEAN TOWNSHIP** Municipality:

18

Order No: 20191202109

Site Info:

018 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10050239 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: East83: Code OB Desc: No formation data Open Hole:

North83: Org CS:

Cluster Kind:

Date Completed: 8/8/1995

Remarks: Elevrc Desc:

UTMRC:

UTMRC Desc:

Location Method:

9

na

unknown UTM

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933113635 Plug ID:

Layer: Plug From: 0 Plug To: 4 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113636

Layer: 2 Plug From: 4 Plug To: 10 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Other Method **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10598809

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087803

Layer: Material: **PLASTIC** Open Hole or Material:

Depth From:

Depth To: 10 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326600

Layer: 100 Slot: Screen Top Depth: 5 Screen End Depth: 10

Screen Material:

Screen Depth UOM: ft

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Database: Site: **WWIS** lot 18 ON

Yes

Well ID: 1528702 Data Entry Status:

Construction Date: Data Src: 8/25/1995 Primary Water Use: Not Used Date Received:

Sec. Water Use: Selected Flag:

Final Well Status: Abandoned-Other Abandonment Rec: Water Type: Contractor: 6844

Casing Material: Form Version: 1

Audit No: 154346 Owner: Tag: Street Name:

Construction Method: OTTAWA-CARLETON County: Elevation (m): Municipality: **NEPEAN TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: 018 Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Zone: Flowing (Y/N): UTM Reliability: Flow Rate:

Clear/Cloudy:

Bore Hole ID: 10050238 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: East83:

Code OB Desc: No formation data North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9 8/8/1995

Date Completed: unknown UTM UTMRC Desc: Remarks: Location Method:

Elevrc Desc: Location Source Date: Improvement Location Source:

Annular Space/Abandonment Sealing Record

Improvement Location Method: Source Revision Comment: Supplier Comment:

Bore Hole Information

933113633 Plug ID:

Layer: 1 Plug From: 0 Plug To: 4 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

933113634 Plug ID:

Layer: 2 Plug From: 4 Plug To: 10 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction:
Other Method Construction:

Other Method

Pipe Information

 Pipe ID:
 10598808

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087802

Layer:

Material: 5
Open Hole or Material: PLASTIC

Depth From:
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326599

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Order No: 20191202109

Well ID: 1528701 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:Not UsedDate Received:8/25/1995Sec. Water Use:Selected Flag:Yes

Final Well Status: Abandoned-Other Abandonment Rec:
Water Type: Contractor: 6844

Casing Material: Form Version: 1
Audit No: 154345 Owner:

Audit No: 154345 Owner:
Tag: Street Name:

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10050237
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status:

Code OB: Code OB Desc:

No formation data

Open Hole:

Cluster Kind:

Date Completed:

Remarks: Elevrc Desc: 8/8/1995

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933113631 Plug ID:

Layer: Plug From: 0 Plug To: 5 ft Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113632

Layer: 5 Plug From: Plug To: 15 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598807

Casing No:

Comment: Alt Name:

Construction Record - Casing

930087801 Casing ID:

Layer: Material:

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 15 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933326598

Layer: 100 Slot:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method:

Screen Top Depth: 5
Screen End Depth: 15
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

<u>Site:</u>

| lot 18 | ON | Database: | WWIS | | WWIS | |

Well ID: 1528700 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:Not UsedDate Received:8/25/1995

Sec. Water Use: Not Used Date Received: 8/25/198
Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec:

Water Type:Contractor:6844Casing Material:Form Version:1

 Audit No:
 154344
 Owner:

 Tag:
 Street Name:

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole ID: 10050236 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: _ East83:

Code OB Desc:No formation dataNorth83:Open Hole:Org CS:Cluster Kind:UTMRC:

Date Completed: 8/8/1995 UTMRC Desc: unknown UTM

Remarks: Location Method: na

Elevro Desc:

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

Annular Space/Abandonment

Bore Hole Information

Location Source Date:

Supplier Comment:

Sealing Record

Plug ID: 933113630

 Layer:
 2

 Plug From:
 5

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113629

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598806

Casing No:

Comment: Alt Name:

Construction Record - Casing

930087800 Casing ID:

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From:

Depth To: 10 2 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326597 Screen ID:

Layer: Slot: 100 Screen Top Depth: 5 10 Screen End Depth: Screen Material: ft

Screen Depth UOM: Screen Diameter UOM: inch Screen Diameter: 2

Site:

Database: lot 18 ON **WWIS**

Well ID: 1528066

Construction Date: Data Src: Not Used

Primary Water Use: Sec. Water Use:

Final Well Status: Observation Wells

Water Type:

Casing Material: 149115

Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Date Received: 7/28/1994 Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner:

Street Name: County:

OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info:

Order No: 20191202109

018 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10049606 Bore Hole ID:

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 6/23/1994

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068462

Layer: Color: 8 General Color: **BLACK** Mat1: 00

Most Common Material: **UNKNOWN TYPE**

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068463 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 11 **GRAVEL** Most Common Material: Mat2: **PACKED** Other Materials:

Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068465

Layer: Color: General Color: **GREY** 05 Mat1: Most Common Material: CLAY 85 Mat2: SOFT Other Materials: Mat3: 74 Other Materials: LAYERED

Formation Top Depth:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method:

Formation End Depth: 10 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068464

Layer:

Color: 6

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 66 Other Materials: DENSE

Mat3:

Other Materials:

Formation Top Depth: 1 Formation End Depth: 4 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933112936 Plug ID:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933112938

Layer: 3 Plug From: 4 10 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933112937 Plug ID:

Layer: 2 2 Plug From: Plug To: 4 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

6 **Method Construction Code: Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598176

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086683

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326486

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487649

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 7
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:

WWIS

Well ID: 1528065 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 7/28/1994

Sec. Water Use: Selected Flag: Yes

Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 6844
Casing Material: Form Version: 1

Audit No: 149103 Owner:

Tag:Street Name:Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIP

Elevation (III). Municipality. NEFEAN TOWNSHIN

 Depth to Bedrock:
 Lot:
 018

 Well Depth:
 Concession:

 Overburden/Bedrock:
 Concession Name:

Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049605 Elevation:

DP2BR: Elevrc:
Spatial Status: Zone: 18

Code OB:0East83:Code OB Desc:OverburdenNorth83:

Open Hole: Not thes.

Cluster Kind: UTMRC: 9

Date Completed: 6/23/1994 UTMRC Desc: unknown UTM

Remarks: Location Method: na

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068460

Layer: Color: 6 General Color: **BROWN** Mat1: 80

FINE SAND Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

2 Formation Top Depth: Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068457 Formation ID:

Layer: 1 Color: 8 **BLACK** General Color:

Mat1:

UNKNOWN TYPE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: 0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068461

5 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 85 Other Materials: SOFT Mat3: 74 Other Materials: LAYERED

Formation Top Depth: 10 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068458

Layer: 2 2 Color:

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068459

Layer: 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 66

 Other Materials:
 DENSE

Mat3:

Other Materials:
Formation Top Depth: 1
Formation End Depth: 2
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112933

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112935

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112934

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598175

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086682

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326485

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487648

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 7
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:

WWIS

Order No: 20191202109

Well ID: 1528064 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:7/28/1994Sec. Water Use:Selected Flag:Yes

Final Well Status: Observation Wells Abandonment Rec:
Water Type: Contractor: 6844

Water Type: Contractor: 684
Casing Material: Form Version: 1
Audit No: 149102 Owner:

Tag: Street Name:

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10049604

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 6/23/1994

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068455

2 Layer: Color: 2 **GREY** General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 79 Other Materials: **PACKED**

Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068456 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 85 Other Materials: SOFT Mat3: 74 Other Materials: **LAYERED** Formation Top Depth: 10

Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068454

Layer: Color: **BLACK** General Color: Mat1: 00

UNKNOWN TYPE Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: 0 Formation End Depth UOM: ft Elevation:

Elevrc: 18 Zone:

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Annular Space/Abandonment

Sealing Record

Plug ID: 933112931

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112932

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112930

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598174

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086681

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326484

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933487647

Layer: 1

Kind Code: 5

Kind: Not stated

Water Found Depth: 6
Water Found Depth UOM: ft

<u>Site:</u>

| lot 18 | ON | Database: | WWIS | | WWIS | |

Data Entry Status:

Well ID: 1528063

Construction Date:Data Src:1Primary Water Use:Not UsedDate Received:7/28/1994

Primary Water Use:Not UsedDate Received:7/28/1994Sec. Water Use:Selected Flag:Yes

Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 6844
Casing Material: Form Version: 1

Audit No: 149101 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA-CARLETON

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Reasting NAD83:

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049603 Elevation:
DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: 0 East83:

Code OB Desc:OverburdenNorth83:Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 6/23/1994
 UTMRC Desc:
 unknown to the complete of the co

Date Completed:6/23/1994UTMRC Desc:unknown UTMRemarks:Location Method:na

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

Other Materials:

295

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

Formation ID: 931068450

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

PACKED

Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068452

Layer: Color: 6

General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: 66 DENSE Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 4 Formation End Depth: 6 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068449

Layer: 8 Color:

General Color: **BLACK** Mat1: 00

UNKNOWN TYPE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth: 0 Formation End Depth: 0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931068451 Formation ID:

Layer: 3 Color:

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 66 **DENSE** Other Materials:

Mat3:

Other Materials: Formation Top Depth: 1 Formation End Depth: 4 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068453

Layer: 5 Color: 2 General Color: **GREY** Mat1: 05

Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 6
Formation End Depth: 13
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112927

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112928

 Layer:
 2

 Plug From:
 2

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112929

 Layer:
 3

 Plug From:
 3

 Plug To:
 13

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:

6

Method Construction:

Other Method Construction:

Pipe Information

Pipe ID: 10598173

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086680

 Layer:
 1

 Material:
 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 13
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

933326483 Screen ID:

Layer: 1 100 Slot: Screen Top Depth: 3 Screen End Depth: 13

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487646

Layer: Kind Code: 5

Kind: Not stated

Water Found Depth: 8 Water Found Depth UOM:

Database: Site: **WWIS** lot 18 ON

18

Order No: 20191202109

1528062 Data Entry Status:

Well ID: Construction Date: Data Src:

7/28/1994 Primary Water Use: Not Used Date Received:

Sec. Water Use: Selected Flag: Yes Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 6844 Casing Material: Form Version: 1

Audit No: 149100 Owner:

Tag: Street Name: OTTAWA-CARLETON **Construction Method:**

County: Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info:

Lot: 018 Depth to Bedrock:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10049602 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

Code OB: East83: Code OB Desc: Overburden North83:

Open Hole: Org CS: Cluster Kind: UTMRC: 9

Date Completed: UTMRC Desc: 6/22/1994 unknown UTM

Remarks: Location Method:

Elevrc Desc:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931068447

Layer: 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 66

 Other Materials:
 DENSE

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068446

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068448

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 85 Other Materials: SOFT Mat3: 74 **LAYERED** Other Materials: Formation Top Depth: 4 Formation End Depth: 10 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068445

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112925

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112924

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112926

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598172

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086679

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326482

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

2 Screen Diameter:

Water Details

Water ID: 933487645

Layer: 5 Kind Code:

Kind: Not stated

Water Found Depth: 6 Water Found Depth UOM: ft

Database: Site: lot 18 ON

Well ID: 1528061 Data Entry Status:

Construction Date: Data Src:

7/28/1994 Primary Water Use: Not Used Date Received: Yes

Sec. Water Use: Selected Flag: Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: Contractor: 6844 Casing Material: Form Version:

Owner: Audit No: 149091 Street Name: Tag:

Construction Method: County: OTTAWA-CARLETON **NEPEAN TOWNSHIP** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: 018 Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

10049601 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: Overburden North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:** 9

Date Completed: 6/22/1994 UTMRC Desc: unknown UTM Remarks: Location Method:

Order No: 20191202109

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Materials Interval

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

931068444 Formation ID:

3 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 74 Other Materials: **LAYERED**

Mat3: Other Materials: **PACKED**

79

Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068442

Layer: Color: 2 General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Other Materials: SAND Mat3: 77 LOOSE Other Materials: Formation Top Depth: 0 Formation End Depth: 1

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931068443

ft

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:
Formation Top Depth: 1
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112923

 Layer:
 3

 Plug From:
 4

 Plug To:
 15

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112922

 Layer:
 2

 Plug From:
 3

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112921

 Layer:
 1

 Plug From:
 3

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598171

Casing No:

Comment: Alt Name:

Construction Record - Casing

930086678 Casing ID:

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 15 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326481 Screen ID: Layer:

100 Slot: Screen Top Depth: 15 Screen End Depth:

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Water Details

933487644 Water ID:

Laver: 1 Kind Code: 5

Not stated Kind: Water Found Depth: 10 Water Found Depth UOM: ft

Site: Database: lot 18 ON **WWIS**

Well ID: 1528060 Data Entry Status:

Construction Date: Data Src:

7/28/1994 Primary Water Use: Not Used Date Received:

Sec. Water Use:

Final Well Status: **Observation Wells**

Water Type:

Casing Material:

Audit No: 149098

Tag:

Construction Method: OTTAWA-CARLETON County: Municipality: **NEPEAN TOWNSHIP** Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot:

018

Yes

6844

Order No: 20191202109

1

Selected Flag:

Form Version:

Contractor:

Owner: Street Name:

Abandonment Rec:

Well Depth:

Clear/Cloudy:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Concession Name: Easting NAD83: Northing NAD83:

Concession:

Zone:

UTM Reliability:

Bore Hole Information

10049600 Bore Hole ID:

DP2BR: 0 Spatial Status:

Code OB:

Code OB Desc: Overburden below Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/22/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068440

Layer: 3 Color: 6 General Color:

BROWN 05 Mat1: CLAY Most Common Material: Mat2: 77 Other Materials: LOOSE

Mat3:

Other Materials:

1 Formation Top Depth: Formation End Depth: 5 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068441 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 74 Other Materials: **LAYERED**

Mat3: 11 Other Materials: **GRAVEL** Formation Top Depth: 5 Formation End Depth: 10 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068439

Layer: 2 Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na
 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068438

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112919

 Layer:
 2

 Plug From:
 3

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112920

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112918

 Layer:
 1

 Plug From:
 3

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

method Construction Code: 0

Other Method Construction:

Method Construction: Not Known

Pipe Information

10598170 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086677

Layer: 1 Material: 5

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 10 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326480 Screen ID:

Layer: 010 Slot: Screen Top Depth: 5 Screen End Depth: 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

933487643 Water ID:

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: Water Found Depth UOM: ft

Site: Database: **WWIS** con 2 ON

Site Info:

Order No: 20191202109

1529562 Well ID: Data Entry Status:

Data Src: Construction Date:

Date Received: Primary Water Use: Commerical 8/12/1997

Selected Flag: Sec. Water Use: Yes Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: Contractor: 6844

Casing Material: Form Version: Audit No: 169530 Owner:

Street Name: Tag:

Construction Method: County: OTTAWA-CARLETON Municipality: Elevation (m): **NEPEAN TOWNSHIP** Elevation Reliability:

Depth to Bedrock: Lot: Well Depth: Concession: 02

OF Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10051097

DP2BR: Spatial Status:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 2/4/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073142

Layer:

Color: 6

 General Color:
 BROWN

 Mat1:
 34

 Most Common Material:
 TILL

 Mat2:
 81

 Other Materials:
 SANDY

 Mat3:
 11

 Other Materials:
 GRAVEL

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073143

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114578

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114579

Layer: 2

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: na

Plug From: 1
Plug To: 3
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114580

 Layer:
 3

 Plug From:
 3

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

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

6
Boring

Pipe Information

 Pipe ID:
 10599667

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930089192

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:1Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

 Screen ID:
 933326721

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 5

 Screen End Depth:
 10

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 1

Water Details

 Water ID:
 933489564

 Layer:
 1

 Kind Code:
 5

Kind: Not stated Water Found Depth: 8

Water Found Depth: 8
Water Found Depth UOM: ft

Site: Ottawa ON

Database: WWIS

Well ID: 7290688

Construction Date:

Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status: Observation Wells

Water Type:

Casing Material:

 Audit No:
 Z261473

 Tag:
 A228339

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 7/19/2017 **Selected Flag:** Yes

Abandonment Rec:

Contractor: 7579 Form Version: 7

Owner:

Street Name: HWY 417 WEST

County:
Municipality:
Site Info:
Lot:
Concession:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006636095

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 7/4/2017

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc: Zone: East83: North83:

Org CS: UTM83

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191202109

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1006753724

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 42
Formation End Depth: 72.5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006753723

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

Most Common Material: SAND

Mat2: 06
Other Materials: SILT

Mat3:

Other Materials:

Formation Top Depth: 20 Formation End Depth: 42 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006753722

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006753731

 Layer:
 1

 Plug From:
 0

 Plug To:
 72.5

 Plug Depth UOM:
 ft

Pipe Information

Pipe ID: 1006753721

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006753727

Layer: 1

Material:

Open Hole or Material:

Depth From: 0
Depth To: 72.5
Casing Diameter: 2.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006753728

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Hole Diameter

Hole ID: 1006753725

 Diameter:
 3.63

 Depth From:
 0

 Depth To:
 72.5

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 20191202109

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-Jul 31, 2019

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jul 31, 2019

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Aug 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 20191202109

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Sep 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Oct 31, 2019

<u>Drill Hole Database:</u>

Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

EASR On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of

Provincial

Provincial

Provincial

Order No: 20191202109

FCA

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-Oct 31, 2019

Provincial **Environmental Registry: EBR**

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Oct 31, 2019

Environmental Compliance Approval:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Oct 31, 2019

Environmental Effects Monitoring:

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

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

Government Publication Date: 1992-2007*

Private ERIS Historical Searches: **EHS**

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

Government Publication Date: 1999-Oct 31, 2019

Environmental Issues Inventory System:

Federal FIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

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

Government Publication Date: Dec 31, 2016

Provincial **Environmental Penalty Annual Report: EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Aug 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

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

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

FST

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 2018

<u>Fuel Storage Tank:</u> Provincial

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, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Order No: 20191202109

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-Jul 31, 2019

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

ederal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

<u>Canadian Mine Locations:</u> Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

Order No: 20191202109

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2017

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Order No: 20191202109

NPCB

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

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

Orders:

Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Oct 31, 2019

<u>Canadian Pulp and Paper:</u> Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Oct 2019

Provincial PINC Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

Order No: 20191202109

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*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Oct 31, 2019

Ontario Regulation 347 Waste Receivers Summary:

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system

Provincial

or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Provincial Record of Site Condition: **RSC**

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2019

Private Retail Fuel Storage Tanks: **RST**

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

Government Publication Date: 1999-Jul 31, 2019

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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.

Government Publication Date: 1988-Jun 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

Order No: 20191202109

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

<u>Variances for Abandonment of Underground Storage Tanks:</u>

Provincial

VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Oct 31, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 20191202109

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

Government Publication Date: Feb 28, 2019

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation</u>: 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.

December 2019 19134931

APPENDIX C

Regulatory Responses

From: Public Information Services <publicinformationservices@tssa.org>

Sent: December 9, 2019 9:09 AM

To: Chowdhury, Shihan

Subject: RE: TSSA Search Request for West Part of 100 Bayshore Drive

EXTERNAL EMAIL

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 complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org 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,

Roxana



Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u>







From: Chowdhury, Shihan < Shihan Chowdhury@golder.com>

Sent: December 7, 2019 8:08 AM

To: Public Information Services <publicinformationservices@tssa.org> **Subject:** TSSA Search Request for West Part of 100 Bayshore Drive

Good morning,

Please perform a TSSA database search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following properties located at:

- 100 Bayshore Drive, Ottawa
- 15 Woodridge Crescent, Ottawa
- 50 Woodridge Crescent, Ottawa
- 90 Woodridge Crescent, Ottawa
- 145 Woodridge Crescent, Ottawa

- 175 Woodridge Crescent, Ottawa
- 119 Holy Acres Road, Ottawa

Kindly let me know if you have any queries.

Best Regards, Shihan Chowdhury (EIT) Environmental Consultant



Golder Associates Ltd.

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From: Chowdhury, Shihan

Sent: December 13, 2019 9:53 AM jehanne.hurlbut@ontario.ca

Subject: Requesting Info on Vacant Land on 100 Bayshore Drive (West of Bayshore Shopping Centre)

Attachments: Site Plan_Vacant Parcel of 100 Bayshore Drive.JPG

Good morning Jéhanne,

I am working on a Phase I Environmental Site Assessment for part of 100 Bayshore Drive (vacant parcel of land located west of Bayshore Shopping Centre). The site boundary is marked with red in attached site plan.

Appreciate if you kindly check for any approvals and/or orders associated with this property.

Please let me know if you have any queries.

Best regards,
Shihan Chowdhury (EIT)
Environmental Consultant



Golder Associates Ltd.
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7
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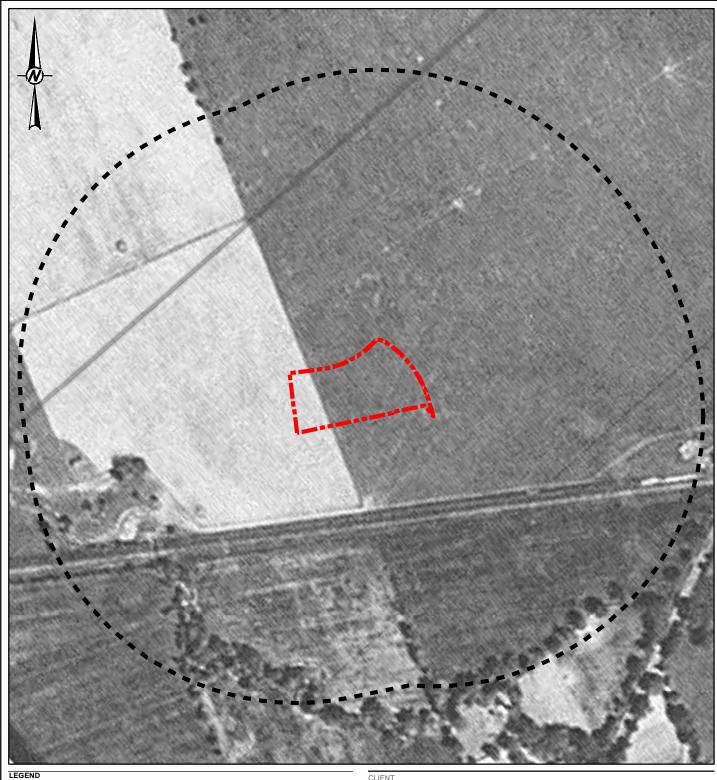
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December 2019 19134931

APPENDIX D

Aerial Photographs





PHASE ONE SITE

PHASE ONE STUDY AREA

IVANHOÉ CAMBRIDGE

O.REG 153/04 PHASE I ESA FOR PART OF 100 BAYSHORE DRIVE, OTTAWA, ONTARIO

TITLE

CONSULTANT

1932 AIR PHOTO

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

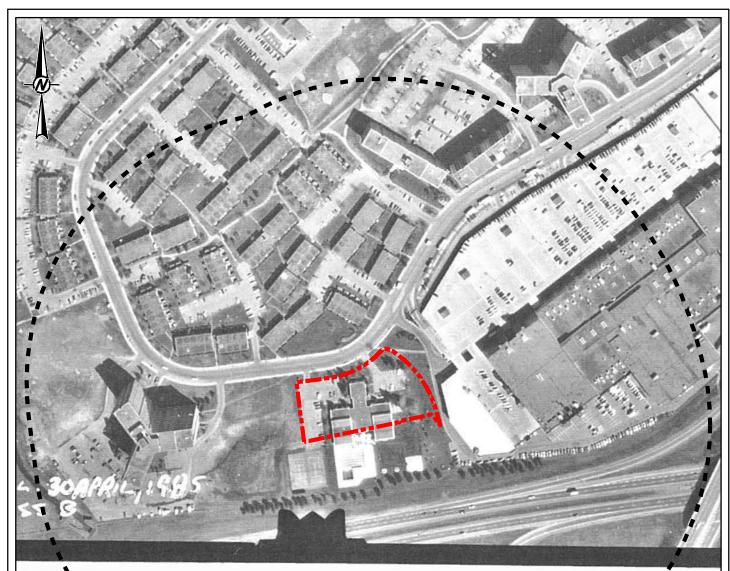
GOLDER

YYYY-MM-DD	2019-12-05
DESIGNED	
PREPARED	JEM
REVIEWED	SAC
APPROVED	DHP

PROJECT NO. CONTROL REV. 19134931 0001

APPENDIX

D1



RIGHT OF CANADA, DEPARTMENT OF ENERGY, MINES AND



CLIENT

IVANHOÉ CAMBRIDGE

PROJEC

O.REG 153/04 PHASE I ESA FOR PART OF 100 BAYSHORE DRIVE, OTTAWA, ONTARIO

TITLE

CONSULTANT

1985 AIR PHOTO

0 35 70 140 1:3,500 METRES

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

S GOLDER

YYYY-MM-DD	2019-12-05
DESIGNED	
PREPARED	JEM
REVIEWED	SAC
APPROVED	DHP

 PROJECT NO.
 CONTROL
 REV.
 APPENDIX

 19134931
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December 2019 19134931

APPENDIX E

Site Photographs



Photo 1 – General view of the Site from the northwest corner, looking southeast.



Photo 2 – General view of the Site from the southwest corner, looking northeast.

Ivanhoe Cambridge

CONSULTANT



 YYYYY-MM-DD
 2019-12-08

 TAKEN BY
 SAC

 CHECKED BY

PROJEC*

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

PROJECTNo. 19134931 (1000)

FIGURE



Photo 3 – View of the north portion of the Site with uneven terrain, looking southwest.



Photo 4- View of the overhead walkway on the southeast corner of the Site, connecting OC-Transpo station with Bayshore Shopping Centre.

Ivanhoe Cambridge

CONSULTANT



YYYY-MM-DD	2019-12-08	
TAKEN BY	SAC	
CHECKEDBY		

PROJECT

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

PROJECTNo. 19134931 (1000)

FIGURE



Photo 5 –View of chain link fence along south Site boundary,, looking southeast.



Photo 6 – View of evidence of hydro and sewer connections at the Site.

Ivanhoe Cambridge

CONSULTANT



YYYY-MM-DD	2019-12-08	
TAKEN BY	SAC	
CHECKEDBY		

PROJECT

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

PROJECTNo. 19134931 (1000)

FIGURE



Photo 7 – View of pad-mounted transformer located on the north portion of the Site (adjacent to Woodridge Crescent).



Photo 8 – General view of adjacent vacant land wet of the Site, looking northwest.

Ivanhoe Cambridge

CONSULTANT



YYYY-MM-DD 2019-12-08

TAKEN BY SAC

CHECKED BY

PROJECT

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

PROJECTNo. 19134931 (1000)

FIGURE



Photo 9 – View of multi-tenant residential building west of the Site, looking northwest.



Photo 10 – View of residential homes north of the Site (across Woodridge Crescent), looking northwest.

Ivanhoe Cambridge

CONSULTANT



YYYY-MM-DD	2019-12-08	
TAKEN BY	SAC	
CHECKEDBY		

PROJEC*

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

PROJECTNo. 19134931 (1000)

FIGURE



Photo 11 – View multi-level parking structure associated with Bayshore Shopping Centre, looking northeast.



Photo 12 – View of OC-Transpo station with associated passenger waiting structure and driveways located adjacent south of the Site, looking southeast.

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 2019-12-08

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 SAC

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PROJECT

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

PROJECTNo. 19134931 (1000)

FIGURE



Photo 13 –View of pad-mounted transformer located adjacent southeast of the Site (adjacent to OC-Transpo Station).



Photo 14- View of vent and fill pipes associated with back-up power generator located adjacent southeast of the Site, associated with OC-Transpo station .

Ivanhoe Cambridge

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YYYY-MM-DD	2019-12-08	
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PROJECT

Phase I ESA – 100 Bayshore Drive, Ottawa (West of Bayshore Shopping Centre)

TITLE

Photographic Record

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FIGURE



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