

Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario

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Executive Summary

EXP Services Inc. (EXP) was retained by Ferguslea Properties Ltd. to complete a Phase One Environmental Site Assessment (ESA) of the of property located at 90 Woodridge Crescent in Ottawa, Ontario hereinafter referred to as the 'Site' or 'Phase One property'. At the time of the investigation, the north part of the Phase One property was vacant, and the south part of the property was part of an OC Transpo transfer station.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support an official plan amendment and zoning bylaw amendment with the City of Ottawa.

Although the Phase One property was not being used for any purpose defined by Ontario Regulation 153/04 at the time of the investigation, EXP understands that the most recent use of the property was as a snow disposal facility, which is a type of industrial property use, and that the proposed future property use is residential. Consequently, in accordance with Regulation 153/04, as amended, a Record of Site Condition (RSC) will need to be filed.

The Phase One property is the east part of the property with the municipal address 90 Woodridge Crescent, located approximately 140 m west of the Bayshore Shopping Centre in Ottawa, Ontario. The Phase One property is irregular is shape, with an approximate area of 0.9 hectares.

The Phase One property is adjacent east to a residential apartment building and parking lot. The legal description of the Phase One property is part of Plan 465465, part of Block A. The property identification number (PIN) is 047010125.

The first developed use of a property is defined as use that resulted in the development of a building or structure. Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property has never been developed. However, the Phase One property was used as a snow disposal site between the 1970s and early 2000s.

Between 2012 and 2018, the Phase One property was leased by Ivanhoe Cambridge and used as a parking lot during renovations at the Bayshore Shopping Center. Following this, the Phase One property was vacant until late 2021, at which time the adjacent OC Transpo transfer station was expanded onto the south part of the Phase One property.

The following on-site potentially contaminating activities (PCA) were identified:

- PCA #Other Former snow disposal facility
- PCA #Other Historic total petroleum hydrocarbons (TPH) exceedance in groundwater

The following off-site PCA were identified:

- PCA #28 Gasoline and Associated products storage in fixed tanks
- PCA #46 Rail Yards, Tracks, and Spurs
- PCA #55 Transformer Manufacturing, Processing and Use

Based on the intervening distance, and the cross-gradient location from the Phase One property, none of the off-site PCAs identified in the Phase One study area are an environmental concern to the Phase One property. Previous investigations on the adjacent properties did not identify any impacts related to fuel ASTs or transformers. Therefore, these PCAs are unlikely to have impacted the Phase One property.



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The use of the Phase One property as a former snow dump is a PCA (PCA **#Other** – Former snow disposal site). Based on the results of the previous Phase II ESA conducted at the snow dump property, the only soil exceedances of the Table 3 SCS were for EC and SAR.

The locations of test pit and borehole locations from previous investigations is shown on Figure 4. Soil exceedances are shown on Figure 5. It should be noted that the Table 3 SCS exceedances of SAR and/or EC are based on ecotoxicity considerations as opposed to human health considerations. Consequently, there are no current requirements to initiate additional investigative and/or remedial work.

One groundwater sample taken at the southeast corner of the Phase One property (MW28) in 2004 had a TPH (heavy oil) concentration of 1000 ug/L. Although this did not exceed the standards at the time of the investigation in 2006, the current comparable Table 3 standard of PHC F4 for is 500 ug/L (**PCA #other** – Historic TPH exceedance in groundwater).

Based on the groundwater flow direction to the north, MW28 is upgradient of any other monitoring wells on site, including both the wells installed in 2004 and those installed in 2017. As groundwater results for BTEX and PHC/TP previous groundwater monitoring events were below the detection limits for BTEX and PHC, there does not appear to be a contaminant plume on the Phase One property. It is likely that sediment was present in the groundwater sample taken from MW28, which resulted in the elevated concentration of TPH.

The PCAs identified on the Phase One property have resulted in APECs summarized in the table below.

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #2	Entire Phase One property	PCA #Other – Former snow disposal facility	On-Site	Metals, EC, SAR	Soil

The APEC, which was identified in previous investigations, is considered to be well characterized. Based on results, shallow impacts to EC/SAR, vanadium have been detected sporadically throughout the Phase One property. Since no new PCA have been identified since these investigations, no additional Phase Two work is considered necessary.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.



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1.0 Introduction

EXP Services Inc. (EXP) was retained by Ferguslea Properties Ltd. to complete a Phase One Environmental Site Assessment (ESA) of the of property located at 90 Woodridge Crescent in Ottawa, Ontario hereinafter referred to as the 'Site' or 'Phase One property'. At the time of the investigation, the north part of the Phase One property was vacant, and the south part of the property was part of an OC Transpo transfer station.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support an official plan amendment and zoning bylaw amendment with the City of Ottawa.

Although the Phase One property was not being used for any purpose defined by Ontario Regulation 153/04 at the time of the investigation, EXP understands that the most recent use of the property was as a snow disposal facility, which is a type of industrial property use, and that the proposed future property use is residential. Consequently, in accordance with Regulation 153/04, as amended, a Record of Site Condition (RSC) will need to be filed prior to a change in land use.

EXP personnel who conducted assessment work for this project included Leah Wells, P.Eng.. Mark McCalla, P.Geo., and Chris Kimmerly, P.Geo. An outline of their qualifications is provided in Appendix A.

1.2 Phase One Property Information

The Phase One property is the east part of the property with the municipal address 90 Woodridge Crescent, located approximately 140 m west of the Bayshore Shopping Centre in Ottawa, Ontario. The Phase One property is irregular in shape, with an approximate area of 0.9 hectares. The site location is shown on Figure 1.

The Phase One property is east adjacent to the residential apartment building and parking lot. The legal description of the Phase One property is part of Plan 465465, part of Block A. The property identification number (PIN) is 047010125.

A Site Location Plan is provided as Figure 1 in Appendix C.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property centroid are Zone 18, 436437m E and 5021687 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.



2.0 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Reviewing previous environmental and geotechnical reports for the Phase One property and study area;
- Obtaining a search of title and assessment rolls for the Phase One property;
- Conducting a reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.



3.0 Records Review

3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property. At the time of the site reconnaissance, land usage within 250 metres of the Site was primarily residential and commercial.

The Site is zoned for residential use. The surrounding properties in the Phase One study area are primarily residential, the property to the east adjacent are zoned for general mixed use (Bayshore Mall). Highway 417 is south adjacent to the Phase One property.

The Phase One study area is shown on Figure 2 in Appendix C.

3.2 First Developed Use Determination

The first developed use of a property is defined as a use that resulted in the development of a building or structure. Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property has never been developed. However, the Phase On property was used as a snow disposal site between the 1970s and early 2000s.

Between 2012 and 2018, the Phase One property was leased by Ivanhoe Cambridge and used as a parking lot during renovations at the Bayshore Shopping Center. Following this, the Phase One property was vacant until late 2021, at which time the adjacent OC Transpo transfer station was expanded onto the south part of the Phase One property.

The surrounding neighborhood was developed circa 1965 with a residential complex.

3.3 Fire Insurance Plans

A search of The Catalogue of Canadian Fire Insurance Plans 1875 – 1975 (Catalogue) determined no fire insurance plans (FIPs) exist for the Phase One property.

3.4 Chain of Title

A chain of title was requested from Read Abstracts Limited for the Phase One property. A chain of title search provides a list of property owners and the dates when they owned them. To date chain of title information has not been received.

A partial chain of title indicates that the Phase One property has been owned by Ferguslea Properties Ltd. since 1997. Prior to 1997, the Phase One property was owned by Otnim Properties Ltd. Prior to Otnim, the Phase One property was owned by Minto.

3.5 City Directories

As part of a 2016 Phase I ESA, EXP reviewed city directories dated 1960, 1965, 1970, 1975, 1980, 1984, 1990, 1995, 2000, 2005, and 2010 at the National Library and Archives Canada in order to identify the occupancy history of the Site and neighbouring properties for potential environmental concerns. No streets in the area were listed prior to 1960. The following table summarizes the directory search.



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Location	Proximity to the Phase One Property	Year	Occupant	Environmental Concern to Phase One Property (Yes/No)
90 Woodridge Crescent	Phase One Property	1990s - present	Residential	No
71-87 Woodridge Crescent	15 m north	Prior to 1965 1965 – present	No listing Residential	No
47-49 Woodridge Crescent	100 m northeast	Prior to 1965 1965 – present	No listing Residential	No
59 Woodridge Crescent	100 m northeast	Prior to 1965 1965 – present	No listing Residential	No
98 Woodridge Crescent	120 m northwest	Prior to 1970 1970 - present	No listing Residential	No
104-114 Woodridge Crescent	215 m northwest	Prior to 1965 1965 – present	No listing Residential	No

Based on the city directory search, no potentially contaminating activities (PCA) were identified in the Phase One study area.

3.6 Environmental and Geotechnical Reports

The following environmental reports pertaining the Phase One property were reviewed:

1. Trow Associates Inc. (now EXP), Phase I & II Environmental Site Assessment, Woodridge Crescent Snowdump, Ottawa, Ontario, August 2004.

The report addresses Phase One property, which formerly operated as a snow disposal site. Historical information indicated that the site had always been vacant. Additional information provided to Trow at the time of the investigation indicated that a historic fuel oil spill had occurred to the east of the Phase One property. A berm was present at the south end of the property, which was also used as a storage area for waste bins, construction supplies, and maintenance equipment.

The Phase II investigation consisted of drilling 30 boreholes and completing 9 of them as monitoring wells. Shallow soil samples were also collected from the berm. Soil and groundwater samples were submitted for analysis of metals, total petroleum hydrocarbons (TPH), and benzene, toluene, ethylbenzene, and xylenes (BTEX).

Soil exceedances of TPH were observed in one borehole on the west part of the Phase One property, near the adjacent parking lot. The area of impacted soil was approximately 10 m² and 0.3 m deep.

Based on the soil analytical results obtained, no exceedances of applicable provincial soil quality criteria were observed for metals. However, electrical conductivity (EC) exceeded applicable criterion for some of the soil samples submitted. Based on the groundwater analytical results obtained, no exceedances of applicable provincial groundwater quality criteria for petroleum hydrocarbons or metals were documented.

2. Bayshore Residential Development, Soil Remediation, Former Snow Disposal Site, Woodridge Crescent, Ottawa, Ontario, Final Report, April 2006.

This report documents remediation activities to remove petroleum impacted soil delineated in the Phase II ESA conducted in 2004 from the Phase One property. As part of previous investigations, a total of 55 soil samples and 7 groundwater samples were submitted for analysis of petroleum hydrocarbons (PHC) and inorganic parameters. Soil and groundwater samples were compared to Table 3 site condition standards (SCS) for residential land use and coarse textured soil. Excavation activities were conducted by Quantum Environmental Group. Approximately 5 tonnes of petroleum impacted soil was removed from the Phase One property. Four confirmatory samples were submitted for analysis of BTEX and PHC. All of the confirmatory samples met the current Table 3 SCS.



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In addition, 25 surface soil samples were collected from similar locations as the 2004 sampling program. Six groundwater samples were collected from existing groundwater monitoring wells, three of which were on the Phase One property and three of which were on the west adjacent part of 90 Woodridge Crescent. The soil and groundwater samples were submitted for laboratory analysis of calcium, chloride, sodium and electrical conductivity. There are no Tables 3 SCS for calcium, chloride, or sodium in soil. An overall decreasing trend was noted between the 2003 and 2005 soil samples. There are no current Table 3 SCS for calcium for groundwater, and the samples met the Table 3 SCS for sodium and chloride.

3. EXP Services Inc., Criteria Assessment of Former Snow Dump, 100 Bayshore Drive, Ottawa, Ontario, April 2012.

The objective of this report was to compare results from previous investigations to the new soil and groundwater standards released by the Ministry of the Environment (MOE) in July 2011. Prior to 2004, hydrocarbon contamination was assessed by total petroleum hydrocarbons (gas, diesel, and heavy oil fractions) as well as oil and grease. The updated regulations assess results to petroleum hydrocarbons (PHC) fractions F1 to F4. Direct comparison of these parameters is not possible, however, TPH is approximately comparable to PHC F1 to F3, and oil and grease is approximately comparable to F4.

The previously identified petroleum impact at the west part of the site was remediated in 2005. A soil sample from adjacent to the berm exceeded the Table 3 Site Condition Standards (SCS) for EC, likely related to application of road salt. One groundwater sample at the southeast corner of the Phase One property (MW28) had a TPH (heavy oil) concentration of 1000 ug/L. This did not exceed the standards at the time of the investigation in 2006; however, it would exceed the current PHC F4 standards. No other soil or groundwater exceedances were identified when compared to the 2011 criteria.

4. EXP Services Inc., Phase II Environmental Site Assessment, 100 Bayshore Drive, Ottawa, Ontario, July 2017.

The property addressed in this report involved the Phase One property as well as the east adjacent property (100 Bayshore Drive). The investigation was conducted to assess the potential effects of the recent use as a parking lot and construction office. The investigation consisted of advancing 12 boreholes across the property and completing four of the boreholes as monitoring wells. Seven of the boreholes were advanced on the Phase One property, two of which were completed as monitoring wells.

Representative soil and groundwater samples were collected and submitted for laboratory analysis of metals, inorganics, and PHC. Based on the analytical results obtained, no adverse impacts were detected in the groundwater. With respect to soil, the majority of the analysed soil samples were less than the MOECC 2011 Table 3 SCS, which is applicable for this site. The exception to this was vanadium in several boreholes and EC in three locations.

Due to the depth and distribution, the vanadium was considered to be naturally occurring and not indicative of soil contamination. The exceedances for electrical conductivity were considered to be caused by excess road salt, as electrical conductivity was previously measured at the site and attributed to the previous snow disposal site. Therefore, based on the above, it was concluded that the recent leasehold activities did not adversely impact the site.

5. Golder Associates, Test Pitting Program, 90 Woodridge Crescent, Ottawa, Ontario, October 2017.

Golder Associates executed a test pitting program on the eastern portion of the property located at 90 Woodridge Crescent (the Phase One property), which was vacant at the time of the investigation. The Phase One property was owned by Ferguslea Inc. and leased to Ivanhoe Cambridge for use as a parking lot during construction activities at the adjacent commercial property (Bayshore Mall). The test pit program was undertaken to assess the quality of re-graded soil berms and imported fill material. Thirteen test pits, from 0.1 to 3.0 meters below ground surface (m bgs) were excavated on the Phase One property. Soil samples were submitted for analysis of PHCs, BTEX, PAHs, metals and inorganics. All of the soil samples were within applicable site condition standards (SCS), with the exception of electrical conductivity (EC) and sodium adsorption ration (SAR). These exceedances are associated with road salt related to the previous use of the property as a snow disposal site.

6. Golder Associates, Summary of Soil Sample Results for Eastern Portion of Property at 90 Woodridge Crescent, Ottawa, Ontario, October 2017.



Soil results were compared to the Table 3 SCS for industrial/commercial/community property use. Exceedances of the Table 3 SCS for SAR and EC were found in multiple soil samples. These exceedances were attributed to road salt application from the historic use of the Site as a snow disposal site. The 2004 results were compared to the 2017 results to evaluate the site conditions relative to pre-lease conditions. Comparison of the results showed that concentrations of 2004 and 2017 EC and SAR concentrations were generally similar, on average concentrations were higher in the 2017 samples.

7. EXP Services Inc., Document Review – Test Pitting Program, 90 Woodridge Crescent, Ottawa, Ontario, November 2017.

The purpose of this report was to review various documents provided by Ferguslea as they pertain to the current site conditions at 90 Woodridge Crescent and provide an opinion regarding the site conditions with respect to future land development. Low level soil impacts were identified on the property, attributed to the historic use of the Phase One property as a snow disposal site. Two subsurface investigations were completed in 2017, by EXP in July and by Golder in October, the purpose of which was to assess if the use of the Phase One property under the leasehold agreement (for parking and office trailers), during the Bayshore Mall renovations had adversely impacted the Phase One property.

3.6.1 Summary of Previous Investigations

The use of the Phase One property as a former snow dump is a PCA (PCA **#Other** – Former snow disposal site). Based on the results of the previous Phase II ESA conducted at the snow dump property, the only soil exceedances of the Table 3 SCS were for EC and SAR.

The locations of test pit and borehole locations from previous investigations is shown on Figure 4. Soil exceedances are shown on Figure 5. It should be noted that the Table 3 SCS exceedances of SAR and/or EC are based on ecotoxicity considerations as opposed to human health considerations. Consequently, there are no current requirements to initiate additional investigative and/or remedial work.

One groundwater sample taken at the southeast corner of the Phase One property (MW28) in 2004 had a TPH (heavy oil) concentration of 1000 ug/L. Although this did not exceed the standards at the time of the investigation in 2006, the current comparable Table 3 standard of PHC F4 for is 500 ug/L (**PCA #other** – Historic TPH exceedance in groundwater).

Based on the groundwater flow direction to the north, MW28 is upgradient of any other monitoring wells on site, including both the wells installed in 2004 and those installed in 2017. As groundwater results for BTEX and PHC/TP previous groundwater monitoring events were below the detection limits for BTEX and PHC, there does not appear to be a contaminant plume on the Phase One property. It is likely that sediment was present in the groundwater sample taken from MW28, which resulted in the elevated concentration of TPH.

3.6.2 Adjacent Properties

The following reports for adjacent properties within the Phase One study area were also reviewed.

3.6.2.1 100 Bayshore Drive

1. Golder Associates, Phase I Environmental Site Assessment, Part of 100 Bayshore Drive, West of Bayshore Shopping Centre, Ottawa, Ontario, September 2017

This Phase I ESA was conducted on the vacant property east adjacent to the Phase One property. The vacant site was also used as a parking lot during mall renovations. The property had been developed with a recreation centre from the 1960s to the 1990s, at which time the building was demolished. The Phase I ESA identified fill material of unknown quality as a potentially contaminating activity (PCA). A Phase II ESA was recommended.

2. Golder Associates, *Test Pitting Program, Vacant Parcel West of Bayshore Shopping Centre, 100 Bayshore Drive, Ottawa, Ontario, October 2017.*



The test pitting program was conducted to assess the fill quality on the Phase II property. Ten test pits were excavated on the property between 0.8 and 3.0 m bgs. One soil sample from each test pit was submitted for chemical analysis of BTEX, PHC, PAH, metals, EC, and SAR.

There were no exceedances of the Table 3 SCS for industrial/commercial/community property use. EC and SAR exceedances, inferred to be associated with road salt application were present in some of the soil samples.

3. Golder Associates, Phase One Environmental Site Assessment, West of Bayshore Shopping Mall, Ottawa, Ontario, December 2019.

The Phase One ESA was conducted to support an RSC which will be filed for the property, as it is intended to be developed for residential use. Several PCAs and associated APECs were identified on the site. Two fuel ASTs were present on the southwest part of the site while it was used as a construction yard. A salt dome was present on the southwest corner of the site between 2012 and 2016. The dome was covered and located on a concrete pad. A pad mounted transformer was identified on the northwest part of the site, and to the southeast of the site. All of these PCAs were considered to result in APECs.

4. Golder Associates, Phase Two Environmental Site Assessment, 100 Bayshore Drive, Ottawa, Ontario, March 2021.

The Phase Two investigation was conducted to assess APECs identified in the Phase One report. Eight boreholes were advanced on the site, five of which were completed as monitoring wells. There were no exceedances of the applicable SCS in any soil or groundwater samples with the exception of salt related impacts (EX and SAR) in some of the soil samples, and chloride in the groundwater samples. Elevated levels of vanadium were observed in the clay samples, but this was attributed to natural elevations in the clay.

Based on a review of the reports for the adjacent property several PCAs were identified in the Phase One study area. A salt dome was identified on the site. The salt dome on the west adjacent property was covered and stored on a concrete pad. Due to the short duration that it was present, and the containment system, it is unlikely that the salt dome has impacted the Phase One property. Previous assessments did not identify any impacts related to fuel ASTs or transformers. Therefore, these PCAs are unlikely to have impacted the Phase One property.

3.6.2.2 90 Woodridge Crescent, the "Fairview"

The high-rise building at 90 Woodridge Crescent is located 20 m west of the Phase One property.

1. Trow Associates Inc. (now EXP), Phase II Environmental Site Assessment, Fairview Building, Bayshore Residential Development, 90 Woodridge Crescent, Ottawa, Ontario. August 2004.

The objective of the Phase II ESA was to assess potential environmental concerns associated with the presence of former and existing on-site fuel oil USTs. Based on the results of the Phase II ESA, PHC contaminated soil and groundwater was present on the Site in concentrations that exceeded the applicable provincial criteria.

2. Trow Associates Inc. (now Exp), Bayshore Residential Development, Underground Storage Tank Removal and Soil Remediation, Fairview Building, 90 Woodridge Crescent, Ottawa, Ontario, September 2006.

The objective of the remedial effort was to remove the UST and the associated impacted soil and determine the potential for off-site migration of PHC impacted groundwater. In June 2005, the furnace oil UST was removed from the subject site. Between June and September 2005, Trow representatives were on site to supervise contaminated soil excavation activities and to collect soil samples from the remedial excavation work completed at the exterior of the Site building. Approximately 3,300 tonnes of PHC impacted soil was removed from the Site.

Between August and November 2005, approximately 365 tonnes of PHC impacted soil was removed from a remedial excavation that was completed in the underground parking garage. In late January and February 2006, approximately 5 tonnes of PHC impacted soil and concrete were removed from the Site.



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The confirmatory soil samples submitted from both excavations satisfied the provincial criteria which were applicable at the time of the work. Following the completion of the remediation activities, representative groundwater samples were collected from the excavations. The concentrations of PHCs in the groundwater samples were below the applicable provincial criteria.

3. EXP Services Inc., Screening Level Risk Assessment, The Fairview Building, 90 Woodridge Crescent, Ottawa, Ontario, August 2011.

In July 2011, the Ontario Ministry of Environment (MOE) revised the soil and groundwater quality criteria. EXP completed a review of the previous soil and groundwater remediation at the subject site and found that the PHC concentrations in the soil, which met the original criteria, exceeded the new criteria. To determine if the PHC concentrations in soil represented a risk to human health an SLRA was conducted.

Air samples were collected from the basement of the building and submitted for analysis of PHCs. Potential theoretical risks were identified to on-site human receptors (long-term workers, property residents and property visitors) from exposure to PHCs in soil located beneath the basement floor via indoor air inhalation exposure pathway. However, the air sample results did not identify any actual risks via this pathway and the subject site was deemed suitable for use as a residential property.

Based on a review of the adjacent property, the former UST bedside the building is a PCA (PCA #28 – Gasoline and associated products storage in fixed Tanks). However, The UST has since been removed from the property and any potential impacts delineated and remediated. Therefore the former UST does not represent an environmental concern to the Phase One property.

3.7 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix D.

3.7.1 Ontario Ministry of the Environment, Conservation and Parks Records

On February 11, 2022, records pertaining to the Phase One property were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI). To date, no response has been received. If environmentally significant information is obtained from the MECP search, it will be provided as an addendum to this report.

3.7.2 Historical Land Use Inventory

An HLUI request was made to the City of Ottawa on June 23, 2016, as part of the Phase I ESAs conducted for the Accora Village complex in 2016. A response was received from the City July 19, 2016. The following significant entries were noted:

- 90 Woodridge Crescent Minto Private snow dump (PCA #Other Former snow disposal facility)
- 100 Bayshore Drive Park Clean (PCA #37 Operation of Dry Cleaning Equipment (where chemicals are used))

The presence of the former snow dump has been addressed by previous investigations (Section 3.6). A dry cleaner (PCA #37) was identified inside the Bayshore Shopping Center. Due to the distance from the Phase One property, as well as the location inside the mall where it is unlikely to impact the subsurface, this does not constitute an APEC.

None of the records reviewed are considered an environmental concern to the Phase One property. A copy of the HLUI results is included in Appendix C.

An updated HLUI request was submitted February 11, 2022. A copy of the request is provided in Appendix C. It is unlikely that any additional environmentally significant information will be obtained from the updated HLUI.



3.7.3 Technical Standards and Safety Authority

As part of the Phase I ESAs conducted in 2016, a request for information regarding the subject site and certain nearby properties was made to the Technical Standards and Safety Authority (TSSA). Their response stated they had no records of any outstanding instructions, incident reports, furnace oil spills, or contamination records for the subject site or in the near vicinity.

3.7.4 Environmental Registry

On January 19, 2022, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property, no records were found.

- 100 Bayshore Drive (120 m east) A Permit to Take Water issued to PCL Constructors for construction dewatering Approval number 011-6664 was issued August 2013.
- 100 Bayshore Drive (120 m east) CA issued to Ivanhoe Cambridge for discharge to air Certificate number EBR IA05E0408 issued October 2006.

Both of the records are associated with Bayshore Mall, neither of which pose an environmental concern to the Phase One property.

3.7.5 Environmental Registry

On January 19, 2022, the MECP Environmental Access website was searched for postings within the Phase One study area, the following records were found:

- 100 Bayshore Drive (120 m east) CA for the operation of HVAC, hot water supply, emergency generator and maintenance equipment exhausting to the atmosphere issued to Ivanhoe Cambridge Inc. Certificate number 2006-6JSMMH issued January 2006.
- 100 Bayshore Drive (120 m east) ECA for interim stormwater management works, designed to service an interim
 parking lot with 237 parking spaces, a temporary construction complex, 9 trailers and an access route issued to
 Bayshore Shopping Centre Ltd. Certificate 9336-954MP2, issued February 2013.
- 41 Holly Acres Road (210 m west) ECA for the construction of a new oil/water separator for the collection, transmission, treatment and disposal of stormwater and oil spill containment from the transformers T1 and T2 issued to Hydro Ottawa. Certificate 5134-B4KJXD, issued September 2018.

The location of the transformers (**PCA #55** – Transformer Manufacturing, Processing and Use), is 120 m from the Phase One property. In addition, Graham Creek is present between 41 Holly Acres Road and the Phase One property. Therefore, this is not considered an environmental concern to the Phase One property.

None of the records reviewed pose an environmental concern to the Site.

3.7.6 Hazardous Waste Information Network

On January 21, 2021, the MECP Hazardous Waste Information Network (HWIN) website was searched for registered waste generators within the Phase One study area. The following records were found:



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Location (Generator)	Wastes Generated	Years	Environmental Concern to Phase One Property and Rationale	
OCDSB 145 Woodridge Crescent (ON9691158)	Paint/pigment/coating residues, other specified inorganics	2009 to 2021	No, it is unlikely that large amounts of waste are generated at a school.	
Ivanhoe Cambridge Inc 100 Bayshore Drive (ON5215665)	Alkaline wastes, specified inorganics, inorganic laboratory chemicals, aliphatic solvents, petroleum distillates, oil skimmings and sludges, waste oils and lubricants	2013 to 2021	No, it is unlikely that large quantities of	
Bayshore Dental 100 Bayshore Drive (ON3019203)	Pathological wastes	2014 to 2021	waste are generated based on inferred operations (all located in Bayshore Shopping Centre), and distance of the	
FGL Sports Ltd. 100 Bayshore Drive (ON6745657)	Aliphatic solvents	2017 to 2021	actual building from the Phase I property (70 m). As these generators are all located within the mall, any	
Walmart 100 Bayshore Drive (ON2683618)	Acid waste, alkaline waste, paint/pigment/coating, inorganic laboratory chemicals, halogenated pesticides, waste oils and lubricants, pharmaceuticals, pathological wastes, and waste compressed gases.	2016 to 2021	potential leakage from operations is unlikely to impact the subsurface.	

The waste generators in the Phase One study area are associated with commercial businesses at the Bayshore Mall, or with property management at the adjacent residential buildings. It is not anticipated that significant quantities of waste are generated at any of these properties. In addition, all of the properties are located down or cross gradient from the Phase One property and therefore not considered an environmental concern to the site.

3.7.7 Records of Site Condition

On January 23, 2022, the MECP Brownfields Registry website was searched for postings of Records of Site Condition within the Phase One study area. No records were found.

3.7.8 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

3.7.9 PCB Storage Sites

Documents entitled National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report prepared by Environment Canada and Ontario Inventory of PCB Storage Sites prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

3.7.10 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No former landfills or waste disposal sites were identified within the Phase One study area.



3.7.11 Former Industrial Sites

The document entitled *Mapping and Assessment of Former Industrial Sites; City of Ottawa* prepared by Intera Inc. was reviewed. No former industrial sites were identified within the Phase One study area.

3.8 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix E.

Location	Description		Environmental Concern to Phase One Property (Yes/No) & Rationale
	Phase One Property		
90 Woodridge Crescent	Quantum Environmental Group registered waste generator of light fuels in 2005 (ON9335348).		No, this record is associated with remedial excavation on the Phase One property.
	Phase One Study Area		
98 Woodridge Crescent	Ferguslea Properties Ltd., registered waste generator of paint/pigments/coatings and waste compressed gases from 2020 to 2021 (ON3800592).	GEN	No, it is unlikely that operations are generating significant amounts of waste.
145 Woodridge Crescent	OCDSB, registered waste generator of PCBs from 2006 to (ON7177979), and paint/pigment /coating residues, and inorganics from 2009 to 2020 (ON9691158). June 27, 1995, 4 L of motor oil spilled to road due to collision.	GEN	No, it is unlikely that large amounts of waste are generated at a school.
100 Bayshore Drive	October 14, 1997, 23 L of diesel fuel was spilled to asphalt. July 18, 2005. 68 L of hydraulic oil spilled to roadway. August 23, 2010. Bellai Construction spilled 200 L of diesel fuel to pavement. October 22, 2013. PCL Constructors spilled 5 gallons of hydraulic oil to asphalt. September 14, 2013. Maurice Yelle spilled 20 L of diesel fuel to catch basin. March 20, 2014. PCL Constructors spilled 140 L of concrete admixture to ground. April 27, 2016. 10 L of hydraulic oil spilled to ground.	SPL	No, based on the quantities of contaminant spilled and the distance from the Phase One property (70 m). These spills likely occurred on the part of 100 Bayshore which was used as a staging area during construction. This property has been assessed (Section 3.6.2.1), not impacts related to spills were identified.
	Black Photo, registered waste generator of photo processing wastes 1990 to 2001 (ON0074379). Eaton, registered waste generator of paint/pigment/coating residues and waste oils and lubricants from 1993 to 2001 (ON0283810). Astral Photo, registered waste generator of photo processing wastes from 1994 to 2001 (ON0566607).	GEN	No, it is unlikely that large quantities of waste are generate based on inferred operations (all located in Bayshore Shopping Centre), and distance of building from Phase One property (70 m). As these generators are all located within the mall, any potential leakage from operations is unlikely to impact the subsurface.

Entries from the EcoLog ERIS report were reviewed and summarized below:



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	Direct Film, registered waste generator of photo processing wastes from 1989 to 1998 (ON1171500).		
	The Bay, registered waste generator of waste oils and lubricants from 1990 to 2001 (ON1354400), halogenated solvents 2002 to 2004 (ON6490023), paint/pigment/coatings from 2007 to 2010 (ON2987118).		
	Pharma Plus, registered waste generator of pharmaceuticals and pathological wastes from 1995 to 1998 (ON1553304).		
	845577 Ontario Ltd., registered waste generator of photo processing wastes from 1994 to 2001 (ON1879100).		
	Lenscrafters, registered waste generator of organic laboratory chemicals in 2001 (ON2683900).		
	Ivanhoe Cambridge Inc., registered waste generator of oil skmmings and sludges from 2007 to 2008 (ON3092694), other specified inorganics from 2010 to 2013, and petroleum distillates, alkaline waste, and waste oil and lubricants from 2013 to 2021 (ON5215665).		
	Kone Inc., registered waste generator of oil skimmings and sludges, and waste oils and lubricants from 2007 to 2010 (ON7288136).		
	OC Transpo, registered waste generator of inert organic wastes from 2013 to 2016 (ON8973008).		
	Bayshore Dental, registered waste generator of pathological wastes from 2014 to 2021 (ON3019203).		
	Walmart, registered waste generator of alkaline wastes, waste compressed gases, organic laboratory chemicals, pathological wastes, waste oils and lubricants, halogenated pesticides, paint/pigment/coating residues, and acid wastes from 2016 to 2021 (ON2683618).		
	FGL Sport Ltd., registered waste generator of aliphatic solvents from 2017 to 2021 (ON6745657).		
	Express LLC., registered waste generator of waste compressed gases and aliphatic solvents 2017 (ON8884139).		
	Luxotica Retail North America, registered waste generator of aliphatic solvents, inorganic sludges, and waste crankcase oils and lubricants in 2020 (ON8645894).		
66 Woodridge Crescent	Nepean Hydro, registered waste generator of PCBs from 1992 to 1998 (ON0453107).	GEN	No, it is assumed this record is associated with the transformer station at 75 Creek's End Lane (210 m west)
	December 31, 2012, 2 L of diesel fuel spilled to catch basin.		
	April 22, 2006, 25-30 L of power steering fluid spilled to asphalt.		
	May 11, 2008, 10 L of coolant spilled to road and catch basin.		No, based on the small quantities of
50 Woodridge	June 18, 2008, unknown quantity of diesel fuel spilled to road.	SPL	contaminant spilled and the distance
Crescent	June 4, 2009, 5 L of antifreeze spilled to catch basin.		from the Site.
	June 15, 2011, 40 L of coolant spilled to road.		
	May 15, 2013, 200 L of diesel spilled to road and catch basin.		
	January 10, 2020, 7 L of engine oil spilled to ground.		



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41 Holly Acres Road	Hydro Ottawa, registered waste generator of waste oils and sludges in 2018 (ON7891253).	GEN	No, based on the distance from the Site (210 m), and the separation from the Phase One property by Graham Creek
Holly Acres Road	April 8, 1993, 22 L of transformer oil spilled to ground from cooling system leak.	SPL	No, based on small quantity of contaminant spilled.
and Highway 417	Nepean Hydro registered waste generator of alkaline wastes and oil skimmings and sludges from 1989 to 1998 (ON0453104)	GEN	No, based on the distance from the Site.

- The Pipeline Incidents database, TSSA Historic Incidents database, and Ontario Spills database identified three entries for natural gas leaks. As natural gas is discharged to the atmosphere, these spills are not a concern to the Phase One property;
- The Environmental Compliance Approval database had one entry for sewage works for the Bayshore Shopping Centre; and
- There were eight records found in the Water Well Information System (WWIS) database for the Phase I study area. All of the records were for monitoring wells.

Based on the review of the ERIS report the following PCAs were identified:

• Phase One property – Minto Private snow dump (PCA #Other – Former snow disposal facility)

The use of the Phase One property as a former snow disposal site was addressed by previous investigations (Section 3.6).

None of the records reviewed are considered an environmental concern to the Phase One property.

3.9 Physical Setting Sources

3.9.1 Aerial Photographs

Aerial photographs dated 1958, 1968, 1976, 1991, 1999, 2007, 2011, 2019, and 2021 were available for review on the City of Ottawa website. Aerial photographs dated prior to 1958 were not available for review. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix F.

Aerial Photograph (year)	Details
1958	The Phase One property is vacant and undeveloped. The Phase One property and study area consists of agricultural land. A rail line borders the Phase One property to the south. Graham Creek is present approximately 100 m west of the Phase One property.
1965	The Phase One property remains vacant. Some of the Accora Village complex has been developed to the north of the Phase One property. Russell Court, part of Graham Court, and part of Williams Court have been developed with townhouse buildings. Construction of the Queensway highway on the former railroad is underway to the southeast. A recreational facility has been constructed east adjacent to the Phase One property. Properties to the south of the Phase One property remain agricultural.
1976	The Phase One property remains vacant. The remainder of the Accora Village complex has been developed, including the high-rise apartment as 90 Woodridge crescent, west adjacent to the Phase One property. Bayshore Shopping centre has been developed to the west. The Queensway highway has been completed to the south.
1991	The Phase One property and surrounding area remain unchanged.

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Aerial Photograph (year)	Details
1999	The Phase One property is being used as a snow disposal site. The recreation facility east adjacent to the Phase One property has been demolished. A new recreation facility has been constructed at 98 Woodridge Crescent. The remainder of the Phase One study area is similarly developed to the 1991 aerial photograph.
2002	A berm is present at the south end of the Phase One property, which no longer appears to be used for snow disposal. A transitway station has been constructed east adjacent at the former recreation facility location.
2011	The Phase One property and study area appear to be similarly developed to the 2002 aerial photograph.
2014	The Phase One property is in use as a parking lot during construction work on the Bayshore Mall. A paved roadway runs though the Phase One property. The Phase One study area appears to be similarly developed to the 2011 aerial photograph.
2019	The Phase One property has been restored to its former condition as a vacant property. The properties in the Phase One study area are similarly developed to the 2017 aerial photograph.
2021	A gravel pad has been placed on the south part of the Phase One property in preparation for the extension of the OC Transpo transfer station. The Phase One study area is similarly developed to the 2019 aerial photograph.

Based on the review of the aerial photographs, the former rail line was identified as a **PCA #46** – Rail Yards, Tracks, and Spurs. No other PCAs have been identified in the Phase One study area in addition to those mentioned in previous sections.

3.9.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via www.mndm.gov.on.ca/en/mines-andminerals/applications/ogsearth/bedrock-geology and was last modified on March 19, 2018. The surficial geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology and was last modified on May 23, 2017.

Based on the above information, beneath any fill, the surficial geology of the subject site is characterized by Champlain Sea deposits of silt and clay under erosional terraces. The bedrock geology underlying the subject site is the Oxford Formation and consists of dolomite and sandstone.

Previous investigations have identified that the subsurface stratigraphy generally consists of crushed stone fill material overlying native silty clay. Bedrock was not encountered but is inferred to be approximately 30 meters below ground surface in the vicinity of the Phase One property based on well records.

Topographically, the land slopes to the north towards the Ottawa River, and west towards Graham Creek. The ground surface is approximately 66 metres above sea level (masl).

The nearest surface water body to the subject site is Graham Creek, which is located 100 m west of the Phase One property. The Graham Creek discharges to the Ottawa River. The groundwater flow direction is north towards the Ottawa River.

3.9.3 Fill Materials

Previous subsurface investigations have identified a layer of sand and gravel material on the Phase One property. The fill material has been characterized by previous subsurface investigations. The thickness of the fill layer ranges between 0.5 and 1.2 m.



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3.9.4 Water Bodies and Areas of Natural Significance

The nearest surface water body to the subject site is Graham Creek, located 100 m to the west. Graham Creek discharges to the Ottawa River, 800 m to the north of the Phase One property.

There are no Area of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

3.9.5 Well Records

The Ontario well records website (www.ontario.ca/environment-and-energy/map-well-records water wells) was accessed. Eight well records were identified within the Phase One study area. All of the records were for monitoring wells. Four of the records were for monitoring wells installed on the Phase One property, and four records were for monitoring wells installed on the Phase One property, and four records were for monitoring wells installed on the Phase One property, and four records were for monitoring wells installed on the east adjacent property. All of the wells were installed in 2017. The water table is approximately 2 meters below ground surface.

Based on these records, the general stratigraphy at the Phase One property is described as gravel overlying up to 4 m of brown silty sand, overlying a silty clay.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogsrlibrary.com/wells/).

3.10 Site Operating Records

No site operating records were provided to EXP for review.

3.11 Summary of Records Review

Based on a review of the available records, the following PCAs were identified:

- PCA #Other Former snow disposal facility; Part of 90 Woodridge Crescent (east adjacent). Former private snow dump
- **PCA #Other** Historic TPH in groundwater at the southeast corner of the Phase One property
- PCA #28 Gasoline and Associated products storage in fixed tanks; Former fuel UST at 90 Woodridge Crescent;
- PCA #46 Rail Yards, Tracks, and Spurs; rail line (south adjacent); Former rail line, now Highway 417.
- PCA #48 Salt Manufacturing, Processing, and Bulk Storage; salt dome on the east adjacent property between 2012 and 2016;
- PCA #55 Transformer Manufacturing, Processing and Use; Hydro transformer station at 41 Holly Acres Road (southwest adjacent).



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4.0 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical Phase One property uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Phase One property.

During the completion of this Phase I ESA, David Boushey, Director of Maintenance for Accora Village, confirmed that there are no known environmental issues at the Site.

Responses to other questions were made during site reconnaissance and are discussed in Section 5.0.



5.0 Site Reconnaissance

5.1 General Requirements

On February 4, 2022, at 8 a.m., Ms. Leah Wells, P.Eng. of EXP conducted the site visit for the Phase One property. The weather was overcast with an approximate temperature of -15 degrees Celsius. The Site visit lasted approximately 20 minutes.

The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

Observations of the Phase One property and surrounding properties within the Phase One study area were conducted. Adjoining properties were observed from within the grounds of the Phase One property and from public roads and sidewalks.

Photographs were taken at the Phase One property on February 4, 2021, and pertinent photographs are included in Appendix G.

5.2 Specific Observations at the Phase One Property

The north part of the Phase One property is a vacant parcel of land (Photo 6). The south part of the Phase One forms part of the Bayshore OC Transpo transfer station. The south part of the Phase One property is paved, and two bus shelters are present (Photo 1 and 2).

5.2.1 Buildings and Structures

No buildings are present on the Phase One property.

5.2.2 Site Utilities and Services

The Site is currently not serviced. Natural gas, electricity, and municipal water and sewer are available in the Phase One study area.

5.3 Storage Tanks

5.3.1 Underground Storage Tanks

No USTs were observed on the Site.

5.3.2 Above Ground Storage Tanks

A small plastic tote containing windshield washer fluid was present for OC Transpo bus use. The tote is raised off the ground and no staining was observed in the snow in the vicinity of the tote (Photo 3).

5.4 Chemical Storage Handling and Floor Condition

No chemicals are stored on the Phase One property, except for small quantities of antifreeze.

5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No vegetation was visible on the Phase One property due to snow. No significant staining was observed on the asphalt on the south part of the Phase One property.



5.6 Fill and Debris

The Phase One property was snow covered at the time of the site visit. Fill material has been identified on the Phase One property in previous investigations.

5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

No air emissions of concerns were identified at the time of the site visit.

5.8 Odours

No strong odours were present during the site visit.

5.9 Noise

No excessive noise was heard during the site visit.

5.10 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property.

5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

No buildings were present on the Phase One property. Therefore, there was no evidence of any special attention items, hazardous building materials or designated substances (asbestos, zone depleting substances, lead, mercury, polychlorinated biphenyls (PCB), urea formaldehyde foam insulation, mould, or other special attention substances).

5.12 Abandoned and Existing Wells

No wells were observed at the Phase One property.

5.13 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is from Woodridge Crescent.

5.14 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property. Refer to Figure 3 in Appendix C for the adjacent land uses.

The following land uses border the Phase One property:

- North: Residential (Accora Village Complex);
- West: Residential (90 Woodridge Crescent);
- East: (OC Transpo Station, Bayshore Mall) and



• South: Highway 417.

No other environmental concerns relating to the adjacent properties were observed at the time of the site visit.

5.13 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a "property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment."

Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

5.14 Summary and Written Description of Investigation

At the time of the investigation, the north part of the Phase One property was vacant, and the south part of the property was part of an OC Transpo transfer station.

Based on the findings of this investigation, PCAs have been identified in the Phase One study area, two of which were identified on the property. No additional PCAs were identified during the site visit. No additional PCAs have been identified since the previous investigations in 2017.



6.0 Review and Evaluation of Information

6.1 Current and Past Uses

The first developed use of a property is defined as a use that resulted in the development of a building or structure. Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property has never been developed. However, the Phase On property was used as a snow disposal site between the 1970s and early 2000s.

Between 2012 and 2018, the Phase One property was leased by Ivanhoe Cambridge and used as a parking lot during renovations at the Bayshore Shopping Center. Following this, the Phase One property was vacant until late 2021, at which time the adjacent OC Transpo transfer station was expanded onto the south part of the Phase One property.

The surrounding neighborhood was developed circa 1965 with a residential complex.

6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

The following on-site PCA were identified:

- **PCA #Other** Former snow disposal facility; Part of 90 Woodridge Crescent (east adjacent). Former private snow dump; and
- PCA #Other Historic TPH in groundwater at the southeast corner of the Phase One property.

The following off-site PCA were identified:

- PCA #28 Gasoline and Associated products storage in fixed tanks; Former fuel UST at 90 Woodridge Crescent;
- PCA #46 Rail Yards, Tracks, and Spurs; rail line (south adjacent); Former rail line, now Highway 417;
- PCA #48 Salt Manufacturing, Processing, and Bulk Storage; salt dome on the east adjacent property between 2012 and 2016; and
- **PCA #55** Transformer Manufacturing, Processing and Use; Hydro transformer station at 41 Holly Acres Road (southwest adjacent).

6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. The PCAs identified on the Phase One property have resulted in APECs summarized in the table below.

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #1	Entire Phase One property	PCA #Other – Former snow disposal facility	On-Site	Metals, EC, SAR	Soil



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A furnace oil UST was formerly located beside the building on the adjacent property to the west. This UST was removed in 2005. Contaminated soil was removed from the site. Based on confirmatory sampling, no soil or groundwater impacts remained on the site after remediation. As any on-site contamination was remediated, and due to the separation distance and cross gradient location of the former UST relative to the Phase One property the former UST does not represent an environmental concern to the site.

Soil adjacent to the former rail line has been assessed as part of previous on-site investigations. No impacts were identified. The former rail line therefore does not represent an environmental concern to the Phase One property.

Due to the separation distance (210 m west) and cross gradient location, the transformer station does not represent an environmental concern to the Phase One property.

The salt dome on the west adjacent property was covered and stored on a concrete pad. Due to the short duration that it was present, and the containment system, it is unlikely that the salt dome has impacted the Phase One property.

Previous assessments on the west adjacent property did not identify any impacts related to fuel ASTs or transformers. Therefore, these PCAs are unlikely to have impacted the Phase One property.

Therefore, none of the off-site PCAs resulted in APECs.

The use of the Phase One property as a former snow dump is a PCA (PCA **#Other** – Former snow disposal site). Based on the results of the previous Phase II ESA conducted at the snow dump property, the only soil exceedances of the Table 3 SCS were for EC and SAR.

The locations of test pit and borehole locations from previous investigations is shown on Figure 4. Soil exceedances are shown on Figure 5. It should be noted that the Table 3 SCS exceedances of SAR and/or EC are based on ecotoxicity considerations as opposed to human health considerations. Consequently, there are no current requirements to initiate additional investigative and/or remedial work.

One groundwater sample taken at the southeast corner of the Phase One property (MW28) in 2004 had a TPH (heavy oil) concentration of 1000 ug/L. Although this did not exceed the standards at the time of the investigation in 2006, the current comparable Table 3 standard of PHC F4 for is 500 ug/L (**PCA #other** – Historic TPH exceedance in groundwater).

Based on the groundwater flow direction to the north, MW28 is upgradient of any other monitoring wells on site, including both the wells installed in 2004 and those installed in 2017. As groundwater results for BTEX and PHC/TP previous groundwater monitoring events were below the detection limits for BTEX and PHC, there does not appear to be a contaminant plume on the Phase One property. It is likely that sediment was present in the groundwater sample taken from MW28, which resulted in the elevated concentration of TPH.

6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA is shown in Figure 2.

6.4.1 Buildings and Structures

No buildings or structures are present at the Phase One property.

6.4.2 Water Bodies and Groundwater Flow Direction

There are no water bodies on the subject site. The nearest surface water body to the subject site is the Graham Creek, is located 100 m west of the Phase One property. Graham Creek discharges to the Ottawa River, 800 m to the north of the Phase One property. The groundwater flow direction is north towards the Ottawa River.



6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

6.4.4 Water Wells

Eight well records were identified within the Phase One study area. All of the records were for monitoring wells, four of which were present on the Phase One property.

6.4.5 Potentially Contaminating Activity

The following on-site PCA were identified:

- PCA #Other Former snow disposal facility
- PCA #Other Historic TPH exceedance in groundwater

The following off-site PCA were identified:

- PCA #28 Gasoline and Associated products storage in fixed tanks
- PCA #46 Rail Yards, Tracks, and Spurs
- PCA #48 Salt Manufacturing, Processing, and Bulk Storage
- PCA #55 Transformer Manufacturing, Processing and Use

6.4.6 Areas of Potential Environmental Concern

The PCAs identified on the Phase One property have resulted in APECs summarized in the table below.

Area of Poter Environmen Concern (AP	tal	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #1		Entire Phase One property	PCA #Other – Former snow disposal facility	On-Site	Metals EC, SAR	Soil

Based on the intervening distance, and the cross-gradient location from the Phase One property, none of the off-site PCAs resulted in APECs.

6.4.7 Subsurface Stratigraphy

Based on the above information, beneath any fill, the surficial geology of the subject site is characterized by Champlain Sea deposits of silt and clay under erosional terraces. The bedrock geology underlying the subject site is the Oxford Formation and consists of dolomite and sandstone.

Topographically, the land slopes towards the north towards the Ottawa River, and west towards Graham Creek. Ground surface is approximately 66 metres above sea level (masl).

6.4.8 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property.



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All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.



Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario 0TT-00201554-G0 February 25, 2022

7.0 Conclusions

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

The PCAs identified on the Phase One property have resulted in APECs summarized in the table below.

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #1	Entire Phase One property	PCA #Other – Former snow disposal facility	On-Site	Metals EC, SAR	Soil

The APEC, which was identified in previous investigations, is considered to be well characterized. Based on results, shallow impacts to EC/SAR, vanadium have been detected sporadically throughout the Phase One property. Since no new PCA have been identified since these investigations, no additional Phase Two work is considered necessary.



8.0 References

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- Trow Associates Inc. (now EXP), Phase I & II Environmental Site Assessment, Woodridge Crescent Snowdump, Ottawa, Ontario, August 2004.



9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require reevaluation. Where special concerns exist, or Ferguslea Properties Ltd. ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.



Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 February 25, 2022

10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

a

Leah Wells, P.Eng. **Environmental Engineer** Earth and Environment

ONAL ESS Class PELACI Chris Kimmerly, P. Geo. ONT

Senior Project Manager 🚺 Earth and Environment

Mark McCalla, P.Geo. Senior Project Manager Earth and Environment



EXP Services Inc.

Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 January 28, 2022

Appendix A: Qualifications of Assessors



Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 January 28, 2022

Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

Leah Wells, P.Eng., has four years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis.

Mark McCalla, P.Geo., is a senior Environmental Scientist with EXP who has over 30 years of experience in the environmental consulting field. His technical undertakings have including work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per O.Reg. 153/04.

Chris Kimmerly, M.Sc., P.Geo., has more than 28 years of environmental consulting experience, 27 of which have been with EXP. A graduate of Brock University with a Master of Science Degree in Geological Science, His technical experience includes managing, coordinating, and conducting environmental site assessments; groundwater sampling programs; soil and groundwater remedial action and risk mitigation plans; mineral aggregate assessments; hydrogeological and terrain analysis assessments; designated substances and hazardous materials surveys.

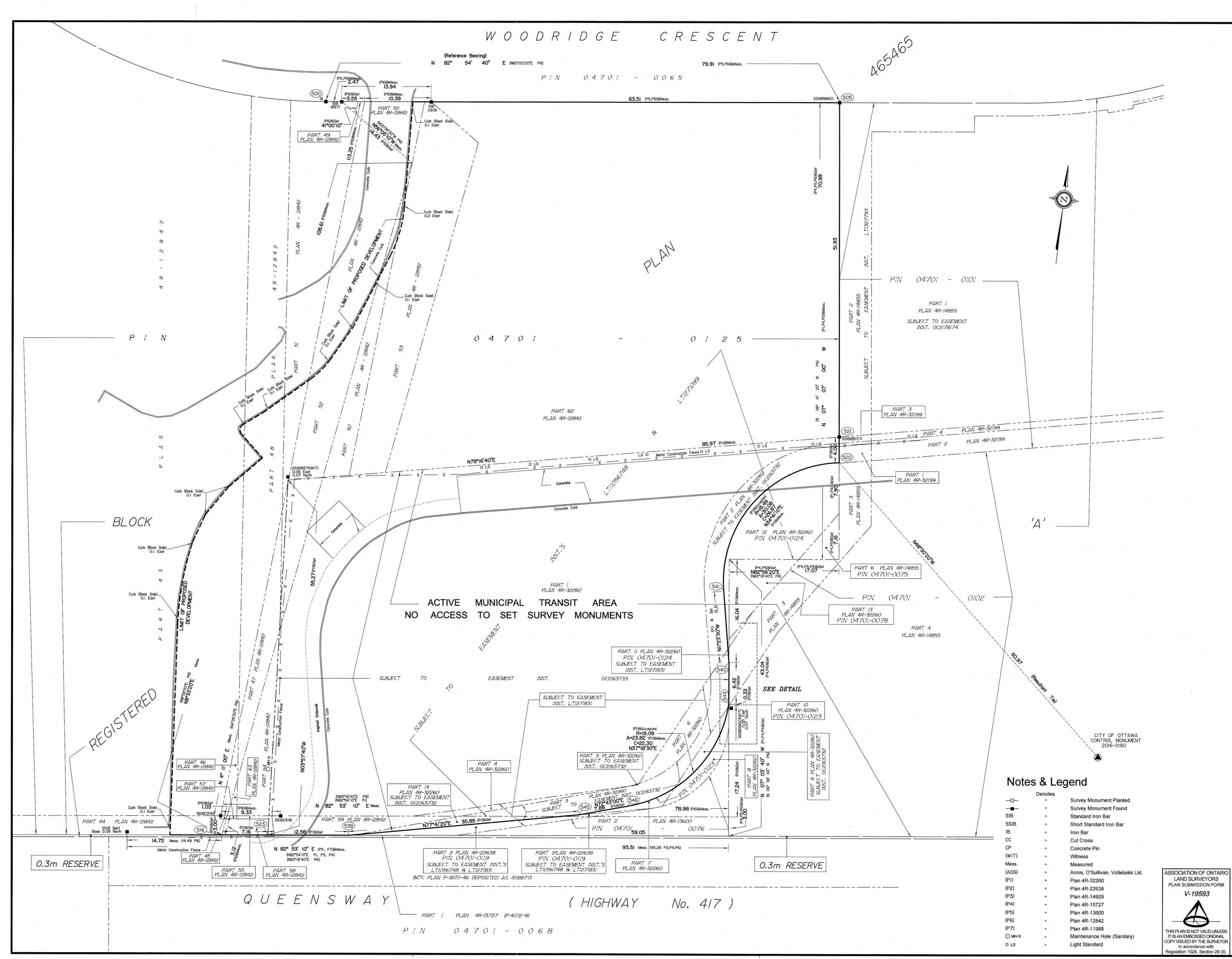


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Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 January 28, 2022

Appendix B: Survey Plan





V-19593

	Denotes	
		Survey Monument Planted
.		Survey Monument Found
		Standard Iron Bar
	11	Short Standard Iron Bar
		Iron Bar
		Cut Cross
	211	Concrete Pin
	н	Witness
		Measured
		Annis, O'Sullivan, Vollebekk Lto
		Plan 4R-32260
		Plan 4R-22638
		Plan 4R-14928
		Plan 4R-15727
	н	Plan 4R-13600
		Plan 4R-12842
	н	Plan 4R-11988
-S	u	Maintenance Hole (Sanitary)
	u	Light Standard

PLAN OF SURVEY OF

PART OF BLOCK A **REGISTERED PLAN 465465 CITY OF OTTAWA**

Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1:250

DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Surveyor's Certificate

I CERTIFY THAT : 1. This survey and plan are correct and in accordance with the Surveys

Act and the Surveyors Act and the regulations made under them. 2. The survey was completed on the 22nd day of October, 2021.

Dec 9/21

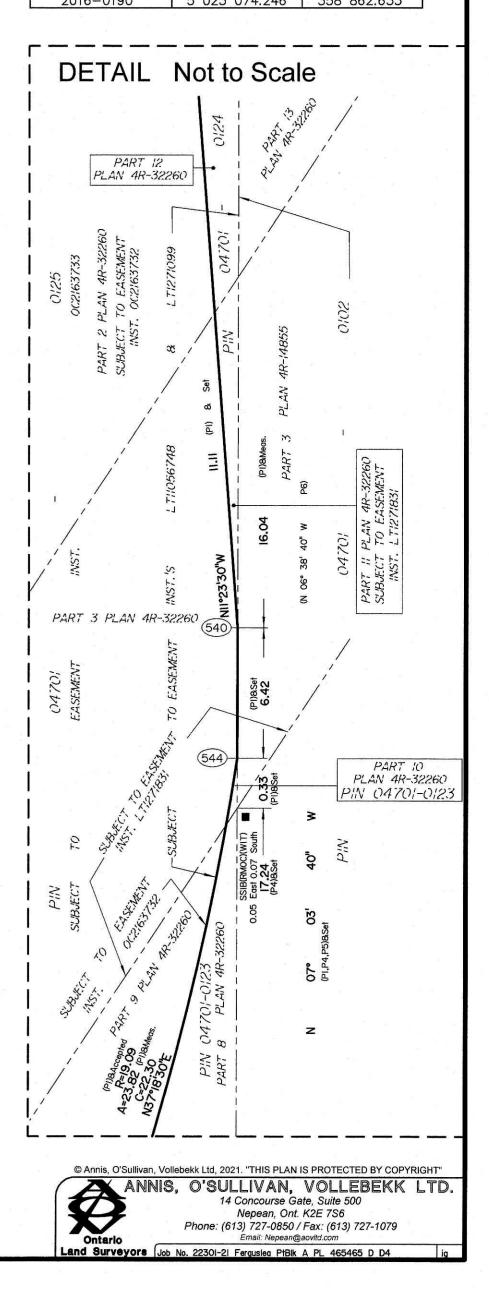
Bearings are grid, derived from the southerly limit of Woodridge Crescent shown to be N82°54'40"E on Plans 4R-13600 and 4R-11988 and are referenced to MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

Andrew Shelp Ontario Land Surveyor

For comparison purposes, bearings shown on Plan P6 are astronomic bearings.

Coordinates are referenced to MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

COG	ORDINATE TABLE	
POINTNUMBER	NORTHING	EASTING
500	5 023 160.272	358 730.745
505	5 023 170.133	358 810.039
516	5 023 045.128	358 729.006
520	5 023 114.637	358 816.968
521	5 023 118.606	358 816.472
523	5 023 046.015	358 736.110
538	5 023 047.573	358 748.593
540	5 023 081.669	358 803.867
541	5 023 092.559	358 801.673
544	5 023 075.298	358 804.656
545	5 023 055.221	358 783.617
546	5 023 057.562	358 791.141
2016-0190	5 023 074.246	358 862.633

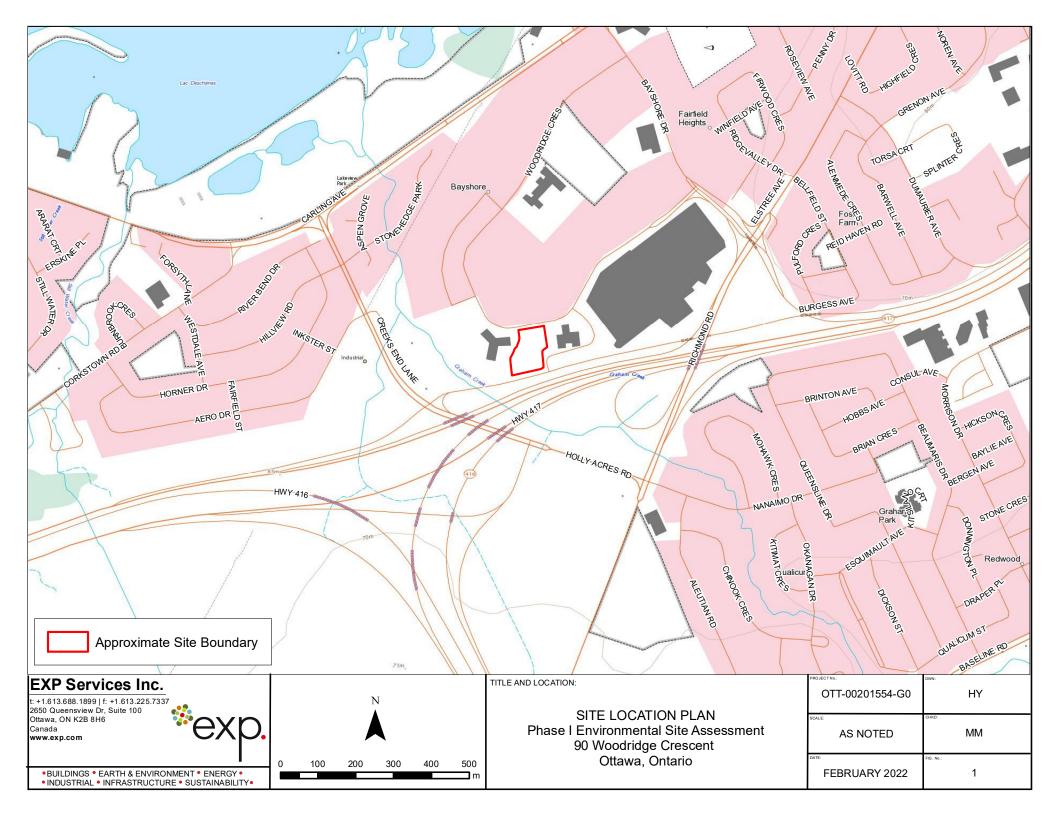


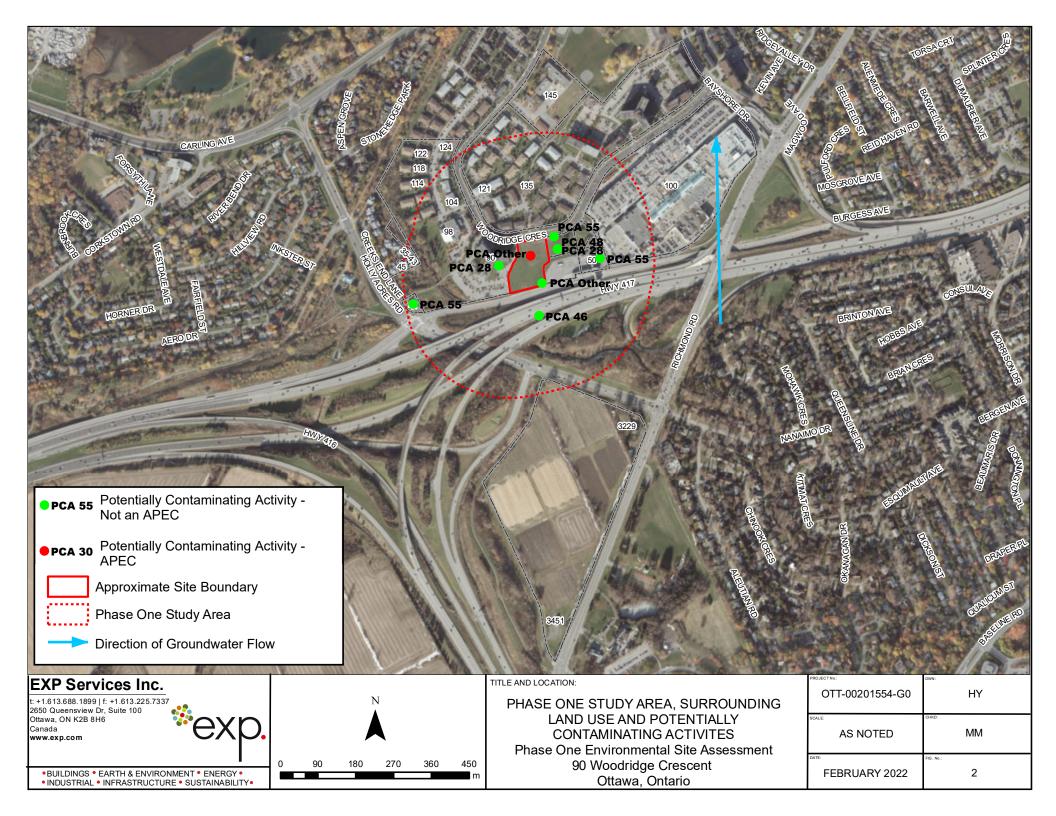
EXP Services Inc.

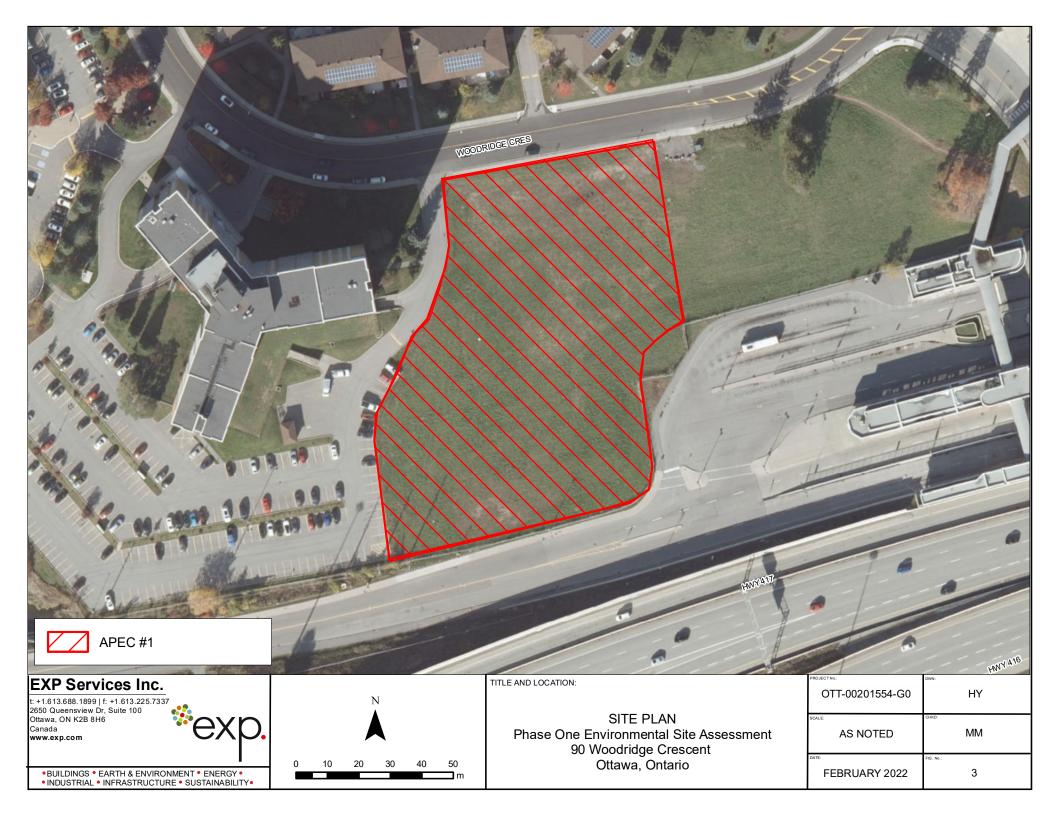
Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 January 28, 2022

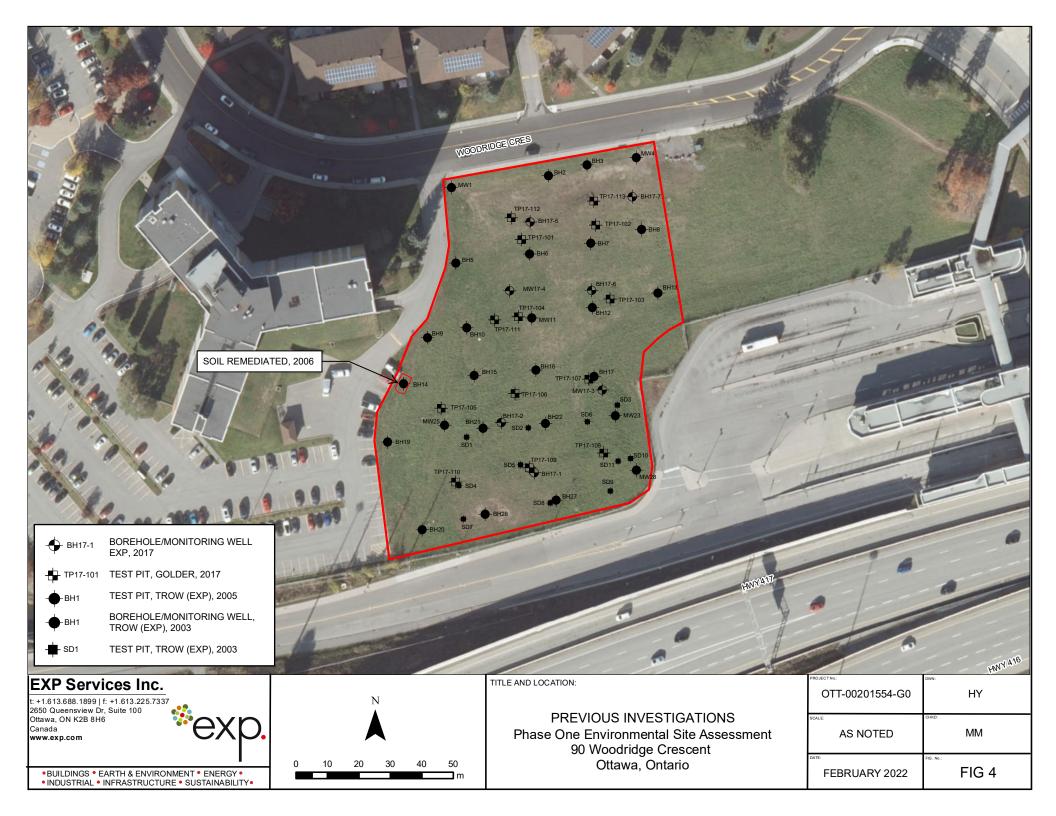
Appendix C: Figures











TP17-101 Depth (mbgs) V EC SAR BH17-1 S2 8-Sep-17 0.0 to 0.7 52.5 1.05 6.80 19-May-17	Depth (mbgs) V EC SAR 0.6 to 1.2 36.4 1.54 10.50			BH18 Depth (n C SAR 10-Sep-03 0.0 to 0	
TP17-102 Depth (mbgs) V EC SAR BH17-2 S2 8-Sep-17 0.0 to 0.5 44.7 1.06 8.29 19.May-17	Depth (mbgs) V EC SAR 0.6 to 1.2 89.3 0.686 5.27	A State of the	8-Sep-03 0.0 to 0.15 80 0. 6-Oct-05 0.0 to 0.15 - 0.	72 1.9 34 - BH19 Depth (n 5-Sep-03 0.0 to 0	
TP17-103 Depth (mbgs) V EC SAR BH17.3 S2 8-Sep-17 0.0 to 1.4 40.0 0.77 5.46 19-May-17	Depth (mbgs) V EC SAR 0.6 to 1.2 99.6 0.76 3.66			6-Oct-05 0.0 to 0	.15 - 0.41 -
TP17-104 Depth (mbgs) V EC SAR BH17-4 S3	Depth (mbgs) V EC SAR	- Aller - Alle	5-Sep-03 0.0 to 0.15 40 0. 6-Oct-05 0.0 to 0.15 - 0.	33 1.4 BH20 Depth (m 13 - 10-Sep-03 0.0 to 0 6-Oct-05 0.0 to 0	.15 10
8-Sep-17 0.0 to 0.6 51.0 0.93 3.39 TP17-105 Depth (mbgs) V EC SAR BH17-5 S2	1.2 to 1.8 17.4 0.43 1.41 Depth (mbgs) V EC SAR WOOD	RIDGE CRES	BH3 Depth (mbgs) V E 5-Sep-03 0.0 to 0.15 50 0. 6-Oct-05 0.0 to 0.15 - 0.	95 3.8 BH21 Depth (n	
8-Sep-17 0.0 to 0.5 45.5 0.56 2.94 19-May-17	0.6 to 1.2 92.9 1.76 9.42	BH2 BH3	MW4 Depth (mbgs) V E	6-Oct-05 0.0 to 0	.15 - 0.24 -
TP17-106 Depth (mbgs) V EC SAR BH17-6 \$2 8-Sep-17 0.0 to 0.5 29.9 0.45 8.97 19-May-17	Depth (mbgs) V EC SAR 0.8 to 1.2 95.3 2.79 6.73	TP17-113 BH17-7	5-Sep-03 0.0 to 0.15 40 0. 6-Oct-05 0.0 to 0.15 - 0.		.15 40 2.4 3.6
TP17-109 Depth (mbgs) V EC SAR BH17-7 \$2 8-Sep-17 0.0 to1.9 44.9 3.89 20.4 19-May-17	Depth (mbgs) V EC SAR 0.6 to 1.2 90.5 0.811 7.43	TP17-112		C SAR 52 1.2 BH23 Depth (m	bgs) V EC SAR
TP17-110 Depth (mbgs) V EC SAR 8-Sep-17 0.0 to 1.4 46.9 3.97 17.0		тр17-101 ВН7	6-Oct-05 0.0 to 0.15 - 0. BH6 Depth (mbgs) V E	27 8-Sep-03 0.0 to 0 6-Oct-05 0.0 to 0 C SAR	
TP17-111 Depth (mbgs) V EC SAR 8-Sep-17 0.0 to 1.6 48.2 1.2 1.08	€ВН5	ВН6	5-Sep-03 0.0 to 0.15 50 0.	56 1.8 BH24 Depth (m 35 - 10-Oct-03 0.0 to 0	.15 20
8-Sep-17 1.6 to 2.0 - 2.86 20.4	***	₩W17-4	BH7 Depth (mbgs) V E 5-Sep-03 0.0 to 0.15 40 0.		
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TP17-113 Depth (mbgs) V EC SAR 8-Sep-17 0.0 to 1.4 52.4 1.12 6.29	вня Фана	TP17-111	5-Sep-03 0.0 to 0.15 80 0. BH9 Depth (mbgs) V E	B1 1.9 BH26 Depth (m C SAR 10-Oct-03 0.0 to 0	
13 3000 5	~		5-Sep-03 0.0 to 0.15 30 0. 6-Oct-05 0.0 to 0.15 - 0.0	36 1.1 6-Oct-05 0.0 to 0	.15 - 2.3 -
		3H15 BH16 TP17-107	BH10 Depth (mbgs) V E 5-Sep-03 0.0 to 0.15 70 0.		.15 40
		TP17-106 MW17-3 SD3	6-Oct-05 0.0 to 0.15 - 0.	MW28 Depth (n	
	MW25 BH21	BH17-2 BH22 SD6 MW23	BH11 Depth (mbgs) V E 5-Sep-03 0.0 to 0.15 20 0. 6-Oct-05 0.0 to 0.15 - 0.	12 0.54 6-Oct-05 0.0 to 0	
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1 4 41 103	TP17-110	SD5 BH17-1		37 -	
The second second	9 9 9	SD9 BH27	BH13 Depth (mbgs) V E 5-Sep-03 0.0 to 0.15 60 0. 6-Oct-05 0.0 to 0.15 - 0.	30 1.3	
	and it is a	SD8		C SAR	
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EXP, 2017	1. 1. And the second se		5-Sep-03 0.0 to 0.15 80 0.		
TP17-101 TEST PIT, GOLDER, 2017	E STATE		6-Oct-05 0.0 to 0.15 - 0. BH16 Depth (mbgs) V E		0
BOREHOLE/MONITORING WELL,			5-Sep-03 0.0 to 0.15 40 0. 6-Oct-05 0.0 to 0.15 - 0.	47 1.6	
-Ф-вн1 borenole/monitoring well, TROW (EXP), 2003		ID SEDIMENT STANDARDS FOR USE	BH17 Depth (mbgs) V E 5-Sep-03 0.0 to 0.15 40 0.	C SAR 37 1.5	
- SD1 TEST PIT, TROW (EXP), 2003	UNDER PART XV.1 OF THE EPA, RESIDENTIAL SCS, COARSE GR/	APRIL 2011, TABLE 3 NON- POTABLE AINED SOIL	6-Oct-05 0.0 to 0.15 - 0.		
EXP Services Inc.		TITLE AND LOCATION:		PROJECT No.:	HNY 416
L +1.613.688.1899 f: +1.613.225.7337 2650 Queensview Dr. Suite 100	Ν			OTT-00201554-G0	HY
Ottawa, ON K2B 8H6 Canada		SOIL EXCEEDAN Phase One Environmental		SCALE: AS NOTED	HKD: MM
www.exp.com		90 Woodridge Cr	escent		IG. No.:
BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •	0 10 20 30 40 50	Ottawa, Onta	rio	FEBRUARY 2022	FIG 5
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EXP Services Inc.

Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 January 28, 2022

Appendix D: Fire Insurance Plans, Title Search, Municipal Records & Provincial Records





February 11, 2022

Via Mail

FOI Manager Freedom of Information & Protection of Privacy Office Ministry of the Environment, Conservation and Parks 12th Floor, 40 St. Clair Avenue West Toronto, Ontario M4V 1M2

Re: OTT-00201554-G0 File Review Request 90 Woodridge Crescent, Ottawa, Ontario

Dear Sir or Madam:

I am sending a Freedom of Information Request to you for 90 Woodridge Crescent, Ottawa, Ontario. We are conducting an environmental site assessment and require any environmental concerns.

If possible, we would appreciate receiving the documentation by email (<u>kathy.radisch@exp.com</u>) and by mail. If you have any questions, or require any further information, please do not hesitate to contact the undersigned at 613-688-1891, ext. 63296.

Yours truly, **EXP Services Inc.**

Kathy Radisch Administrative Assistant Earth & Environment

Enclosures: FOI Form Credit Card Payment Form (\$35)



File Number: C10-01-16-0195

July 19, 2016

Kathy Radisch Exp Services Inc. 2650 Queensview Dr., Suite 100 Ottawa, ON K2B 8H6

Sent via email [kathy.radisch@exp.com]

Dear Kathy Radisch,

Re: Information Request Accorra Village (Bayshore Dr,/ Woodridge Cres.) Ottawa, Ontario ("Subject Properties")

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Property:

 The City of Ottawa's Environmental Remediation Unit notes that there are environmental records pertaining to the Right of Way adjacent to the parcel labeled "Site 6" of the site map submitted by the applicant, which are on file at the City of Ottawa's Environmental Remediation Unit offices. Visit <u>http://ottawa.ca/en/city-hall/your-city-government/policies-and-administrativestructure/how-and-where-submit-request</u> to submit requests for information under the *Municipal Freedom of Information and Protection of Privacy Act*

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Properties.

A search of the HLUI database revealed the following information:

• There are 3 activities associated with the Subject Properties: Activity Numbers 10799, 8821 and 9325.

Shaping our future together Ensemble, formons notre avenir City of Ottawa Infrastructure Services and Community Sustainability Department Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tel: (613) 580-2424 ext. 24856 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services d'infrastructure et Viabilité des collectivités Direction de l'approbation des demandes d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e étage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 24856 Téléc: (613) 560-6006 www.ottawa.ca The HLUI database was also searched for activity associated with properties located within 50m of the Subject Properties. The search revealed the following:

• There are 14 activities associated with the properties located within 50m of the Subject Properties: Activity Numbers 10507, 7373, 2335, 10930, 11016, 12788, 13460, 1355, 1560, 1662, 1700, 2308, 3261 and 4148

Please note that Activity Numbers 7373, 10507 and 9325, have a PIN Certainty of "2". This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database's location of the Activity Numbers with a PIN Certainty of "2".

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <u>http://www.ebr.gov.on.ca/ERS-WEB-External/</u> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230 Fax: (613) 239-1422 Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact Stephanie Mirtitsch at 613-580-2424 ext. 24856 or HLUI@ottawa.ca

Sincerely,

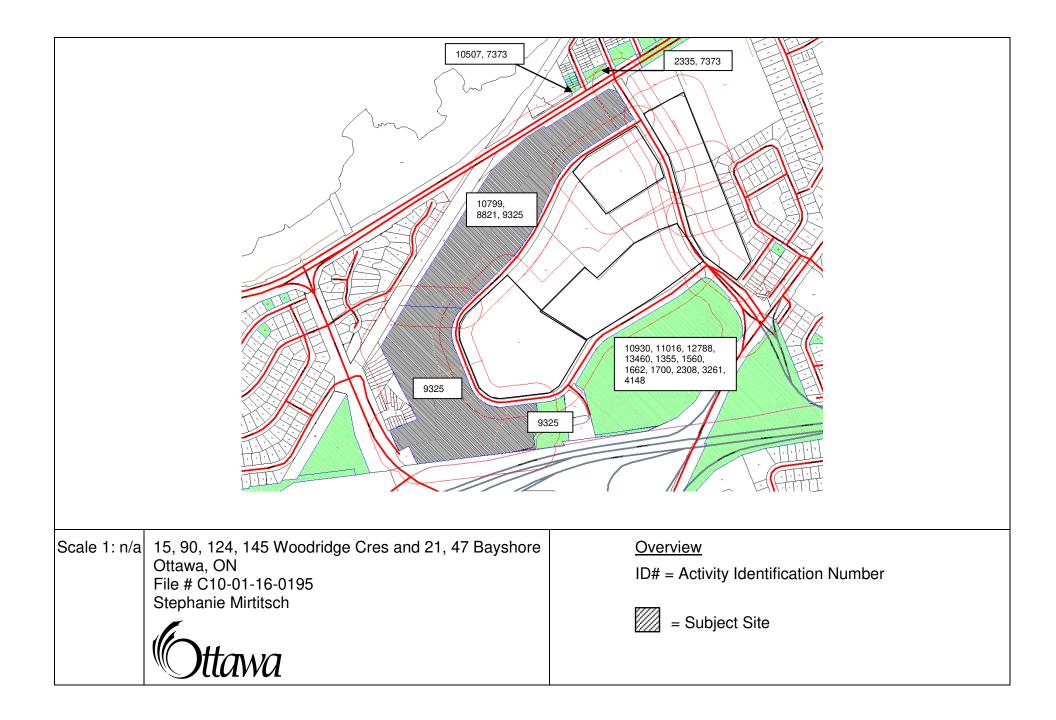
Mittiscop

<u>foc</u> David Wise, MUP, MCIP, RPP Program Manager Development Review (Suburban Services) - West Planning and Growth Management Department

DW/SM

Attach: 21

cc: File no. C10-01-16-0195





HLUI ID: __679FQ9

Report: RPTC_OT_DEV0122

Run On:

18 Jul 2016 at: 09:35:47

REA	(Square	Metres):	1530.095
G & Bees D &	1090010		1000.000

•	Study Year	PIN 047120394	Multi-NAIC Y	Multiple Activities

Activity ID:	2335	Multiple PINS:	N		
PIN Certainty:	1	Previous Activity ID(s) :	2135		
Related PINS:	047120394				
Name: Address:	PETRO-CANADA PRODUCTS 3095 CARLING AVENUE, NEPEAN				
Facility Type: Comments 1: Comments 2:	Facility Type: Gasoline Service Stations Comments 1: Gasoline Service Stations				
Generator Number: Storage Tanks:	ON1019516		٠		
HL References 1: HL References 2:	M.1960, M.1970, M.1980				
HL References 3:	2000 PID				

NAICS	SIC		
447110	0		
447190	0		
811199	0		
447110	633		
447190	633		
811199	633		

Company Name	Year of Operation
PETRO-CANADA PRODUCTS	c. 2001
Petro-Canada	c. 1999
BP Self Service Station	c. 1970-1980
PETRO-CANADA PRODUCTS	c. 2005
PETRO-CANADA PRODUCTS	c. 2000

(Com	
Ottawa	
Junn	

HLUI ID: __679DKI

Run On:

18 Jul 2016 at: 09:37:36

AREA (Square Metres): 324.447

Study Year	PIN 047120464	Multi-NAIC Y	Multiple Activities

Activity ID:	7373	Multiple PINS:	Υ	
PIN Certainty:	2	Previous Activity ID(s)	: 3386	
Related PINS:	047120394			
Name: Address: Facility Type: Comments 1: Comments 2:	JOHN HUGHES SUN 3099 CARLING AVEN Gasoline Service Stati	IUE, NEPEAN		
Generator Numbe Storage Tanks: HL References 1: HL References 2: HL References 3:	M.1960, M.1970, M.1980)		
447190 811199	SIC 633 633 633			
		с. — — — — — — — — — — — — — — — — — — —		

Company Name

John Hughes Sunoco

Year of Operation

c. 1970

a Pais



HLUI ID: __679FQ9

RPTC_OT_DEV0122

Report:

Run On:

18 Jul 2016 at: 09:35:47

AREA (Square Metres): 1530.095

Study Year 1998		PIN 047120394		Multi-NAIC Y		Multiple Activities Y
Activity ID:	7373		Multiple PINS:	Y	2	

3386

PIN Certainty:	2	Previous Activity ID(s) :
Related PINS:	047120394	
Name:	JOHN HUGHES SUNC	000
Address:	3099 CARLING AVENU	JE, NEPEAN
Facility Type:	Gasoline Service Static	ons
Comments 1:		
Comments 2:		
Generator Number:		
Storage Tanks:		
HL References 1:	M.1960, M.1970, M.1980	

HL References 2:

HL References 3:

NAICS	SIC
447190	633
811199	633
447110	633

Company Name

John Hughes Sunoco

Year of Operation



Report:

Run On:

RPTC_OT_DEV0122 18 Jul 2016 at: 09:37:36

HLUI ID: __679DKI

AREA (Square Metres): 324.447

Study Year 1998	PI 047	N 120464	Multi-NAIC Y	Multiple Activities
Activity ID:	10507	Multiple PINS:	Y	
PIN Certainty:	2	Previous Activity	ID(s): 2633	
Related PINS:	047120443			
Name: Address: Facility Type: Comments 1: Comments 2:	3105 CARLING Gasoline Servic	DA SELF SERVES-LIBRES AVENUE, NEPEAN e Stations g permit number #20044	SERVICES 24-HR	
Generator Numbe Storage Tanks: HL References 1: HL References 2:	M.1960, M.1970,	M.1980; SC98		

HL References 3:

NAICS	SIC
811199	633
447110	633
447190	633

Company Name

Petro-Canada Self Serves-Libres Services 24-Hr

Jack's Service Station Top Valu Gasmarts

Year of Operation

c. 1998

c. 1970-1980

Mottour	
Ottawa	

- -

CITY OF OTTAWA

Report: RPTC_OT_DEV0122

Run On:

18 Jul 2016 at: 09:42:44

HLUI ID: __670HLK

AREA (Square Metres): 93417.419

	Study Year 1998	PIN 04701	0061	Multi-NAIC Y	Multiple Activities Y
2 000,000,000,000,000,000,000,000,000,00			996 (Provinski) Anna Anna Anna Anna Anna Anna Anna Ann	n an de addres de constant anna a la de angele e particular de angele angele angele angele angele angele angel	
· ·	Activity ID:	10799	Multiple PINS:	Ν	
·	PIN Certainty:	1	Previous Activity	D(s) :	
•	Related PINS:	047010061			
* e	Name:	PROM TRADER			
	Address:	186 WOODRIDGE	CRESCENT, NEPEAN		
	Facility Type:	Combined Publish	ing and Printing Industrie	es	
	Comments 1:				
-	Comments 2:				
	Generator Number	r:			
-	Storage Tanks:				
۰, ۰	HL References 1:				
	HL References 2:				
	HL References 3:	2001 Employment S	urvey	•	
× ×	NAICS S	IC			
ан 1 1 1	511120 0)			

Company Name

PROM TRADER

. . .

Year of Operation

Ottawa
Suurvu

HLUI ID: ____670HLK

AREA (Square Metres): 93417.419

	Study Year 1998	PIN 047010061		Multi-NAIC Y	Multiple Activities	
-	Activity ID:	8821	Multiple PINS:	N		424 Body
	PIN Certainty:	1	Previous Activity ID)(s) :		
	Related PINS:	047010061				
	Name: Address:	MINTO DEVELOPMEN 220 WOODRIDGE CR				
	Facility Type: Comments 1: Comments 2:	Residential Building an				
	Generator Number: Storage Tanks: HL References 1: HL References 2:	: ON3913491				
·	HL References 3:	2003 PID				
	NAICS SI	C				
	236110 0					
	Company Name			Year of	Operation	

MINTO DEVELOPMENTS INC.

c. 2003

RPTC_OT_DEV0122

18 Jul 2016 at: 09:42:44

Report:

Run On:



HLUI ID: __670HLK

RPTC_OT_DEV0122

Report:

Run On:

18 Jul 2016 at: 09:42:44

AREA (Square Metres): 93417.419

Study Year 1998	PIN 0470	10061	Multi-NAIC Y	Multiple Activities
Activity ID:	9325	Multiple PINS:	Υ	
PIN Certainty:	2	Previous Activity	ID(s) : 7015	
Related PINS:	047010061			
Name: Address:	MINTO WOODRIDGE CI	RESCENT, NEPEAN		
Facility Type: Comments 1: Comments 2:	Other Utility Indus		ome from anywhere, rezonii	ng process completed.
Generator Number	r:			
Storage Tanks: HL References 1: HL References 2:	City of Nepean, Pla	nning Dept1/25/99		
HL References 3:				
NAICS S	IC			
562920 4	99 99			

221330499221320499562990499

Company Name

Year of Operation

Minto



CITY OF OTTAWA HLUI ID: __670HK7

Report:

Run On: 18 Jul 20

RPTC_OT_DEV0122

18 Jul 2016 at: 09:43:16

AREA (Square Metres): 83739.560

Activity ID: 9325 Multiple PINS: Y PIN Certainty: 2 Previous Activity ID(s): 7015 Related PINS: 047010061 Name: MINTO Address: WOODRIDGE CRESCENT, NEPEAN Facility Type: Other Utility Industries n.e.c. Comments 1: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Comments 2: Generator Number: Storage Tanks: HL References 1: HL References 1: City of Nepean, Planning Dept1/25/99 HL References 3: NAICS SIC 562210 562210 499 221320 499	Study Year 1998	PIN 0470	10070	Multi-NAIC Y	Multiple Activities
Related PINS: 047010061 Name: MINTO Address: WOODRIDGE CRESCENT, NEPEAN Facility Type: Other Utility Industries n.e.c. Comments 1: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Comments 2: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Storage Tanks: - city of Nepean, Planning Dept1/25/99 HL References 2: City of Nepean, Planning Dept1/25/99 HL References 3: SIC Storage 10 499 562210 499 562920 499 221330 499	Activity ID:	9325	Multiple PINS:	Y	· · ·
Name: MINTO Address: WOODRIDGE CRESCENT, NEPEAN Facility Type: Other Utility Industries n.e.c. Comments 1: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Comments 2: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Comments 2: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Storage Tanks: - private snow dump Dept1/25/99 HL References 1: City of Nepean, Planning Dept1/25/99 HL References 2: - Planning Dept1/25/99 HL References 3: - SiC Storage Tanks: - SiC NAICS SiC 562210 499 562920 499 221330 499	PIN Certainty:	2	Previous Activity	ID(s): 7015	
Address: WOODRIDGE CRESCENT, NEPEAN Facility Type: Other Utility Industries n.e.c. Comments 1: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Comments 2: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Generator Number: - storage Tanks: Kt References 1: City of Nepean, Planning Dept1/25/99 HL References 2: City of Nepean, Planning Dept1/25/99 NAICS SIC 562210 499 562210 499 562920 499 221330 499	Related PINS:	047010061			
Comments 1: - private snow dump Type B - snow can come from anywhere, rezoning process completed. Comments 2: Generator Number: Storage Tanks: - City of Nepean, Planning Dept1/25/99 HL References 2: City of Nepean, Planning Dept1/25/99 HL References 3: - SIC S62210 499 562920 499 221330 499			RESCENT, NEPEAN		
Comments 2: Generator Number: Storage Tanks: L References 1: City of Nepean, Planning Dept1/25/99 HL References 2: HL References 3: NAICS SIC 562210 499 562920 499 221330 499	Facility Type:				
Generator Number: Storage Tanks: HL References 1: City of Nepean, Planning Dept1/25/99 HL References 2: HL References 3: NAICS SIC 562210 499 562920 499 221330 499	Comments 1:	 private snow du 	Imp Type B - snow can col	me from anywhere, rezonir	ng process completed.
Storage Tanks: City of Nepean, Planning Dept1/25/99 HL References 2: City of Nepean, Planning Dept1/25/99 HL References 3: SIC 562210 499 562920 499 221330 499	Comments 2:				
HL References 1: City of Nepean, Planning Dept1/25/99 HL References 2: HL References 3: NAICS SIC 562210 499 562920 499 221330 499	Generator Number				
HL References 2: HL References 3: NAICS SIC 562210 499 562920 499 221330 499	Storage Tanks:				
HL References 2: HL References 3: NAICS SIC 562210 499 562920 499 221330 499	HL References 1:	City of Nepean, Pla	anning Dept1/25/99		
NAICS SIC 562210 499 562920 499 221330 499	HL References 2:		5		
NAICS SIC 562210 499 562920 499 221330 499	HL References 3:				
562210499562920499221330499					
562920 499 221330 499	NAICS S	IC			
221330 499	562210 4	99			
	562920 4	99			
221320 499	221330 4	99			
562990 499					

Company Name

Minto

Year of Operation



Report: RPTC_OT_DEV0122

Run On: 18 Jul 2016 at: 09:43:32

HLUI ID: __679GU8

AREA (Square Metres): 8727.270

Study Year 1998	PIN 047010069	9	Multi-NAIC Y	Multiple Activities N
Activity ID:	9325	Multiple PINS:	Y	
PIN Certainty:	2	Previous Activity	ID(s): 7015	
Related PINS:	047010061			
Name: Address: Facility Type: Comments 1:	MINTO WOODRIDGE CRES Other Utility Industries - private snow dump T	s n.e.c.	me from anywhere, rezoni	ng process completed.
Comments 2: Generator Number Storage Tanks:				
HL References 1: HL References 2: HL References 3:	City of Nepean, Planning	g Dept1/25/99		
	IC			

562210	499
562920	499
221330	499
221320	499
562990	499

Company Name

Year of Operation

Minto



HLUI ID: __679ADJ

Report: RPTC_OT_DEV0122

Run On: 1

18 Jul 2016 at: 09:44:10

AREA (Square Metres): 93274.678

	Study Year 2005 1998		010118 010063	Multi-NAIC Y Y	N	fultiple Activitie Y N	s
anto to the second sec		10930	Marking DINO	nancontena manananana mananana na hara n			0.778730016/07L/48/876/0769759
	Activity ID:	10930	Multiple PINS:	N			
·	PIN Certainty:	1	Previous Activity	ID(s): 4610			
	Related PINS:	047010063					
	Name:	PARKER CLEAN	l				
	Address:		DRIVE, NEPEAN				
	Facility Type:	Laundries and C					
	Comments 1:		nore Shopping Centre				
	Comments 2:		iere enepping contro				
	Generator Numb	er:					
	Storage Tanks:						
	HL References 1	: SC98					
	HL References 2	:					
	HL References 3	:					
	NAICS	SIC					
	561740	972					
	812330	972					
	812320	972					

Company Name

972

Parker Clean

812310

Year of Operation



HLUI ID: ___679ADJ

Report:

Run On:

18 Jul 2016 at: 09:44:10

AREA (Square Metres): 93274.678

Study Year	PIN 047010118	Multi-NAIC Y	Multiple Activities
1998	047010063	Υ Υ	Ν

Activity ID:	11016	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity ID(s):	
Related PINS:	047010118			
Name: Address:	100 BAYSI	STRUCTORS CANADA INC. HORE DRIVE,		
Facility Type: Comments 1:	Non Resid	ential Building and Development		
Comments 2:				
Generator Numbe	r:			
Storage Tanks:				
HL References 1: HL References 2:				
HL References 3:	2001 Emplo	byment Survey		
NAICS S	SIC			
236220 0 236210 0				

Company Name

PCL CONSTRUCTORS CANADA INC.

Year of Operation



HLUI ID: ___679ADJ

Report: Run On:

18 Jul 2016 at: 09:44:10

AREA (Square Metres): 93274.678

Study Year	PIN 047010118	Multi-NAIC	Multiple Activities
1998	047010063	Ŷ	N

Activity ID:	12788	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:	047010118		
Name:	STOKES		
Address:	100 BAYSHORE DRIV	/E,	
Facility Type:	Lumber and Building I	Vaterials, Wholesale	
Comments 1:			
Comments 2:			
Generator Numbe	er:		
Storage Tanks:			
HL References 1:			
HL References 2:			
HL References 3:	2005 Select Phone		
NAICS	SIC		
444110	0		

Company Name

STOKES

Year of Operation



Report: RPTC_OT_DEV0122

Run On:

18 Jul 2016 at: 09:44:10

HLUI ID: __679ADJ

AREA (Square Metres): 93274.678

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	047010118	Y	Y
1998	047010063	Y	Ν

Activity ID:	13460 .	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:	047010118		
Name: Address: Facility Type: Comments 1: Comments 2:	THINGS ENGRAVED 100 BAYSHORE DRIV Recreational Vehicle D	E, OTTAWA ealers (where servicing is p	present)
Generator Number Storage Tanks: HL References 1: HL References 2:	:		
HL References 3:	2001 Employment Survey	,	

 NAICS
 SIC

 811490
 0

Company Name

THINGS ENGRAVED

Year of Operation



HLUI ID: ___679ADJ

RPTC_OT_DEV0122

Report:

Run On:

18 Jul 2016 at: 09:44:10

AREA (Square Metres): 93274.678

Study Year	PIN 047010118	Multi-NAIC Y	Multiple Activities
1998	047010063	Y	· N

Activity ID:	1355	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:	047010118		
Name: Address: Facility Type: Comments 1: Comments 2:	ASTRAL PHOTO 100 BAYSHORE DRIV Photographic Equipme BAYSHORE SHOPPIN	ent and Musical Instruments	and Supplies, Wholesale
Generator Numb Storage Tanks: HL References 1 HL References 2	:		
HL References 3	2000 PID		
NAICS 414130	SIC 0		

Company Name

ASTRAL PHOTO

Year of Operation

c. 2000

2-58).



18 Jul 2016 at: 09:44:10

HLUI ID: __679ADJ

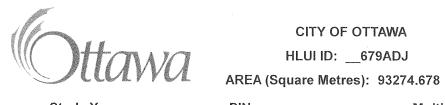
AREA (Square Metres): 93274.678

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	047010118	Y	Ý
1998	047010063	Y	Ν

Activity ID:	1560	Multiple PINS:	N
PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:	047010118		
Name: Address: Facility Type: Comments 1: Comments 2:	BELL WORLD 100 BAYSHORE DRIV Appliance, Television, I	E, NEPEAN Radio and Stereo Stores	
Generator Number: Storage Tanks: HL References 1: HL References 2: HL References 3:	2001 Employment Survey	• •	

NAICS	SIC	
443110	0	

Company Name	Year of Operation
RADIO SHACK	c. 2001
TELEPHONE BOOTH THE	c. 2001
CLEARNET STORE	c. 2001
BELL WORLD	c. 2001



RPTC_OT_DEV0122

Report:

Run On:

18 Jul 2016 at: 09:44:10

Study Year	PIN 047010118	Multi-NAIC	Multiple Activities
1998	047010063	Y	N

Activity ID:	1662	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:	047010118		
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number Storage Tanks: HL References 1: HL References 2: HL References 3:	#323	′E, Vatch and Jewellery Repair	Shops
	IC		
448310 0			
0000			
Company Name			Year of Operation

CHARM JEWELLERY	c. 2001
MAPPIN'S JEWELLERS	c. 2001
BIRKS JEWELLERS	c. 2005
BIRKS JEWELLERS	c. 2001
JUBILEE JEWELLERS	c. 2001
CHARM JEWELLERY	c. 2005
PEOPLES JEWELLERS	c. 2001
ZORRO'S FASHION JEWELLERY LIMITED	c. 2005



Report:

Run On:

RPTC_OT_DEV0122

18 Jul 2016 at: 09:44:10

Study Year	PIN 047010118	Multi-NAIC Y	Multiple Activities
1998	047010063	Y	N

Activity ID: PIN Certainty:	1700 1	Multiple PINS: Previous Activity ID(s) :	Ν
Related PINS:	047010118		
Name: Address: Facility Type: Comments 1: Comments 2:	BLACK PHOTO CORF 100 BAYSHORE DRIV Camera and Photogra BAYSHORE SHOPPIN	E, OTTAWA phic Supply Stores	
Generator Number Storage Tanks: HL References 1: HL References 2:	r: ON0074379		
HL References 3:	2000 PID		
NAICS S	IC		
443130 0 812922 0			

Company Name

Company Name	Year of Operation
BLACK PHOTO CORPORATION	c. 2005
BLACK PHOTO CORPORATION	c. 2000
BLACK PHOTO CORPORATION	c. 2001



HLUI ID: __679ADJ

RPTC_OT_DEV0122

Report:

Run On:

18 Jul 2016 at: 09:44:10

AREA (Square Metres): 93274.678

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	047010118	Y	Y
1998	047010063	Y	Ν

Activity ID:	2308	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s)	:
Related PINS:	047010118		
Name: Address: Facility Type: Comments 1: Comments 2:	BOMBAY COMPANY 100 BAYSHORE DRI Household Furniture	IVE, NEPEAN	
Generator Numbe Storage Tanks: HL References 1: HL References 2:			
HL References 3:	2001 Employment Surve	ey	
NAICS S	SIC		
442110 (0		

Company Name

BOMBAY COMPANY THE

Year of Operation



HLUI ID: __679ADJ

RPTC_OT_DEV0122

Report:

Run On:

18 Jul 2016 at: 09:44:10

AREA (Square Metres): 93274.678

Study Year 2005 1998	(PIN 047010118 047010063	Multi-NAIC Y Y	Multiple Activities Y N
Activity ID:	3261	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity	ID(s) :	
Related PINS:	047010118			
Name: Address:		TRE DRE DRIVE, NEPEAN		
Facility Type: Comments 1: Comments 2:		d Electronic Machinery, Equip	ment and Supplies, Whol	esale
Generator Numb	er:			
Stor age Tanks: HL References 1 HL References 2 HL References 3	:	nent Survey		
HE References 5				
NAICS	SIC			
443120	0			

Company Name

COMPUCENTRE

Year of Operation



CITY OF OTTAWA

HLUI ID: ___679ADJ

RPTC_OT_DEV0122

18 Jul 2016 at: 09:44:10

Report:

Run On:

AREA (Square Metres): 93274.678

Study Year	PIN 047010118	Multi-NAIC Y	Multiple Activities
1998	047010063	Y	Ν
			£

PIN Certainty: 1 Previous Activity ID(s) : Related PINS: 047010118 Name: DAOUST MOORE CONSTRUCTION	
Name: DAOUST MOORE CONSTRUCTION	
Address:100 BAYSHORE DRIVE,Facility Type:Residential Building and DevelopmentComments 1:Comments 2:Generator Number:Storage Tanks:HL References 1:HL References 2:HL References 3:2005 Select Phone	
NAICS SIC	
236110 0 Company Name Year of Operation	

DAOUST MOORE CONSTRUCTION

ear of Op

c. 2005

EXP Services Inc.

Ferguslea Properties Ltd. Phase One Environmental Site Assessment 90 Woodridge Crescent, Ottawa, Ontario OTT-00201554-G0 January 28, 2022

Appendix E: EcoLog ERIS Report





DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase One ESA 90 Woodridge Crescent Nepean ON K2B 7T1 OTT-00201554-G0_100_C.Kimmerly Standard Report 22012000135 exp Services Inc. January 25, 2022

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Executive Summary

Property Information:

 Project Property:
 Phase One ESA

 90 Woodridge Crescent Nepean ON K2B 7T1

 Project No:
 OTT-00201554-G0_100_C.Kimmerly

Coordinates:

	Latitude:	45.3459235
	Longitude:	-75.8112618
	UTM Northing:	5,021,699.36
	UTM Easting:	436,446.09
	UTM Zone:	18T
Elevation:		216 FT 65.88 M

Order Information:

Order No: Date Requested: Requested by: Report Type: 22012000135 January 20, 2022 exp Services Inc. Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	26	26
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	0	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	4	8	12
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	8	9
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

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Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	1	11	12
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	8	8
		Total:	7	63	70

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	SPL	UNKNOWN	CREEK BEHIND 90 WOODRIDGE CRES. OTTAWA ON	-/0.0	0.00	<u>23</u>
<u>1</u>	GEN	Quantum Environmental Group	90 Woodridge Crescent Ottawa ON K2B 7S9	-/0.0	0.00	<u>23</u>
<u>1</u>	ECA	Bayshore Shopping Centre Ltd.	90 Woodridge Cres 100 Bayshore Drive Ottawa ON M5J 2R2	-/0.0	0.00	<u>23</u>
<u>11</u>	EHS		90 Woodridge Crescent Nepean ON K2B 7T1	W/106.3	-1.03	<u>24</u>
<u>11</u>	EHS		90 Woodridge Crescent Nepean ON K2B 7T1	W/106.3	-1.03	<u>24</u>
<u>11</u>	EHS		90 Woodridge Crescent Nepean ON K2B 7T1	W/106.3	-1.03	<u>24</u>
<u>11</u>	EHS		90 Woodridge Crescent Nepean ON K2B 7T1	W/106.3	-1.03	<u>24</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	WWIS		100 BAYSHORE DR OTTAWA ON	WNW/17.7	0.00	<u>25</u>
			Well ID: 7290025			
<u>3</u>	WWIS		100 BAYSHORE DRIVE Ottawa ON	WNW/18.2	0.00	<u>28</u>
			Well ID: 7291137			
<u>4</u>	WWIS		100 BAYSHORE DRIVE Ottawa ON	SE/39.4	0.00	<u>30</u>
			Well ID: 7291136			
<u>5</u>	GEN	NEPEAN HYDRO 28-845	BAYSHORE COMM. CTR- TRANSFORMER VAULT 66 WOODRIDGE CRES., C/O 1970 MERIVALE NEPEAN ON K2B 7S9	N/52.3	0.69	<u>31</u>
<u>6</u>	WWIS		100 BAYSHORE DR OTTAWA ON	NNW/69.5	0.00	<u>32</u>
			Well ID: 7290026			
<u>7</u>	WWIS		100 BAYSHORE DRIVE Ottawa ON	ENE/74.5	1.00	<u>35</u>
			Well ID: 7291138			
<u>8</u>	WWIS		100 BAYSHORE DR OTTAWA ON	ENE/75.4	1.00	<u>37</u>
			Well ID: 7290024			
<u>9</u>	SPL	City of Ottawa	In front of 50 Woodridge Ottawa ON	ESE/88.1	0.00	<u>40</u>
<u>9</u>	SPL	City of Ottawa	50 Woodridge Cres. Ottawa ON	ESE/88.1	0.00	<u>40</u>
<u>9</u>	SPL	City of Ottawa	50 Woodridge Crescent OC TRANSPO BAYSHORE TRANSIT STATION <unofficial> Ottawa ON</unofficial>	ESE/88.1	0.00	<u>41</u>
<u>9</u>	SPL		road in front of 50 Woodridge Crescent <unofficial> Ottawa ON</unofficial>	ESE/88.1	0.00	<u>41</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	SPL		50 Woodridge <unofficial> Ottawa ON</unofficial>	ESE/88.1	0.00	<u>42</u>
<u>9</u>	SPL	City of Ottawa	50 Woodridge Crescent Ottawa ON	ESE/88.1	0.00	<u>42</u>
<u>9</u>	SPL	City of Ottawa	50 Woodridge Cres Ottawa ON	ESE/88.1	0.00	<u>43</u>
<u>9</u>	SPL	City of Ottawa	50 Woodridge Avenue Ottawa ON	ESE/88.1	0.00	<u>43</u>
<u>9</u>	SPL	City of Ottawa	50 Woodridge Cres Ottawa ON	ESE/88.1	0.00	<u>44</u>
<u>9</u>	SPL		50 Woodridge Cresent Ottawa ON	ESE/88.1	0.00	<u>44</u>
<u>10</u>	BORE		ON	WSW/96.0	-1.00	<u>45</u>
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>45</u>
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>46</u>
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>46</u>
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>46</u>
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>46</u>
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>46</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	EHS		100 Bayshore Drive Nepean ON K2B 8C1	ENE/106.4	1.00	<u>47</u>
<u>13</u>	WWIS		100 BAYSHORE DR ON <i>Well ID:</i> 7290023	ENE/127.2	1.00	<u>47</u>
<u>14</u>	WWIS		100 BAYSHORE DRIVE Ottawa ON <i>Well ID</i> : 7291139	ENE/129.0	1.00	<u>50</u>
<u>15</u>	BORE		ON	S/133.9	-1.00	<u>52</u>
<u>16</u>	EHS		100 Bayshore Dr Ottawa ON K2B8C1	ENE/146.5	1.00	<u>53</u>
<u>17</u>	BORE		ON	SSW/156.0	-1.00	<u>53</u>
<u>18</u>	BORE		ON	SW/156.6	-1.00	<u>54</u>
<u>19</u>	HINC		85 WOODRIDGE CRESCENT OTTAWA ON	NNW/161.2	1.00	<u>55</u>
<u>20</u>	BORE		ON	SSE/170.9	0.00	<u>56</u>
<u>21</u>	BORE		ON	SW/178.7	-1.00	<u>56</u>
<u>22</u>	BORE		ON	SSW/197.0	-1.00	<u>58</u>
<u>23</u>	BORE		ON	SSW/199.0	-1.00	<u>58</u>
<u>24</u>	GEN	Ferguslea Properties Limited	98 Woodridge Crescent Ottawa ON K2B 7S9	WNW/201.3	-1.00	<u>59</u>

9

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	GEN	Ferguslea Properties Limited	98 Woodridge Crescent Ottawa ON K2B 7S9	WNW/201.3	-1.00	<u>59</u>
<u>25</u>	BORE		ON	ESE/201.9	0.00	<u>60</u>
<u>26</u>	SPL	CONSUMERS' GAS CO. LTD., THE	91 WOODRIDGE CRESCENT NATURAL GAS PIPELINE OTTAWA CITY ON K2B 7T2	N/205.1	1.00	<u>61</u>
<u>27</u>	BORE		ON	SSW/207.8	-1.00	<u>62</u>
<u>28</u>	BORE		ON	SSW/208.7	-1.00	<u>63</u>
<u>29</u>	BORE		ON	SSW/210.4	-1.00	<u>64</u>
<u>30</u>	BORE		ON	SSW/211.5	-1.00	<u>65</u>
<u>31</u>	BORE		ON	SW/214.1	-1.00	<u>66</u>
<u>32</u>	BORE		ON	SSW/215.1	-1.00	<u>67</u>
<u>33</u>	BORE		ON	S/216.8	-1.00	<u>68</u>
<u>34</u>	BORE		ON	SSW/222.2	-1.01	<u>69</u>
<u>35</u>	PINC	TAGGART CONSTRUCTION LTD	100 BAYSHORE DR,,OTTAWA,ON,K2B 8C1,CA ON	ENE/231.1	1.00	<u>70</u>
<u>35</u>	GEN	Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	ENE/231.1	1.00	<u>71</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	GEN	Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	ENE/231.1	1.00	<u>71</u>
<u>35</u>	GEN	Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	ENE/231.1	1.00	<u>72</u>
<u>35</u>	GEN	FGL Sports Limited	100 Bayshore Drive Nepean ON K2B 8C1	ENE/231.1	1.00	<u>72</u>
<u>35</u>	GEN	MAC 12000503	100 Bayshore Drive Ottawa ON K2B8C1	ENE/231.1	1.00	<u>73</u>
<u>36</u>	BORE		ON	SW/232.6	-1.03	<u>73</u>
<u>37</u>	BORE		ON	SSW/235.7	-1.01	<u>74</u>
<u>38</u>	BORE		ON	SW/236.1	-1.03	<u>75</u>
<u>39</u>	BORE		ON	SW/237.4	-1.03	<u>76</u>
<u>40</u>	BORE		ON	SSW/238.6	-1.08	<u>78</u>
<u>41</u>	BORE		ON	SSW/242.9	-0.85	<u>79</u>
<u>42</u>	BORE		ON	SW/243.5	-1.00	<u>81</u>
<u>43</u>	BORE		ON	ESE/245.7	0.00	<u>82</u>
<u>44</u>	BORE		ON	SW/247.5	-0.67	<u>83</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 26 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address ON	Direction SSE	<u>Distance (m)</u> 170.92	<u>Map Key</u> <u>20</u>
	ON	ESE	201.90	<u>25</u>
	ON	ESE	245.75	<u>43</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	95.99	<u>10</u>
	ON	S	133.92	<u>15</u>
	ON	SSW	155.96	<u>17</u>
	ON	SW	156.55	<u>18</u>
	ON	SW	178.71	<u>21</u>
	ON	SSW	196.97	<u>22</u>

ON	SSW	199.01	<u>23</u>
ON	SSW	207.84	<u>27</u>
ON	SSW	208.73	<u>28</u>
ON	SSW	210.39	<u>29</u>
ON	SSW	211.45	<u>30</u>
ON	SW	214.06	<u>31</u>
ON	SSW	215.06	<u>32</u>
ON	S	216.78	<u>33</u>
ON	SSW	222.17	<u>34</u>
ON	SW	232.60	<u>36</u>
ON	SSW	235.68	<u>37</u>
ON	SW	236.14	<u>38</u>

ON	SW	237.42	<u>39</u>
ON	SSW	238.56	<u>40</u>
ON	SSW	242.94	<u>41</u>
ON	SW	243.51	<u>42</u>
ON	SW	247.50	<u>44</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2021 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Bayshore Shopping Centre Ltd.	90 Woodridge Cres 100 Bayshore Drive Ottawa ON M5J 2R2	-	0.00	1

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 12 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 100 Bayshore Drive Nepean ON K2B 8C1	Direction ENE	<u>Distance (m)</u> 106.39	<u>Map Key</u> <u>12</u>
	100 Bayshore Drive Nepean ON K2B 8C1	ENE	106.39	<u>12</u>
	100 Bayshore Drive Nepean ON K2B 8C1	ENE	106.39	<u>12</u>

Equal/Higher Elevation	Address 100 Bayshore Drive Nepean ON K2B 8C1	Direction ENE	<u>Distance (m)</u> 106.39	<u>Map Key</u> <u>12</u>
	100 Bayshore Drive Nepean ON K2B 8C1	ENE	106.39	<u>12</u>
	100 Bayshore Drive Nepean ON K2B 8C1	ENE	106.39	<u>12</u>
	100 Bayshore Drive Nepean ON K2B 8C1	ENE	106.39	<u>12</u>
	100 Bayshore Dr Ottawa ON K2B8C1	ENE	146.51	<u>16</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	90 Woodridge Crescent Nepean ON K2B 7T1	W	106.33	<u>11</u>
	90 Woodridge Crescent Nepean ON K2B 7T1	W	106.33	<u>11</u>
	90 Woodridge Crescent Nepean ON K2B 7T1	W	106.33	<u>11</u>
	90 Woodridge Crescent Nepean ON K2B 7T1	W	106.33	<u>11</u>

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

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 9 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Quantum Environmental Group	90 Woodridge Crescent Ottawa ON K2B 7S9	-	0.00	<u>1</u>

Equal/Higher Elevation	<u>Address</u>	Direction	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	Ν	52.26	5
FGL Sports Limited	100 Bayshore Drive Nepean ON K2B 8C1	ENE	231.11	<u>35</u>
Bayshore Dental Partnership	100 Bayshore Drive Second Floor Nepean ON K2B 8C1	ENE	231.11	<u>35</u>
Ivanhoe Cambridge Inc.	100 Bayshore Drive Ottawa ON K2B8C1	ENE	231.11	<u>35</u>
Walmart Canada Corp.	10-100 Bayshore Drive Ottawa ON K2B 8C1	ENE	231.11	<u>35</u>
MAC 12000503	100 Bayshore Drive Ottawa ON K2B8C1	ENE	231.11	<u>35</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Ferguslea Properties Limited	98 Woodridge Crescent Ottawa ON K2B 7S9	WNW	201.34	<u>24</u>
Ferguslea Properties Limited	98 Woodridge Crescent Ottawa ON K2B 7S9	WNW	201.34	<u>24</u>

HINC - TSSA Historic Incidents

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	85 WOODRIDGE CRESCENT OTTAWA ON	NNW	161.19	<u>19</u>

<u>Map Key</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
TAGGART CONSTRUCTION LTD	100 BAYSHORE DR,,OTTAWA,ON, K2B 8C1,CA ON	ENE	231.11	<u>35</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 12 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation UNKNOWN	<u>Address</u> CREEK BEHIND 90 WOODRIDGE CRES. OTTAWA ON	<u>Direction</u> -	<u>Distance (m)</u> 0.00	<u>Map Key</u> <u>1</u>
City of Ottawa	50 Woodridge Cres. Ottawa ON	ESE	88.07	<u>9</u>
City of Ottawa	In front of 50 Woodridge Ottawa ON	ESE	88.07	<u>9</u>
	road in front of 50 Woodridge Crescent <unofficial> Ottawa ON</unofficial>	ESE	88.07	<u>9</u>
	50 Woodridge <unofficial> Ottawa ON</unofficial>	ESE	88.07	<u>9</u>
City of Ottawa	50 Woodridge Crescent Ottawa ON	ESE	88.07	<u>9</u>
City of Ottawa	50 Woodridge Cres Ottawa ON	ESE	88.07	<u>9</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	50 Woodridge Avenue Ottawa ON	ESE	88.07	<u>9</u>
City of Ottawa	50 Woodridge Crescent OC TRANSPO BAYSHORE TRANSIT STATION <unofficial> Ottawa ON</unofficial>	ESE	88.07	<u>9</u>
	50 Woodridge Cresent Ottawa ON	ESE	88.07	<u>9</u>
City of Ottawa	50 Woodridge Cres Ottawa ON	ESE	88.07	<u>9</u>
CONSUMERS' GAS CO. LTD., THE	91 WOODRIDGE CRESCENT NATURAL GAS PIPELINE OTTAWA CITY ON K2B 7T2	Ν	205.15	<u>26</u>

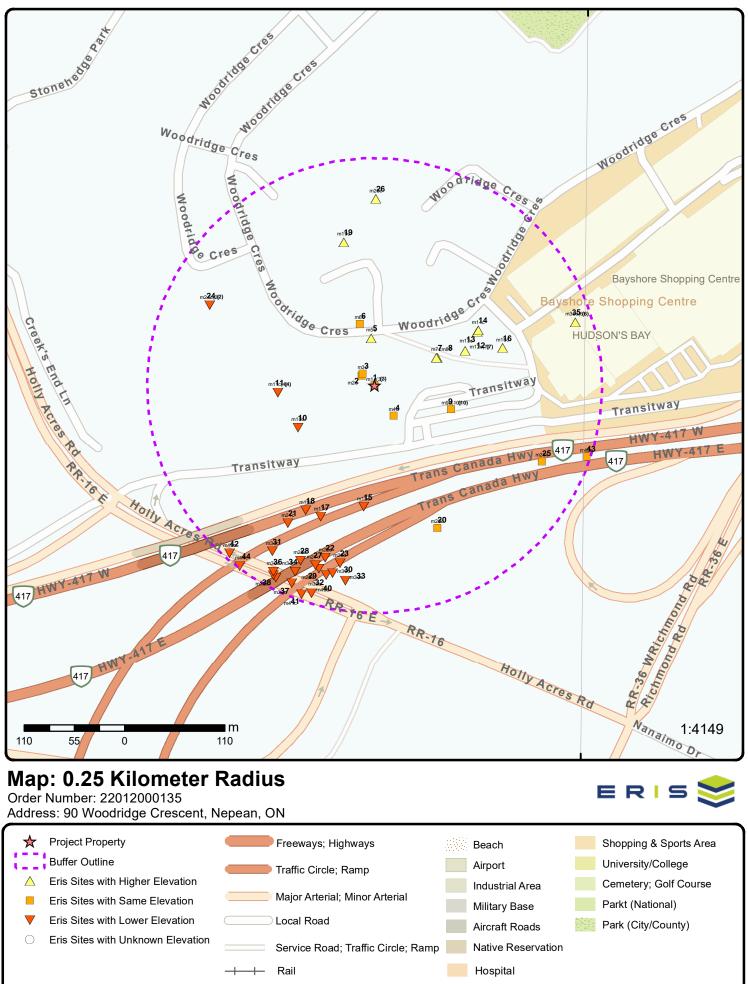
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation		Direction	Distance (m)	<u>Map Key</u>
	100 BAYSHORE DR OTTAWA ON	WNW	17.66	<u>2</u>
	Well ID: 7290025			
	100 BAYSHORE DRIVE Ottawa ON	WNW	18.20	<u>3</u>
	Well ID: 7291137			
	100 BAYSHORE DRIVE Ottawa ON	SE	39.37	<u>4</u>
	Well ID: 7291136			
	100 BAYSHORE DR OTTAWA ON	NNW	69.52	<u>6</u>
	Well ID: 7290026			
	100 BAYSHORE DRIVE Ottawa ON	ENE	74.50	<u>7</u>
	Well ID: 7291138			

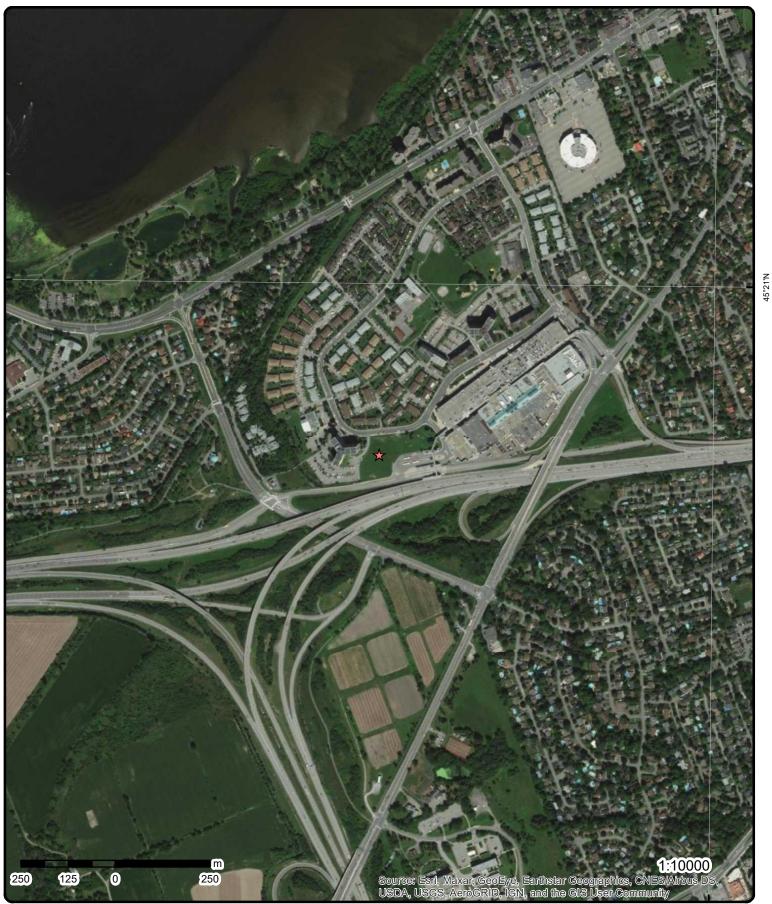
Equal/Higher Elevation	Address 100 BAYSHORE DR OTTAWA ON Well ID: 7290024	Direction ENE	<u>Distance (m)</u> 75.41	<u>Map Key</u> <u>8</u>
	100 BAYSHORE DR ON Well ID: 7290023	ENE	127.22	<u>13</u>
	100 BAYSHORE DRIVE Ottawa ON Well ID: 7291139	ENE	129.04	<u>14</u>

75°48'30"W



Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



Aerial Year: 2020

Address: 90 Woodridge Crescent, Nepean, ON

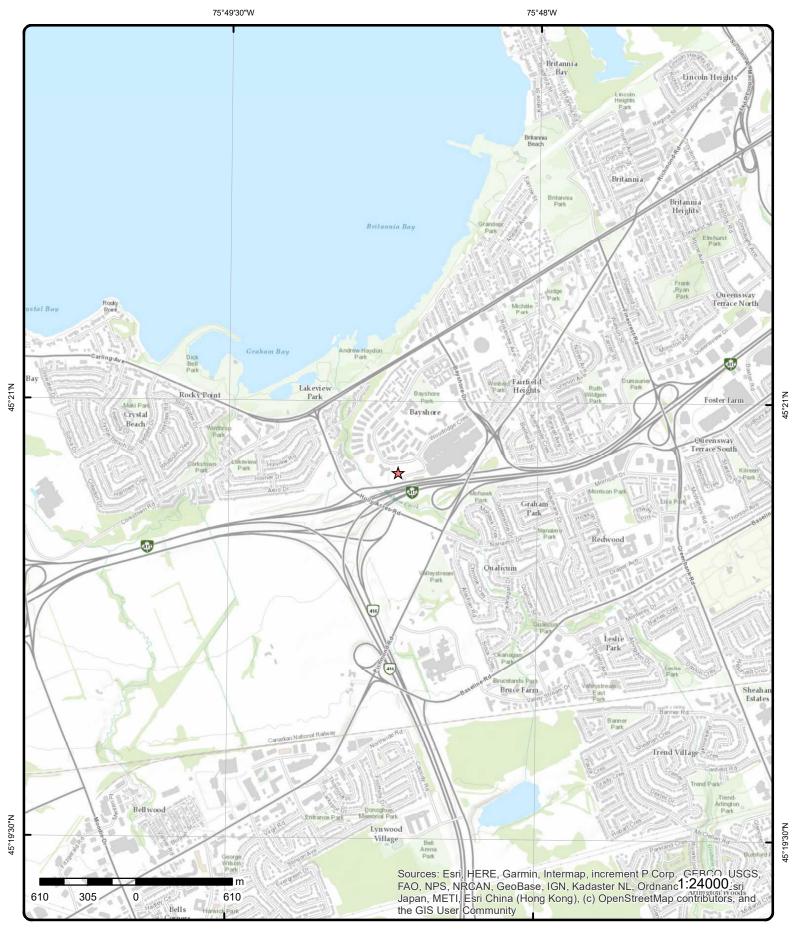
Source: ESRI World Imagery

Order Number: 22012000135

© ERIS Information Limited Partnership



75°48'W



Topographic Map

Address: 90 Woodridge Crescent, ON

Source: ESRI World Topographic Map

Order Number: 22012000135



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Numbe Record		Elev/Diff m) (m)	Site		DB
<u>1</u>	1 of 3	-/0.0	65.9 / 0.00	UNKNOWN CREEK BEHIND 90 W OTTAWA ON	OODRIDGE CRES.	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant	nt: t Code: t Name: t Limit 1: it Freq 1:	191186 11/28/2000 OTHER CAUSE (N.O.S.)		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:		
Nature of Im, Receiving M Receiving Er MOE Respor Dt MOE ArvI MOE Reporte Dt Document Incident Rea Site Name: Site County/I Site Geo Ref Incident Sum Contaminant	pact: edium: nv: on Scn: ed Dt: t Closed: son: District: Meth: mary:	POSSIBLE Water course or lake WATER 11/28/2000 OTHER UNKNOWN SO	OURCE:UNKOWN LIC	Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20107 NEPEAN FIRE DEPT., WOI	RKS DEPT.
<u>1</u>	2 of 3	-/0.0	65.9 / 0.00	Quantum Environmer 90 Woodridge Cresce Ottawa ON K2B 7S9		GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON9335348 238910 Site Preparation Contract 05	ors	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
<i>Naste Class:</i> Naste Class		213 PETROLEUM	DISTILLATES			
Waste Class: Waste Class		221 LIGHT FUELS				
<u>1</u>	3 of 3	-/0.0	65.9 / <i>0.00</i>	Bayshore Shopping (90 Woodridge Cres 1		ECA

Мар Кеу	Number Record		Elev/Diff) (m)	Site		DB
				Ottawa ON M5J 2R2		
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Type Project Type: Business Nan Address: Full Address: Full Address: Full PDF Link: PDF Site Loca	e: : : : : :	MUNICIPAL ANE Bayshore Shoppi 90 Woodridge Cr	es 100 Bayshore D	EWORKS	VDQXT-14.pdf	
<u>11</u>	1 of 4	W/106.3	64.8 / -1.03	90 Woodridge Crescen Nepean ON K2B 7T1	nt	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Info	d: Name: Size:	20310500109 C Standard Report 10-NOV-20 05-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.8126143 45.3458438	
<u>11</u>	2 of 4	W/106.3	64.8 / -1.03	90 Woodridge Crescen Nepean ON K2B 7T1	t	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Info	d: Name: Size:	20310500109 C Standard Report 10-NOV-20 05-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.8126143 45.3458438	
<u>11</u>	3 of 4	W/106.3	64.8 / -1.03	90 Woodridge Crescen Nepean ON K2B 7T1	nt	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Info	d: Name: Size:	20310500109 C Standard Report 10-NOV-20 05-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.8126143 45.3458438	
<u>11</u>	4 of 4	W/106.3	64.8 / -1.03	90 Woodridge Crescer Nepean ON K2B 7T1	nt	EHS
Order No: Status: Report Type:		20310500109 C Standard Report		<i>Nearest Intersection: Municipality: Client Prov/State:</i>	ON	

24

Order No: 22012000135

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	10-NOV-2 05-NOV-2 1 :			Search Radius (km): X: Y:	.25 -75.8126143 45.3458438	
<u>2</u>	1 of 1		WNW/17.7	65.9 / 0.00	100 BAYSHORE DR OTTAWA ON		WWI
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N, Flow Rate: Clear/Cloudy PDF URL (Ma	er Use: lse: atus: rial: n Method:): liability: lrock: Bedrock: Bedrock: Level:):	7290025 Test Hole Monitorin Observati Z250873 A189892	g		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/7/2017 True 7241 7 100 BAYSHORE DR OTTAWA NEPEAN TOWNSHIP	
Additional De Nell Comple Year Comple Depth (m): Latitude: Longitude: Path:	ted Date:	<u>ap)</u>	2017/05/18 2017 5.49 45.346017954388 -75.8114430641566	6			
Bore Hole Int	formation						
Bore Hole ID. DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind:	sc:	10066164	139		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	64.171508 18 436432.00 5021710.00 UTM83 4	
Date Comple Remarks:	ted:	18-May-2	017 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	

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

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	1006670531			
Layer:		1			
Color:		2			
General Colo	or:	GREY			
Mat1:		11			
Most Commo	on Material:	GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation To	op Depth:	0.0			
Formation E		0.610000014305114	47		
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	1006670532			
Layer:		2			
Color:		6			
General Cold	or:	BROWN			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation To	op Depth:	0.610000014305114	47		
Formation E	nd Depth:	3.96000038146972	27		
Formation E	nd Depth UOM:	m			
Materials Inte		1000070522			
Formation ID):	1006670533			
Layer:		3			
Color:		2			
General Colo	Dr:	GREY			
Mat1:	Matavial.	05 CLAY			
Most Commo	on waterial:	-			
Mat2: Mat2 Deces		06 SILT			
Mat2 Desc: Mat3:					
		85 SOFT			
Mat3 Desc: Formation Te	an Danthi	3.96000038146972	70		
Formation E	nd Dopth:	5.489999771118164			
	nd Depth. nd Depth UOM:	m	ŧ		
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
-		1006670543			
Plug ID:					
Layer: Plug From:		3 2.14000010490417			
Plug From: Plug To:		5.48999977111816			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:	-	1006670541			
riug iD:		1000070341			
	erisinto com LEn	vironmental Risk Info	rmation Service	20	Order No: 22012000135

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Plug From: Plug To: Plug Depth L	IOM:	1 0 0.310000002384186 m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1006670542			
Layer: Plug From: Plug To: Plug Depth L	IOM:	2 0.310000002384186 2.14000010490417 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006670540 2 Rotary (Convent.)			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		1006670530 0			
<u>Constructior</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1006670537 1 10 2.44000005722046 5.48999977111816 5 m cm 6.03000020980835			
Water Details	3				
Water ID: Layer: Kind Code: Kind: Water Found	Denth:	1006670535			
	Depth UOM:	m			
Hole Diamete	er				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	IOM: er UOM:	1006670534 15.23999977111816 0.0 5.489999771118164 m cm	4		

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>3</u>	1 of 1		WNW/18.2	65.9 / 0.00	100 BAYSHORE DRIN Ottawa ON	/E	WWK
Well ID:		7291137			Data Entry Status:		
Constructio	on Date:				Data Src:		
Primary Wa	ter Use:	Test Hole			Date Received:	7/28/2017	
Sec. Water	Use:	Monitoring			Selected Flag:	True	
Final Well S	Status:	Abandoned	I-Other		Abandonment Rec:	Yes	
Water Type:	:				Contractor:	7241	
Casing Mate	erial:				Form Version:	7	
Audit No:		Z258508			Owner:		
Tag:		A189892			Street Name:	100 BAYSHORE DRIVE	
Constructio	on Method:				County:	OTTAWA	
Elevation (n	n):				Municipality:	NEPEAN TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Be	drock:				Lot:		
Well Depth:					Concession:		
Overburden	n/Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water	r Level:				Northing NAD83:		
Flowing (Y/I	N):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	ly:						

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7291137.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/06/21
Year Completed:	2017
Depth (m):	
Latitude:	45.3460360460199
Longitude:	-75.8114305576729
Path:	729\7291137.pdf

Bore Hole Information

Bore Hole ID: DP2BR:	1006673067	Elevation: Elevrc:	64.147079
Spatial Status:		Zone:	18
Code OB:		East83:	436433.00
Code OB Desc:		North83:	5021712.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc: Location Source Date:			

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

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

Plug ID:	1006817763
Layer:	2
Plug From:	1
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1006817762 1 0 1 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006817764 3 3 20 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006817761 B Other Method HAND PULL			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006817753 0			
<u>Constructior</u>	<u>n Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate	Depth:	1006817758			
Screen Depti Screen Diam Screen Diam	eter UOM:	ft inch			
Water Details	5				
Water ID: Layer: Kind Code: Kind:		1006817756			
Water Found Water Found	l Depth: l Depth UOM:	ft			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	IOM:	1006817755 3.0 0.0 20.0 ft inch			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>4</u>	1 of 1		SE/39.4	65.9 / 0.00	100 BAYSHORE DRIVE Ottawa ON	Ē	WWIS
Well ID:		7291136			Data Entry Status:		
Construction	n Date:				Data Src:		
Primary Wat	ter Use:				Date Received:	7/28/2017	
Sec. Water L	Use:				Selected Flag:	True	
Final Well St	tatus:	Abandoned	l-Other		Abandonment Rec:	Yes	
Water Type:					Contractor:	7241	
Casing Mate	erial:				Form Version:	7	
Audit No:		Z258509			Owner:		
Tag:		A189891			Street Name:	100 BAYSHORE DRIVE	
Construction	n Method:				County:	OTTAWA	
Elevation (m	1):				Municipality:	NEPEAN TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Bee	drock:				Lot:		
Well Depth:					Concession:		
Overburden/					Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N	v):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	y:						
PDF URL (M	lap):	h	ttps://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/729\7291136.pdf	
Additional D	Detail(s) (Map	<u>)</u>					
Well Comple	eted Date:	2	017/06/21				
Year Comple	eted:	2	017				
Depth (m):							
Latitude:		4	5.3456251064243				
Longitude:		-7	75.8109906803916	3			
Path:		7	29\7291136.pdf				
Bore Hole In	_						

Bore Hole ID: DP2BR:	1006673064	Elevation: Elevrc:	65.230293
Spatial Status:		Zone:	18
Code OB:		East83:	436467.00
Code OB Desc:		North83:	5021666.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date Improvement Locatio Improvement Locatio Source Revision Con Supplier Comment:	on Source: on Method:		

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

Plug ID:	1006817752
Layer:	2
Plug From:	1
Plug To:	20
Plug Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006817751 1 0 1 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006817750 B Other Method HAND PULL			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006817744 0			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I	Depth:	1006817749			
Screen Matel Screen Deptl Screen Diam Screen Diam	n UOM: eter UOM:	ft inch			
Water Details	i				
Water ID: Layer: Kind Code: Kind:		1006817747			
Water Found Water Found		ft			
<u>Hole Diamete</u>	er				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1006817746 6.03000020980835 0.0 1.83000004291534 ft inch			
5	1 of 1	N/52.3	66.6 / 0.69	NEPEAN HYDRO 28-845 BAYSHORE COMM. CTR-TRANSFORMER VAULT 66 WOODRIDGE CRES., C/O 1970 MERIVALE NEPEAN ON K2B 7S9	GEN
		vironmontal Diak Info			a: 22012000125

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		3107 . POWER SYS. 4,95,96,97,98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class Des	sc:	243 PCB'S				
<u>6</u> 10	of 1	NNW/69.5	65.9 / 0.00	100 BAYSHORE DR OTTAWA ON		ww
Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation (m): Elevation Reliab Depth to Bedroc Well Depth: Overburden/Beo Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detai	se: Test Ho Monitori S: Observa Z25087 A18989 ethod: ility: k: Irock: rel:	ole ing ation Wells 2		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/7/2017 True 7241 7 100 BAYSHORE DR OTTAWA NEPEAN TOWNSHIP	
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:	Date:	2017/05/18 2017 6.1 45.346530800081 -75.811475921889				
Bore Hole Inform	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Clustor Kind:	100661	6442		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	64.780906 18 436430.00 5021767.00 UTM83 4	
Cluster Kind: Date Completed Remarks: Elevrc Desc: Location Source	-	-2017 00:00:00		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	

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• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Source Revision Supplier Comme					
Overburden and I Materials Interval					
Formation ID:		1006670608 4			
Layer: Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Ma Mat2:	aterial:	SILT 28			
Mat2. Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top De Formation End De	epth:	6.099999904632568)		
Formation End D		m)		
Overburden and					
Materials Interval					
Formation ID:		1006670607			
Layer:		3			
Color:		2 CDEV			
General Color: Mat1:		GREY 28			
Most Common Ma	aterial:	SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3: Mat3 Desc:		85 SOFT			
Formation Top Desc.	epth:	4.570000171661377	7		
Formation End D	epth:				
Formation End D	epth UOM:	m			
Overburden and I Materials Interval					
Formation ID:		1006670605			
Layer:		1			
Color:		2			
General Color: Mat1:		GREY 11			
Maci. Most Common Ma	aterial:	GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:		77 LOOSE			
Formation Top D	epth:	0.0			
Formation End D		0.610000014305114	17		
Formation End D	epth UOM:	m			
Overburden and Materials Interval					
Formation ID:		1006670606			
Layer:		2			
Color:		6			
General Color: Mat1:		BROWN 28			
nali.		20			
33 eris	<u>sinto.com</u> En	vironmental Risk Info	rmation Service	S	Order No: 22012000135

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Most Common	Material:	SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top	Depth:	0.6100000143051147	7		
Formation End		4.570000171661377			
Formation End	Depth UOM:	m			
Annular Space					
Sealing Record	!				
Plug ID:		1006670616			
Layer:		1			
Plug From:		0			
Plug To:		0.31000002384186			
Plug Depth UO	М:	m			
<u>Annular Space</u> <u>Sealing Record</u>	/ <u>Abandonment</u> !				
Plug ID:		1006670618			
Layer:		3			
Plug From:		2.7400000953674			
Plug To:		6.09999990463257			
Plug Depth UO	М:	m			
Annular Space Sealing Record					
Plug ID:		1006670617			
Layer:		2			
Plug From:		0.31000002384186			
Plug To:		2.7400000953674			
Plug Depth UO	M:	m			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Constr	uction ID:	1006670615			
Method Constr		2			
Method Constr Other Method (Rotary (Convent.)			
Pipe Informatic	<u>on</u>				
Pipe ID:		1006670604			
Casing No:		0			
Comment:		C			
Alt Name:					
Construction R	ecord - Screen				
Screen ID:		1006670612			
Layer:		1			
Slot:		10			
Screen Top De	pth:	3.09999990463257			
Screen End De		6.09999990463257			
Screen Materia		5			
	IOM·	m			
Screen Depth U Screen Diamete		m cm			

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Screen Diame	ter:		6.03000020980835				
Water Details							
Water ID:			1006670610				
Layer:							
Kind Code: Kind:							
Water Found	Denth [.]						
Water Found		:	m				
Hole Diameter	<u>.</u>						
Hole ID:			1006670609				
Diameter:			15.23999977111816	64			
Depth From:			0.0	2			
Depth To: Hole Depth U(<i>א</i> ר		6.099999904632568 m	5			
Hole Diameter			cm				
<u>7</u>	1 of 1		ENE/74.5	66.9 / 1.00	100 BAYSHORE DRI Ottawa ON	VE	WW
Well ID:		7291138			Data Entry Status:		
Construction	Date:				Data Src:		
Primary Wate		Monitorin	•		Date Received:	7/28/2017	
Sec. Water Us		Test Hole			Selected Flag:	True	
Final Well Sta	tus:	Abandon	ed-Other		Abandonment Rec:	Yes	
Water Type: Casing Materi	al·				Contractor: Form Version:	7241 7	
Audit No:		Z258507			Owner:	,	
Tag:		A189893			Street Name:	100 BAYSHORE DRIVE	
Construction					County:	OTTAWA	
Elevation (m):					Municipality:	NEPEAN TOWNSHIP	
Elevation Reli					Site Info:		
Depth to Bedr Well Depth:	OCK:				Lot: Concession:		
overburden/B	edrock [.]				Concession Name:		
Pump Rate:	ouroon				Easting NAD83:		
Static Water L	evel:				Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate: Clear/Cloudy:					UTM Reliability:		
PDF URL (Maj	o):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/729\7291138.pdf	f
Additional De	tail(s) (Map))					
Well Complete			2017/06/21				
Year Complet			2017				
Depth (m):			45 04000500500				
Latitude:			45.3462053950812				
Longitude: Path:			-75.8103990112741 729\7291138.pdf				
Bore Hole Info	ormation						
Bore Hole ID:		10066730	091		Elevation:	64.987899	
DP2BR:					Elevrc:		
Spatial Status	:				Zone:	18	
Code OB:					East83:	436514.00	
Code OB Des	~ .				North83:	5021730.00	

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Order No: 22012000135

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole:				Org CS:	UTM83	
Cluster Kind:	:			UTMRC:	4	
Date Comple	ted: 21-Jun-	2017 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Sou						
	t Location Source:					
	t Location Method:					
	sion Comment:					
Supplier Con	nment:					
<u>Annular Spac</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord					
-		4000047775				
Plug ID:		1006817775				
Layer:		2				
Plug From:		1				
Plug To:		3				
Plug Depth U	IOM:	ft				
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord					
Plug ID:		1006817776				
Layer:		3				
Plug From:		3				
Plug To:		18				
Plug Depth U	IOM:	ft				
<u>Annular Spac</u> Sealing Reco	ce/Abandonment ord					
Plug ID:		1006817774				
Layer:		1				
Plug From:		0				
		1				
Plug To:						
Plug Depth U	ЮМ:	ft				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction ID:	1006817773				
	struction Code:	В				
Method Cons		Other Method				
Other Method	d Construction:	HAND PULL				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID:		1006817765				
Casing No:		0				
Comment:		0				
Alt Name:						
<u>Construction</u>	Record - Screen					
Screen ID:		1006817770				
		1000011110				
Layer:						
Slot:	Donth.					
Screen Top D						
Screen End L	peptn:					
Screen Mater	rial:					

Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Screen Depth Screen Diame Screen Diame	ter UOM:		ft inch				
Water Details							
Water ID: Layer: Kind Code: Kind:			1006817768				
Water Found I Water Found I			ft				
Hole Diameter							
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter			1006817767 3.0 0.0 6.0 ft inch				
<u>8</u>	1 of 1		ENE/75.4	66.9 / 1.00	100 BAYSHORE DR OTTAWA ON		wwws
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation Relia Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	Date: T Use: T e: N tus: C al: A Method: ability: ock: evel:	7290024 Fest Hole Monitoring Dbservati 7250869 A189893	g		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/7/2017 True 7241 7 100 BAYSHORE DR OTTAWA NEPEAN TOWNSHIP	
PDF URL (Map	-						
Additional Det			2017/05/12				
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:			2017/05/18 2017 5.49 45.3462054856463 -75.810386247554				

Bore Hole Information

Bore Hole ID:	1006616424	Elevation:	64.985687
DP2BR: Spatial Status:		Elevrc: Zone:	18
•			

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Code OB: Code OB Des Open Hole: Cluster Kind:	:			East83: North83: Org CS: UTMRC: UTMRC Desc:	436515.00 5021730.00 UTM83 4	
improvement Source Revis	urce Date: t Location Source: t Location Method: sion Comment:	y-2017 00:00:00		Location Method:	margin of error : 30 m - 100 m wwr	
Supplier Con						
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo	or:	1006670503 1 2 GREY 11 GRAVEL				
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En		77 LOOSE 0.0 0.6100000143051147 m	7			
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat3 Desc: Formation To Formation Ei	or: on Material: op Depth:	1006670505 3 2 GREY 06 SILT 05 CLAY 85 SOFT 3.9600000381469723 5.489999771118164 m	7			
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	or: on Material: op Depth:	1006670504 2 6 BROWN 28 SAND 06 SILT 85 SOFT 0.6100000143051147 3.9600000381469727 m				

Annular Space/Abandonment Sealing Record Plug ID:

Plug ID:	1006670515
Layer:	3
Plug From:	2.14000010490417
Plug To:	5.48999977111816
Plug Depth UOM:	m

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

1006670514
2
0.31000002384186
2.14000010490417
m

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

Plug ID:	1006670513
Layer:	1
Plug From:	0
Plug To:	0.31000002384186
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006670512
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006670502
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1006670509
Layer:	1
Slot:	10
Screen Top Depth:	2.44000005722046
Screen End Depth:	5.48999977111816
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:
Layer:
Kind Code:

1006670507

DB

	nber of Direction Direction		Site		DB
Kind: Water Found Depth Water Found Depth					
Hole Diameter					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM	100667050 15.2399997 0.0 5.48999977 m cm	71118164			
9 1 of 1	D ESE/88.1	65.9 / 0.0 0	City of Ottawa In front of 50 Woodrie Ottawa ON	dge	SPL
Ref No:	6322-687MN6		Discharger Report:		
Site No: Incident Dt: Year:	12/31/2004		Material Group: Health/Env Conseq: Client Type:	Oil	
Incident Cause: Incident Event: Contaminant Code:	Container Leak (Fuel	Tank Barrels)	Sector Type: Agency Involved: Nearest Watercourse:		
Contaminant Name Contaminant Limit Contam Limit Freq	': :		Site Address: Site District Office: Site Postal Code:	Ottawa	
Contaminant UN No Environment Impact Nature of Impact: Receiving Medium: Receiving Env: MOE Response:	t: Not Anticipated Surface Water Pollutio Water	on	Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	Eastern Ottawa	
Dt MOE Arvl on Scr MOE Reported Dt: Dt Document Close Incident Reason: Site Name: Site County/District	12/31/2004 f: Unknown - Reason no CITY OF O	ot determined TTAWA <unofficia< td=""><td>Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: L></td><td>Spills</td><td></td></unofficia<>	Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: L>	Spills	
Site Geo Ref Meth: Incident Summary: Contaminant Qty:		o- 2L? oil to sewer			
9 2 of 1	0 ESE/88.1	65.9 / 0.0 0	City of Ottawa 50 Woodridge Cres. Ottawa ON		SPL
Ref No:	6774-67TN4E		Discharger Report:		
Site No: Incident Dt:	12/19/2004		Material Group: Health/Env Conseq:	Chemical	
Year: Incident Cause: Incident Event:	Other Transport Accio	lent	Client Type: Sector Type: Agency Involved:	Other	
Contaminant Code: Contaminant Name Contaminant Limit		(ANTIFREEZE)	Nearest Watercourse: Site Address: Site District Office:	Ottawa	
Contam Limit Freq Contaminant UN No Environment Impac	1:		Site Postal Code: Site Region: Site Municipality:	Eastern Ottawa	
Nature of Impact: Receiving Medium: Receiving Env:	Surface Water Pollutio	on	Site Municipality: Site Lot: Site Conc: Northing:	Juawa	

Order No: 22012000135

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
MOE Respon Dt MOE Arvio MOE Reporte Dt Document Incident Reas Site Name: Site County/E Site Geo Ref Incident Sum Contaminant	on Scn: ed Dt: Closed: son: District: Meth: mary:	12/19/2004 Weather BAYSHORE TRAN OC Transpo - Antifi other - see incident	reeze to Catchba		Spill to Inland Watercourses	
<u>9</u>	3 of 10	ESE/88.1	65.9 / 0.00	City of Ottawa 50 Woodridge Cresce BAYSHORE TRANSIT Ottawa ON	ent OC TRANSPO STATION <unofficial></unofficial>	SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Me Receiving Me Receiving En MOE Respon Dt MOE Arvio MOE Reporte Dt Document Incident Reas Site Name: Site County/E Site Geo Ref Incident Sum Contaminant	t: Code: Name: Limit 1: t Freq 1: UN No 1: Impact: Dact: dodu: sec: sec: on Scn: ed Dt: Closed: son: District: Meth: mary:	7746-6P4VW5 4/22/2006 Other Discharges 15 POWER STEARING FLUID Not Anticipated Other Impact(s) Land & Water 4/22/2006 Equipment Failure 50 WOODRIDGE C OC Transpo, 25-30 30 15		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Conc Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Oils Other Motor Vehicle 50 WOODRIDGE CRESCENT Ottawa Ottawa	
<u>9</u>	4 of 10	ESE/88.1	65.9 / 0.00	road in front of 50 Wo Crescent <unofficia Ottawa ON</unofficia 		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving En MOE Respon	nt: Code: Name: Limit 1: t Freq 1: UN No 1: Impact: pact: pact: edium: tv:	0250-7EJVZB Pipe Or Hose Leak 24 ETHYLENE GLYCOL (ANTIF Confirmed Surface Water Pollution No Field Response	REEZE)	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	Other Motor Vehicle Ottawa Ottawa	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Dt MOE Arvl					Site Geo Ref Accu:		
MOE Reporte		5/11/2008			Site Map Datum:		
Dt Document	t Closed:	5/24/2008			SAC Action Class:	Watercourse Spills	
Incident Rea	son:	Other - Rea	ason not otherwise	defined	Source Type:		
Site Name:		r	oad in front of 50 W	loodridge Cresc	ent <unofficial></unofficial>		
Site County/	District:			0			
Site Geo Ref							
Incident Sum	nmarv:	C	CO Transpo: est. 10	L coolant to roa	d, cb, cleaned		
Contaminant		1	0 L '				

<u>9</u>	5 of 10	ESE/88.1	65.9 / 0.00	50 Woodridge <unof Ottawa ON</unof 	FICIAL> SPL
Ref No: Site No: Incident D Year: Incident C		7125-7FQVKN		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	
Incident E		40		Agency Involved:	
Contamina Contamina		13 DIESEL FUEL		Nearest Watercourse: Site Address:	
Contamina Contam Li	ant Limit 1: mit Freq 1:	DIESELFUEL		Site District Office: Site Postal Code:	Ottawa
	ant UN No 1: ent Impact:	Not Anticipated		Site Region: Site Municipality:	Ottawa
Nature of	•	Not Anticipated		Site Lot:	Ollawa
Receiving	•			Site Conc:	
Receiving				Northing:	
MOE Resp		No Field Response		Easting:	
	rvl on Scn:			Site Geo Ref Accu:	
MOE Repo		6/18/2008		Site Map Datum:	
Dt Docum Incident R	ent Closed:	9/11/2008		SAC Action Class:	Highway Spills (usually highway accidents)
Site Name Site Count Site Geo F	: ty/District:	50 Woodridge <l< td=""><td>INOFFICIAL></td><td>Source Type:</td><td></td></l<>	INOFFICIAL>	Source Type:	
Incident S Contamina	ummary:	Source Ukn-Ukn	Qty Diesel Fuel to	Road/Sewer.	
<u>9</u>	6 of 10	ESE/88.1	65.9 / 0.00	City of Ottawa 50 Woodridge Cresce	SPL

		50 Woodridge Crescent Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year:	3831-7SQ29H	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	Valve / Fitting Leak Or Failure	Sector Type: Mo Agency Involved: Nearest Watercourse:	tor Vehicle
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	ETHYLENE GLYCOL (ANTIFREEZE)	Site Address: Site District Office: Site Postal Code: Site Region:	
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response:	Not Anticipated	Site Municipality: Ott Site Lot: Site Conc: Northing: Easting:	awa
<i>MOE Response.</i> <i>Dt MOE Arvl on Scn:</i> <i>MOE Reported Dt:</i> <i>Dt Document Closed:</i>	6/4/2009	Site Geo Ref Accu: Site Map Datum:	tercourse Spills

Мар Кеу	Number Records		Elev/Diff n) (m)	Site	DB
Incident Rea Site Name: Site County/		Equipment Failure at O.C. Transpo	Station <unoffici< th=""><th>Source Type: AL></th><th></th></unoffici<>	Source Type: AL>	
Site Geo Rei Incident Sur Contaminan	mmary:	O.C. Transit - 5 L 5 L	₋ of anti-freeze to ca	tch basin.	
<u>9</u>	7 of 10	ESE/88.1	65.9 / 0.00	City of Ottawa 50 Woodridge Cres Ottawa ON	SPL
Ref No:		5246-8HUMST		Discharger Report:	

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	5246-8HUMST 6/15/2011 Other Discharges 27	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Motor Vehicle
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	COOLANT N.O.S.	Site Address: Site District Office: Site Postal Code: Site Region:	50 Woodridge Cres
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	Confirmed Soil Contamination; Surface Water Pollution	Site Municipality: Site Lot: Site Conc: Northing:	Ottawa
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	No Field Response 6/15/2011 7/13/2011	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Watercourse Spills
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Bayshore Laneway <unofficial></unofficial>	Source Type:	··
Incident Summary: Contaminant Qty:	OC Transpo: spill 40 L coolant to pave 40 L	ement and CB	

<u>9</u>	8 of 10	ESE/88.1	65.9 / 0.00	City of Ottawa 50 Woodridge Avenue Ottawa ON		SPL
Ref No:		8064-97QRYX		Discharger Report:		
Site No:				Material Group:		
Incident Dt	t:	15-MAY-13		Health/Env Conseq:		
Year:				Client Type:		
Incident Ca	ause:	Collision/Accident		Sector Type:	Motor Vehicle	
Incident Ev	/ent:			Agency Involved:		
Contamina	nt Code:	13		Nearest Watercourse:		
Contamina	nt Name:	DIESEL FUEL		Site Address:	50 Woodridge Avenue	
Contamina	nt Limit 1:			Site District Office:		
Contam Lii				Site Postal Code:		
•••••••	nt UN No 1:			Site Region:		
Environme		Not Anticipated		Site Municipality:	Ottawa	
Nature of I		Surface Water Pollution		Site Lot:		
Receiving				Site Conc:		
Receiving				Northing:		
MOE Resp		Planned Field Response		Easting:		
Dt MOE Ar		16-MAY-13		Site Geo Ref Accu:		
MOE Repo		15-MAY-13		Site Map Datum:		
Dt Docume		Other		SAC Action Class:	Watercourse Spills	
Incident Re		Other		Source Type:		
Site Name:		Catch Basin < UNOF	-FICIAL>			

Мар Кеу	Number Records		Elev/Diff) (m)	Site		DE
Site County/D Site Geo Ref I Incident Sumr Contaminant (<i>Meth:</i> mary:	OC Transpo - 200 200 L) L of diesel to road	I & cb from bus.		
<u>9</u>	9 of 10	ESE/88.1	65.9 / 0.00	City of Ottawa 50 Woodridge Cres Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Causs Incident Event Contaminant (Contaminant (Contaminant (Contaminant (Contaminant (Contaminant (Contaminant (Nature of Impa Receiving Mot Receiving Mot Site Reported Site Name: Site County/D Site Geo Ref M Incident Sumr Contaminant (t: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: on: d Dt: Closed: on: wistrict: Meth: mary:	3450-ALCVRG 4/12/2017 Leak/Break 13 DIESEL FUEL 1202 Land 4/12/2017 Equipment Failure Transit station site OC Transpo: ~ 1L	e≺UNOFFICIAL> . diesel to asphalt,	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Kunicipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	2 - Minor Environment Municipal Government Miscellaneous Communal 50 Woodridge Cres Ottawa Eastern Ottawa 5015848 432885	
<u>9</u>	10 of 10	ESE/88.1	65.9 / 0.00	50 Woodridge Cresen	f	
Ref No:				Ottawa ON	-	SPL

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Contaminant	t Qty:	7	7 L			
10	1 of 1		WSW/96.0	64.9 / -1.00		BOR
					ON	Bon
Borehole ID:		848380			Inclin FLG:	No
OGF ID:		215590010)		SP Status:	Initial Entry
Status:		Decommis	sioned		Surv Elev:	No
Туре:		Borehole			Piezometer:	No
Use:			cal/Geological Inve	stigation	Primary Name:	
Completion I		12-JUL-19	89		Municipality:	
Static Water					Lot: Townshin	LOT 16
Primary Wate					Township:	NEPEAN 45.345400
Sec. Water U		9.8			Latitude DD:	45.345499 -75.812329
Total Depth ı Depth Ref:	<i>m</i> :	9.0 Ground Su	urfaco		Longitude DD: UTM Zone:	-75.612529
Depth Elev:		Ground Su	liace		Easting:	436362
Depth Elev. Drill Method:		Hollow ste	m auger		Northing:	5021653
Orig Ground		65.9	n augoi		Location Accuracy:	0021000
Elev Reliabil		00.0			Accuracy:	Within 50 metres
DEM Ground		62.4			Accuracy.	
Concession:			CON 2 ON OTTAW	VA RIVER		
Location D:						
Survey D:						
Comments:						
Borehole Ge	ology Stra	t <u>um</u>				
Geology Stra	atum ID:	6560810			Mat Consistency:	Stiff
Top Depth: Bottom Dept		0 1.4			Material Moisture: Material Texture:	
Material Cold		Grey-Brow	'n		Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
		Silt			Geologic Group:	
Material 2:					Geologic Period:	
Material 2: Material 3:		Sand				
		Sand			Depositional Gen:	
Material 3: Material 4:	Descriptic					
Material 3: Material 4: Gsc Material	•	n:			Depositional Gen:	F **Note: Many records provided by the
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra	cription:	n: 6560811			Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency:	F **Note: Many records provided by the Dense
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth:	cription: atum ID:	n: 6560811 1.4			Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture:	
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept	cription: atum ID: h:	n: 6560811 1.4 9.8	department have a		Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture: Material Texture:	
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo	cription: atum ID: h:	n: 6560811 1.4 9.8 Brown-Gre	department have a		Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1:	cription: atum ID: h:	n: 6560811 1.4 9.8 Brown-Gre Sand	department have a		Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2:	cription: atum ID: h:	n: 6560811 1.4 9.8 Brown-Gre Sand Silt	department have a		Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	cription: atum ID: h:	n: 6560811 1.4 9.8 Brown-Gre Sand	department have a		Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	cription: atum ID: th: pr:	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel	department have a		Depositional Gen: ND GREYISH BROWN STIF n Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	cription: atum ID: th: pr: Descriptic	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel n:	department have a ey SAND TRACE SIL ⁻	truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colc Material 1: Material 2: Material 3: Material 4: Gsc Material	cription: atum ID: th: pr: Descriptic	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel n:	department have a ey SAND TRACE SIL ⁻	truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: .00SE TO DENSE BROWN	Dense
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc <u>12</u>	cription: atum ID: h: or: Descriptio cription:	n: 6560811 1.4 9.8 Brown-Gree Sand Silt Gravel n:	SAND TRACE SIL ⁻ Borne SAND TRACE SIL ⁻ Department have a	truncated [Stratur T AND GRAVEL L truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: COSE TO DENSE BROWN m Description] field. 100 Bayshore Drive Nepean ON K2B 8C1	Dense GREY **Note: Many records provided by the
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc <u>12</u> Order No:	cription: atum ID: h: or: Descriptio cription:	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel n:	SAND TRACE SIL ⁻ Borne SAND TRACE SIL ⁻ Department have a	truncated [Stratur T AND GRAVEL L truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: COSE TO DENSE BROWN m Description] field. 100 Bayshore Drive Nepean ON K2B 8C1 Nearest Intersection:	Dense GREY **Note: Many records provided by the
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc <u>12</u> Order No: Status:	cription: atum ID: th: or: Descriptio cription: 1 of 7	n: 6560811 1.4 9.8 Brown-Gree Sand Silt Gravel n: 201912021	SAND TRACE SIL ⁻ BOD TRACE SIL ⁻ Department have a ENE/106.4	truncated [Stratur T AND GRAVEL L truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: COSE TO DENSE BROWN m Description] field. 100 Bayshore Drive Nepean ON K2B 8C1	Dense GREY **Note: Many records provided by the
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material 7: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc <u>12</u> Order No: Status: Report Type:	cription: atum ID: th: or: Descriptio cription: 1 of 7	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel n: 201912027 C	SAND TRACE SIL ⁻ By Department have a ENE/106.4 109 Int (Urban)	truncated [Stratur T AND GRAVEL L truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: COSE TO DENSE BROWN m Description] field. 100 Bayshore Drive Nepean ON K2B 8C1 Nearest Intersection: Municipality:	Dense GREY **Note: Many records provided by the
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc <u>12</u> Order No:	cription: atum ID: th: or: Descriptio cription: 1 of 7	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel n: 20191202 ² C RSC Repo	SAND TRACE SIL ⁻ By Bepartment have a ENE/106.4 109 Int (Urban)	truncated [Stratur T AND GRAVEL L truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: COSE TO DENSE BROWN m Description] field. 100 Bayshore Drive Nepean ON K2B 8C1 Nearest Intersection: Municipality: Client Prov/State:	Dense GREY **Note: Many records provided by the
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material 7: Material 2: Material 3: Material 3: Gsc Material Stratum Desc <u>12</u> Order No: Status: Report Type: Report Date:	cription: atum ID: th: or: Descriptio cription: 1 of 7	n: 6560811 1.4 9.8 Brown-Gre Sand Silt Gravel n: 201912027 C RSC Repo 05-DEC-15	SAND TRACE SIL ⁻ By Bepartment have a ENE/106.4 109 Int (Urban)	truncated [Stratur T AND GRAVEL L truncated [Stratur	Depositional Gen: ND GREYISH BROWN STIF m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: COSE TO DENSE BROWN m Description] field. 100 Bayshore Drive Nepean ON K2B 8C1 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	Dense GREY **Note: Many records provided by the EHS ON .3

Мар Кеу	Number Records		Elev/Diff (m)	Site		D
Additional In	fo Ordered:	Fire Insur. Maps an	id/or Site Plans; (City Directory		
<u>12</u>	2 of 7	ENE/106.4	66.9 / 1.00	100 Bayshore Drive Nepean ON K2B 8C1		EHS
Order No:		20191202109		Nearest Intersection:		
Status:		С		Municipality:		
Report Type		RSC Report (Urban)		Client Prov/State:	ON	
Report Date:		05-DEC-19		Search Radius (km):	.3	
Date Receive Previous Site		02-DEC-19		X: Y:	-75.809998 45.346274	
Lot/Building				1.	45.540274	
Additional In		Fire Insur. Maps an	id/or Site Plans; (City Directory		
<u>12</u>	3 of 7	ENE/106.4	66.9 / 1.00	100 Bayshore Drive Nepean ON K2B 8C1		EHS
Order No:		20191202109		Nearest Intersection:		
Status:		C		Municipality:		
Report Type	:	RSC Report (Urban)		Client Prov/State:	ON	
Report Date:		05-DEC-19		Search Radius (km):	.3	
Date Receive		02-DEC-19		X:	-75.809998	
Previous Site				Y:	45.346274	
Lot/Building Additional In		Fire Insur. Maps an	d/or Site Plans: (City Directory		
<u>12</u>	4 of 7	ENE/106.4	66.9 / 1.00	100 Bayshore Drive Nepean ON K2B 8C1		EHS
Order No:		20191202109		Nearest Intersection:		
Status:		С		Municipality:		
Report Type		RSC Report (Urban)		Client Prov/State:	ON	
Report Date: Date Receive		05-DEC-19 02-DEC-19		Search Radius (km): X:	.3 -75.809998	
Previous Site		02-020-19		х. Ү:	45.346274	
Lot/Building						
Additional In		Fire Insur. Maps an	id/or Site Plans; (City Directory		
<u>12</u>	5 of 7	ENE/106.4	66.9 / 1.00	100 Bayshore Drive Nepean ON K2B 8C1		EHS
Order No:		20191202109		Nearest Intersection:		
Status:		C		Municipality:		
Report Type		RSC Report (Urban)		Client Prov/State:	ON	
Report Date:		05-DEC-19		Search Radius (km):	.3	
Date Receive Previous Site		02-DEC-19		X: Y:	-75.809998 45.346274	
Previous Site Lot/Building				1.	70.040214	
Additional In		Fire Insur. Maps an	id/or Site Plans; (City Directory		
<u>12</u>	6 of 7	ENE/106.4	66.9 / 1.00	100 Bayshore Drive Nepean ON K2B 8C1		EHS
Order No:		20191202109		Nearest Intersection:		
Status:		C		Municipality:		
Report Type		RSC Report (Urban)		Client Prov/State:	ON	
Report Date:		05-DEC-19		Search Radius (km):	.3	
		m Environmental Risk Info				Order No: 2201200013

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Date Receive Previous Site Lot/Building	e Name: Size:	02-DEC-19			X: Y:	-75.809998 45.346274	
Additional In	fo Ordered:		Fire Insur. Maps ar	nd/or Site Plans; C	City Directory		
<u>12</u>	7 of 7		ENE/106.4	66.9 / 1.00	100 Bayshore Drive Nepean ON K2B 8C1		EHS
Order No: Status:		20191202 [.] C	109		Nearest Intersection: Municipality:		
Report Type:		RSC Repo			Client Prov/State:	ON	
Report Date:		05-DEC-19			Search Radius (km):	.3	
Date Receive		02-DEC-19	9		X: Y:	-75.809998	
Previous Site Lot/Building					Y:	45.346274	
Additional In		I	Fire Insur. Maps ar	nd/or Site Plans; (City Directory		
<u>13</u>	1 of 1		ENE/127.2	66.9 / 1.00	100 BAYSHORE DR		WWIS
					ON		
Well ID:		7290023			Data Entry Status:		
Constructior Primary Wate		Test Hole			Data Src: Date Received:	7/7/2017	
Sec. Water U		Monitoring			Selected Flag:	True	
Final Well St		Observatio			Abandonment Rec:	1100	
Water Type:					Contractor:	7241	
Casing Mate	rial:				Form Version:	7	
Audit No:		Z250868			Owner:		
Tag: Comotinuotion	Mathad	A189894			Street Name:	100 BAYSHORE DR	
Constructior Elevation (m					County: Municipality:	OTTAWA NEPEAN TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bec					Lot:		
Well Depth:					Concession:		
Overburden/	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N Flow Rate:):				Zone: UTM Reliability:		
Clear/Cloudy	<i>ı</i> :				o nin Kenabinty.		
PDF URL (Ma	ap):						
Additional D	etail(s) (Map	<u>)</u>					
Well Comple	ted Date:	:	2017/05/18				
Year Comple			2017				
Depth (m):			5.49				
Latitude:			45.3464614824918 -75.809828237403				
Longitude: Path:			-75.609626237403	5			
Bore Hole In	formation						
Bore Hole ID DP2BR:	2	100661639	93		Elevation: Elevrc:	65.583335	
DP2BR: Spatial Statu	···				Elevic: Zone:	18	
Code OB:					East83:	436559.00	
Code OB De	sc:				North83:	5021758.00	
Open Hole:					Org CS:	UTM83	
	:				UTMRC:	4	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Improvement	rce Date: Location Source: Location Method: ion Comment:	-2017 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To, Formation En	r: n Material: p Depth:	1006670231 3 2 GREY 06 SILT 05 CLAY 85 SOFT 3.9600000381469727 5.489999771118164	,			
	d Depth UOM: nd Bedrock	m				
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat3 Desc: Formation To, Formation En	r: n Material: p Depth:	1006670229 1 2 GREY 11 GRAVEL 77 LOOSE 0.0 0.6100000143051147 m	7			
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To, Formation En	r: n Material: p Depth:	1006670230 2 6 BROWN 28 SAND 06 SILT 85 SOFT 0.6100000143051147 3.9600000381469727 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006670239			
Layer:		1			
Plug From: Plug To:		0 0.31000002384186			
Plug To: Plug Depth U	ом·	0.31000002364166 M			
Thug Departo	0				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1006670241			
Layer:		3			
Plug From: Plug To:		2.14000010490417 5.48999977111816			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1006670240			
Layer:		2			
Plug From:		0.31000002384186			
Plug To: Plug Depth U	ОМ:	2.14000010490417 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons		1006670238			
	truction Code:	2			
Method Cons		Rotary (Convent.)			
Other Method	Construction:				
<u>Pipe Informat</u>	ion				
Pipe ID:		1006670228			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Screen				
Screen ID:		1006670235			
Layer:		1			
Slot: Screen Top D	anth.	10 2.44000005722046			
Screen End D	epin.)enth:	5.48999977111816			
Screen Mater		5			
Screen Depth		m			
Screen Diame		cm			
Screen Diame	eter:	6.03000020980835			
Water Details					
Water ID:		1006670233			
Layer:					
Kind Code:					
Kind: Water Found	Domthe				
Water Found Water Found		m			
mater i Uullu					

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Hole Diameter							
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC	OM:		1006670232 15.2399997711181 0.0 5.48999977111816 m				
Hole Diameter			cm				
<u>14</u>	1 of 1		ENE/129.0	66.9 / 1.00	100 BAYSHORE DRI Ottawa ON	VE	ww
Well ID:		7291139			Data Entry Status:		
Construction					Data Src:		
Primary Water		Monitoring	9		Date Received:	7/28/2017	
Sec. Water Us		Test Hole			Selected Flag:	True	
Final Well Stat	tus:	Abandone	ed-Other		Abandonment Rec: Contractor:	Yes 7241	
Water Type: Casing Materia	ali				Form Version:	7	
Audit No:	aı.	Z258525			Owner:	1	
Tag:		A189894			Street Name:	100 BAYSHORE DRIVE	
Construction	Method:				County:	OTTAWA	
Elevation (m):					Municipality:	NEPEAN TOWNSHIP	
Elevation Relia	ability:				Site Info:		
Depth to Bedr	ock:				Lot:		
Well Depth:					Concession:		
Overburden/B	edrock:				Concession Name:		
Pump Rate:	oval				Easting NAD83:		
Static Water L					Northing NAD83: Zone:		
Flowing (Y/N): Flow Rate:					UTM Reliability:		
Clear/Cloudy:					o nii Kenabiity.		
PDF URL (Map	o):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/729\7291139.pdf	
Additional Det	tail(s) (Ma	<u>p)</u>					
Well Complete	ed Date:		2017/06/21				
Year Complete			2017				
Depth (m):							
Latitude:			45.3464795739497				
Longitude:			-75.809815730307	2			
			729\7291139.pdf				
Path:							
	ormation						
Path: Bore Hole Info Bore Hole ID:	ormation	10066736	79		Elevation:	65.605636	
Bore Hole Info Bore Hole ID: DP2BR:		10066736	79		Elevrc:		
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status		10066736	79		Elevrc: Zone:	18	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB:	:	10066736	79		Elevrc: Zone: East83:	18 436560.00	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc	:	10066736	79		Elevrc: Zone: East83: North83:	18	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole:	:	10066736	79		Elevrc: Zone: East83:	18 436560.00 5021760.00	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole: Cluster Kind:	:		79 117 00:00:00		Elevrc: Zone: East83: North83: Org CS:	18 436560.00 5021760.00 UTM83	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole: Cluster Kind: Date Complete	:				Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 436560.00 5021760.00 UTM83 4	
Bore Hole Info DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc:	: :: ed:				Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 436560.00 5021760.00 UTM83 4 margin of error : 30 m - 100 m	
Bore Hole Info DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour	: c: ed: rce Date:	21-Jun-20			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 436560.00 5021760.00 UTM83 4 margin of error : 30 m - 100 m	
Bore Hole Info DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement	: c: ed: rce Date: Location	21-Jun-20 Source:			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 436560.00 5021760.00 UTM83 4 margin of error : 30 m - 100 m	
Bore Hole Info DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement	: ed: rce Date: Location Location	21-Jun-20 Source: Method:			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 436560.00 5021760.00 UTM83 4 margin of error : 30 m - 100 m	
Bore Hole Info DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement	: ed: rce Date: Location Location	21-Jun-20 Source: Method:			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 436560.00 5021760.00 UTM83 4 margin of error : 30 m - 100 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Annular Space	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1006817786 1 0 1 ft			
<u>Annular Space</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006817788 3 2 18 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1006817787 2 1 2 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006817785 B Other Method HAND PULL			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006817777 0			
<u>Construction</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I	Depth: Depth:	1006817782			
Screen Matel Screen Depti Screen Diam Screen Diam	h UOM: eter UOM:	ft inch			
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found	l Depth:	1006817780			

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found	Depth UON	1:	ft			
Hole Diamete	<u>r</u>					
Hole ID:			1006817779			
Diameter:			3.0			
Depth From:			0.0			
Depth To: Hole Depth U	о <i>м</i> -		18.0 ft			
Hole Diameter			inch			
<u>15</u>	1 of 1		S/133.9	64.9/-1.00	ON	BORE
Borehole ID:		848253			Inclin FLG:	No
OGF ID:		21558988	84		SP Status:	Initial Entry
Status:		Decomm	-		Surv Elev:	No
Туре:		Borehole			Piezometer:	No
Use:			nical/Geological Inve	estigation	Primary Name:	
Completion D		22-JUL-1	988		Municipality:	
Static Water L					Lot:	LOT 16
Primary Wate Sec. Water Us					Township: Latitude DD:	NEPEAN 45.344722
Total Depth m		12.7			Longitude DD:	-75.811399
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	436434
Drill Method:		Hollow st	tem auger		Northing:	5021566
Orig Ground I		65.9			Location Accuracy:	
Elev Reliabil I					Accuracy:	Within 50 metres
DEM Ground Concession: Location D:	Elev m:	66.6	CON 2 ON OTTAV	VA RIVER		
Survey D: Comments:						
Borehole Geo	ology Stratu	<u>ım</u>				
	tum ID:	6560395			Mat Consistency:	Compact
Geology Strat		0				
		2			Material Moisture:	
Top Depth: Bottom Depth		2 12.7			Material Texture:	
Top Depth: Bottom Depth Material Color		12.7			Material Texture: Non Geo Mat Type:	
Top Depth: Bottom Depth Material Color Material 1:		12.7 Sand			Material Texture: Non Geo Mat Type: Geologic Formation:	
Top Depth: Bottom Depth Material Color Material 1: Material 2:		12.7 Sand Silt			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:		12.7 Sand			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Top Depth: Bottom Depth Material Colol Material 1: Material 2: Material 3: Material 4:	r:	12.7 Sand Silt Gravel			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 1	r: Description	12.7 Sand Silt Gravel			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	ZONES COMPACT TO VERY DENSE **Note: tum Description] field.
Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	r: Description ription:	12.7 Sand Silt Gravel	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY	
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth:	r: Description ription: tum ID:	12.7 Sand Silt Gravel 6 560393 0	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth	r: Description ription: tum ID: 1:	12.7 Sand Silt Gravel 6 560393 0 .9	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Texture:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color	r: Description ription: tum ID: 1:	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1:	r: Description ription: tum ID: 1:	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown Fill	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	r: Description ription: tum ID: 1:	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown Fill Sand	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 3:	r: Description ription: tum ID: 1:	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown Fill	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3:	r: Description ription: tum ID: 1: r:	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown Fill Sand Gravel	Many records prov		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	tum Description] field.
Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material 1	r: Description ription: tum ID: 1: r: Description	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown Fill Sand Gravel	Many records prov	GRAVEL BROW	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen:	tum Description] field.
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat	r: Description ription: tum ID: n: r: Description: ription:	12.7 Sand Silt Gravel 7: 6560393 0 .9 Brown Fill Sand Gravel	Many records prov SAND, TRACE OF truncated [Stratum	GRAVEL BROW	Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: GRAVEL OCC. GRAVELLY ment have a truncated [Strat Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen:	tum Description] field. Compact

Map Key Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	2 Brown Silt Clay Sand			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Descripti Stratum Description:	on:	CLAYEY SILT TRA truncated [Stratum			ecords provided by the department	have a
<u>16</u> 1 of 1		ENE/146.5	66.9 / 1.00	100 Bayshore Dr Ottawa ON K2B8C1		EHS
				Ollawa ON N2DOCT		
Order No:	20170810	0094		Nearest Intersection:		
Status:	C			Municipality:		
Report Type:	Standard	•		Client Prov/State:	ON	
Report Date: Date Received:	17-AUG- 10-AUG-			Search Radius (km): X:	.25 -75.809473	
Previous Site Name:	10-AUG-	17		х. Ү:	45.346308	
Lot/Building Size: Additional Info Ordere	d:			<i></i>	-0.0-0000	
<u>17</u> 1 of 1		SSW/156.0	64.9 / -1.00	04		BOR
				ON		
Borehole ID:	848252			Inclin FLG:	No	
OGF ID:	21558988	33		SP Status:	Initial Entry	
Status:	Decomm	issioned		Surv Elev:	No	
Туре:	Borehole			Piezometer:	No	
Use:		nical/Geological Inve	stigation	Primary Name:		
Completion Date:	22-JUL-1	988		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 S	Surface		UTM Zone:	18	
Depth Elev:				Easting:	436387	
Drill Method:		em auger		Northing:	5021555	
Orig Ground Elev m:	65.7			Location Accuracy:		
Elev Reliabil Note:				Accuracy:	Within 50 metres	
DEM Ground Elev m:	63.4					
Concession:		CON 2 ON OTTAW	/A RIVER			
Location D:						
Survey D: Comments:						
Borehole Geology Stra	atum					
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: Material 4:				Geologic Period: Depositional Gen:		
Gsc Material Descripti Stratum Description:	on:				Note: Many records provided by th	e departme
0	050000	have a truncated [S	orratum Descriptio		Compact	
Geology Stratum ID: Top Depth:	6560391 2			Mat Consistency: Material Moisture:	Compact	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Dept	h: 6.6			Material Texture:	
Material Colo	or: Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Grave			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material	Description:				
Stratum Desc	cription:	SAND SOME GRA			records provided by the department have a
Geology Stra	tum ID: 65603	90		Mat Consistency:	Very Dense
Top Depth:	0			Material Moisture:	
Bottom Dept	h: 2			Material Texture:	
Material Colo	or: Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Grave			Depositional Gen:	
Gsc Material	Description:			•	
Stratum Desc	cription:			AND GRAVEL GREY VERY Im Description] field.	STIFF **Note: Many records provided by the

18 1 of 1	SW/156.6	64.9 / -1.00	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	610797 215512308 Borehole FEB-1971 6.0 10.7 Ground Surface 66.7 61.5		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.344682 -75.812207 18 436371 5021562 Not Applicable	
Borehole Geology Stra	<u>ntum</u>				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:		ND, GRAVEL. BROW!	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	

Geology Stratum ID: Top Depth:	218386565 7.9	Mat Consistency: Material Moisture:	Dense
Bottom Depth:	10.7	Material Texture:	Fine to Medium
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	

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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 2: Material 3: Material 4:					Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Stratum Desc		1:		00026006700197K	Y DENSE, WATER STABL	E AT 199.1 FEET. vided by the department have a truncated	
Geology Stra Top Depth:	atum ID:	2183865 2	64		Mat Consistency: Material Moisture:	Dense	
Bottom Deptil.	th:	2 7.9			Material Texture:	Coarse	
Material Cold		Brown			Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
laterial 2:		Gravel			Geologic Group:		
Material 3:		Silt			Geologic Period:		
<i>Material 4:</i> Ssc Material					Depositional Gen:		
Stratum Deso	•		SAND,GRAVEL-FI	NE TO COARSE,S	LT. BROWN, VERY DENS	E.	
<u>Source</u>							
Source Type	e:	Data Sur	vev		Source Appl:	Spatial/Tabular	
Source Orig:			al Survey of Canada	l	Source Iden:	1	
Source Date:		1956-19			Scale or Res:	Varies	
Confidence:		Н			Horizontal:	NAD27	
Observatio:					Verticalda:	Mean Average Sea Level	
Source Name				comated Information			
Source Detai Confiden 1:	lis:				NTS_Sheet: 31G05C nplete description of mater	ial and properties	
connuen 1.			Logged by profess				
<u>Source List</u>							
Source Ident		1			Horizontal Datum:	NAD27	
Source Type		Data Sur			Vertical Datum:	Mean Average Sea Level	
Source Date: Scale or Res		1956-19 Varies	12		Projection Name:	Universal Transverse Mercator	
Source Name Source Origi	e:	Valles	Urban Geology Au Geological Survey	omated Informatior	System (UGAIS)		
<u>19</u>	1 of 1		NNW/161.2	66.9 / 1.00	85 WOODRIDGE CRE OTTAWA ON	SCENT	HIN
External File			FS INC 0801-0031	1			
Fuel Occurre	••		CO Release				
Date of Occu			1/17/2008				
Fuel Type Inv Status Desc:			Natural Gas Completed - Causa	Apolycic/End)			
lob Type Desc:			Incident/Near-Miss				
Oper. Type II			Multi-unit Resident	()			
Service Inter			No				
Property Dan			No				
Fuel Life Cyc	•		Utilization				
Root Cause:				ment/Material/Com t:Yes Human Fac	conent:Yes Procedures:	Yes Maintenance:No Design:Yes Ti	raini
Reported De	tails:		i es managemen		1013.10		
Fuel Categor			Gaseous Fuel				
uer oulegor			Incident				
Occurrence			Emergency Service	es (Fire, Police,etc)			
Occurrence			0				
Occurrence Affiliation: County Name			Ottawa				
Occurrence Affiliation: County Name Approx. Qua	nt. Rel:		Ottawa				
Occurrence Affiliation: County Name Approx. Qua Nearby body	nt. Rel: of water:		Ottawa				
Occurrence Affiliation: County Name Approx. Qua	nt. Rel: of water: ge Syst.:		Ottawa				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ	ЭB
Environment	al Impact:					

	1 of 1		SSE/170.9	65.9 / 0.00	ON	BORI
Borehole ID:		848379			Inclin FLG:	No
OGF ID:	•	21559000	q		SP Status:	Initial Entry
Status:		Decommis	-		Surv Elev:	No
		Borehole	sioneu		Piezometer:	No
Type:			ical/Geological Ir	weatigation		NO
Use:	Dete			Ivestigation	Primary Name:	
Completion		14-JUL-19	189		Municipality:	
Static Water					Lot:	LOT 16
Primary Wat					Township:	NEPEAN
Sec. Water L					Latitude DD:	45.344522
Total Depth	<i>m:</i>	9.8			Longitude DD:	-75.810362
Depth Ref:		Ground St	urface		UTM Zone:	18
Depth Elev:					Easting:	436515
Drill Method	l:	Hollow ste	m auger		Northing:	5021543
Orig Ground	l Elev m:	66.4			Location Accuracy:	
Elev Reliabil	I Note:				Accuracy:	Within 50 metres
DEM Ground	d Elev m:	66.6			-	
Concession:	:		CON 2 ON OTT	AWA RIVER		
Location D:						
Survey D:						
Comments:						
Borehole Ge	eology Stra	<u>tum</u>				
Geology Stra	atum ID:	6560809			Mat Consistency:	Firm
Top Depth:	atam ib.	.7			Material Moisture:	
Bottom Depti	th	9.8			Material Texture:	
Material Colo		5.0			Non Geo Mat Type:	
Material 1:	07.	Clay			Geologic Formation:	
		Silt				
Material 2:					Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
		NP .				
Gsc Material					רע פוו ד בוסא ד∩ פדובב **N	ote: Many records provided by the department
Gsc Material				d [Stratum Descripti		ole. Many records provided by the department
Gsc Material Stratum Des Geology Stra	cription:					Loose
Gsc Material Stratum Des Geology Stra	cription:				on] field.	
Gsc Material Stratum Des Geology Stra Top Depth:	scription: atum ID:	6560808			on] field. <i>Mat Consistency:</i>	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept	scription: atum ID: th:	6560808 0			on] field. Mat Consistency: Material Moisture:	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo	scription: atum ID: th:	6560808 0 .7			on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1:	scription: atum ID: th:	6560808 0 .7 Brown Fill			on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2:	scription: atum ID: th:	6560808 0 .7 Brown Fill Sand			on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	scription: atum ID: th:	6560808 0 .7 Brown Fill			on] field. <i>Mat Consistency:</i> <i>Material Moisture:</i> <i>Material Texture:</i> <i>Non Geo Mat Type:</i> <i>Geologic Formation:</i> <i>Geologic Group:</i> <i>Geologic Period:</i>	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	atum ID: th: or:	6560808 0 .7 Brown Fill Sand Clay			on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Gsc Material Stratum Des	atum ID: th: or: I Descriptic	6560808 0 .7 Brown Fill Sand Clay	have a truncated	d [Stratum Descripti	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	atum ID: th: or: I Descriptic	6560808 0 .7 Brown Fill Sand Clay	have a truncated	d [Stratum Descripti	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p	Loose
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Des	atum ID: atum ID: th: or: I Descriptio scription: 1 of 1	6560808 0 .7 Brown Fill Sand Clay	have a truncated FILL SAND ANE [Stratum Descrip	d [Stratum Descripti D CLAY BROWN LC ption] field.	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p	Loose
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Des <u>21</u> Borehole ID:	atum ID: atum ID: th: or: I Descriptio scription: 1 of 1	6560808 0 .7 Brown Fill Sand Clay on: 848259	have a truncated FILL SAND ANE [Stratum Descrip SW/178.7	d [Stratum Descripti D CLAY BROWN LC ption] field.	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p ON Inclin FLG:	Loose provided by the department have a truncated
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des <u>21</u> Borehole ID: OGF ID:	atum ID: atum ID: th: or: I Descriptio scription: 1 of 1	6560808 0 .7 Brown Fill Sand Clay 57 848259 21558989	FILL SAND ANE [Stratum Descrip SW/178.7 0	d [Stratum Descripti D CLAY BROWN LC ption] field.	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p ON Inclin FLG: SP Status:	Loose provided by the department have a truncated BORI No Initial Entry
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material C: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des <u>21</u> Borehole ID: OGF ID: Status:	atum ID: atum ID: th: or: I Descriptio scription: 1 of 1	6560808 0 .7 Brown Fill Sand Clay 57 848259 21558989 Decommis	FILL SAND ANE [Stratum Descrip SW/178.7 0	d [Stratum Descripti D CLAY BROWN LC ption] field.	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p ON Inclin FLG: SP Status: Surv Elev:	Loose brovided by the department have a truncated BORI No Initial Entry No
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 3: Gsc Material Stratum Des <u>21</u> Borehole ID: OGF ID: Status: Type:	atum ID: atum ID: th: or: I Descriptio scription: 1 of 1	6560808 0 .7 Brown Fill Sand Clay on: 848259 21558989 Decommis Borehole	FILL SAND ANE [Stratum Descrip SW/178.7 0 ssioned	d [Stratum Descripti D CLAY BROWN LC btion] field. 64.9 / -1.00	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p ON Inclin FLG: SP Status: Surv Elev: Piezometer:	Loose provided by the department have a truncated BORI No Initial Entry
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 3: Gsc Material Stratum Des <u>21</u> Borehole ID: OGF ID: Status: Type:	atum ID: atum ID: th: or: I Descriptio scription: 1 of 1	6560808 0 .7 Brown Fill Sand Clay 57 848259 21558989 Decommis Borehole Geotechni	FILL SAND ANE [Stratum Descrip SW/178.7 0 ssioned ical/Geological Ir	d [Stratum Descripti D CLAY BROWN LC btion] field. 64.9 / -1.00	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Loose provided by the department have a truncated BORI No Initial Entry No
Gsc Material Stratum Des Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des <u>21</u> Borehole ID: OGF ID:	atum ID: th: or: I Descriptio scription: 1 of 1 : Date:	6560808 0 .7 Brown Fill Sand Clay on: 848259 21558989 Decommis Borehole	FILL SAND ANE [Stratum Descrip SW/178.7 0 ssioned ical/Geological Ir	d [Stratum Descripti D CLAY BROWN LC btion] field. 64.9 / -1.00	on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: DOSE **Note: Many records p ON Inclin FLG: SP Status: Surv Elev: Piezometer:	Loose brovided by the department have a truncated BORI No Initial Entry No

Map Key	Number Records	•••	Direction/ Distance (m)	Elev/Diff (m)	Site	
Primary Wate	r Use:				Township:	NEPEAN
Sec. Water Us					Latitude DD:	45.344553
Total Depth m		27.7			Longitude DD:	-75.812456
Depth Ref:		Ground St	urface		UTM Zone:	18
Depth Elev:					Easting:	436351
Drill Method:		Hollow ste	em auger		Northing:	5021548
Orig Ground I	Elev m·	65.6	in adgor		Location Accuracy:	0021010
Elev Reliabil I		00.0			Accuracy:	Within 50 metres
DEM Ground		63.3			, loouraey.	
Concession:			CON 2 ON OTTAW	A RIVER		
ocation D:						
Survey D:						
Comments:						
Borehole Geo	logy Stratu	ım				
Geology Strat	tum ID:	6560423			Mat Consistency:	
Top Depth:		24.4			Material Moisture:	
Bottom Depth		26.5			Material Texture:	
Material Colo	r:	T .11			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Gravel			Geologic Period:	ala dal
Material 4:		Boulders			Depositional Gen:	glacial
Gsc Material I Stratum Desc	•					L TILL **Note: Many records provided by the
			department have a t	runcated [Stratu	m Description] field.	
Geology Strat	tum ID:	6560424			Mat Consistency:	
Top Depth:		26.5			Material Moisture:	
Bottom Depth		27.7			Material Texture:	
Material Color	r:	Bedrock			Non Geo Mat Type:	
Material 1:		Deulock			Geologic Formation:	
<i>Material 2:</i> Material 3:					Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Doscription				Depositional Gen.	
Stratum Desc	•			TONE LINWEAT	HERED **Note: Many recor	ds provided by the department have a truncat
Siratum Desc	приоп.		[Stratum Description		TIERED Note. Many recor	us provided by the department have a trunca
Geology Strat	tum ID:	6560422			Mat Consistency:	Compact
Top Depth:		5			Material Moisture:	
Bottom Depth		24.4			Material Texture:	
Material Colo	r:	Brown-Gre	еу		Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:	Docorintia				Depositional Gen:	
Gsc Material I Stratum Desc	•					NSE BROWN GREY **Note: Many records
Su aturii DeSC	πρασπ.				runcated [Stratum Description	
Geology Strat	tum ID:	6560421			Mat Consistency:	Compact
op Depth:		0			Material Moisture:	
Bottom Depth		5			Material Texture:	
Material Colo	r:	Brown			Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:		Sand - Gr	avel		Depositional Gen:	
Ssc Material	•					
Stratum Desc	ription:		MIXTURE OF CLAY the department have	'EY SILF SAND	AND GRAVEL FILL BROW	N COMPACT **Note: Many records provided

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>22</u>	1 of 1		SSW/197.0	64.9/-1.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: se: n: Elev m: Note:	09-JUL-19 15.7 Ground S Hollow ste 64.5 61.6	ssioned ical/Geological Inves 988 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 16 NEPEAN 45.344214 -75.811928 18 436392 5021510 Within 10 metres
Borehole Geo		_				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: r:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Stratum Desc	•			'	GRAVEL, LOOSE, BROWN have a truncated [Stratum D	I GREY, LOOSE TO VERY DENSE **Note: Man escription] field.

Geology Stratum ID:	6560371	Mat Consistency:
Top Depth:	0	Material Moisture:
Bottom Depth:	1.4	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Fill	Geologic Formation:
Material 2:	Sand	Geologic Group:
Material 3:	Silt	Geologic Period:
Material 4:	organic material	Depositional Gen:
Gsc Material Description	on:	
Stratum Description:	ORGANIC SILTY SANI Description] field.	D (FILL) **Note: Many records provided by the department have a truncated [Stratum

23 1 of 1	SSW/199.0 64	4.9 / -1.00 ON		BORE
Borehole ID: OGF ID: Status:	848274 215589904 Decommissioned	Inclin FLG: SP Status: Surv Elev:	No Initial Entry No	
Type: Use: Completion Date:	Borehole Geotechnical/Geological Investiga 10-JUL-1988	ation Piezometer: Municipality:	No	
Static Water Level: Primary Water Use: Sec. Water Use:		Lot: Township: Latitude DD:	LOT 16 NEPEAN 45.344162	
Total Depth m: Depth Ref:	15.7 Ground Surface	Longitude DD: UTM Zone:	-75.811723 18	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments:	Note:	Hollow st 64.7 61.9	em auger CON 2 ON OTTAV	VA RIVER	Easting: Northing: Location Accuracy: Accuracy:	436408 5021504 Within 10 metres	
Borehole Geo	ology Strati	<u>um</u>					
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 1	n: r: Descriptior	6560475 4 15.7 Brown-Gi Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose	
Stratum Desc	ription:		SILTY SAND TO S have a truncated [lote: Many records provided b	by the department
Geology Strat Top Depth: Bottom Depth Material Color	n:	6560474 0 4 Fill			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Material 1: Material 2: Material 3: Material 4: Gsc Material I	Description	Sand Silt Organic			Geologic Group: Geologic Period: Depositional Gen:		
Material 2: Material 3:	•	Silt Organic	ORGANIC SILTY S Description] field.	SAND FILL **Note	Geologic Period: Depositional Gen:	the department have a trunca	ated [Stratum
Material 2: Material 3: Material 4: Gsc Material I	•	Silt Organic		SAND FILL **Note 64.9 / -1.00	Geologic Period: Depositional Gen:	Limited	ated [Stratum GEN
Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	1 of 2 :	Silt Organic	Description] field. WNW/201.3		Geologic Period: Depositional Gen: : Many records provided by Ferguslea Properties 98 Woodridge Cresce	Limited	
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc 24 <u>24</u> Generator No SIC Code: SIC Code: SIC Description Approval Yea PO Box No:	1 of 2 :	Silt Organic n: ON38005 As of Jul	Description] field. WNW/201.3		Geologic Period: Depositional Gen: Many records provided by Ferguslea Properties 98 Woodridge Cresce Ottawa ON K2B 7S9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Limited ent	
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc 24 Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	1 of 2 : on: rs:	Silt Organic n: ON38005 As of Jul	Description] field. WNW/201.3	64.9/-1.00	Geologic Period: Depositional Gen: Many records provided by Ferguslea Properties 98 Woodridge Cresce Ottawa ON K2B 7S9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Limited ent	
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc 24 Generator No SIC Code: SIC Description Approval Yea PO Box No: Country: Detail(s) Waste Class: Waste Class:	niption: 1 of 2 : on: rs: Desc:	Silt Organic n: ON38005 As of Jul	Description] field. WNW/201.3 592 2020 331 I	64.9 / -1.00	Geologic Period: Depositional Gen: Many records provided by Ferguslea Properties 98 Woodridge Cresce Ottawa ON K2B 7S9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Limited ent	
Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc 24 Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country: <u>Detail(s)</u> Waste Class:	niption: 1 of 2 : on: rs: Desc:	Silt Organic n: ON38005 As of Jul	Description] field. <i>WNW/201.3</i> 592 2020 331 I Waste compressed 145 I	64.9 / -1.00	Geologic Period: Depositional Gen: Many records provided by Ferguslea Properties 98 Woodridge Cresce Ottawa ON K2B 7S9 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Limited ent Registered	

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Order No: 22012000135

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:		331 I Waste compressed	d gases including	cylinders	
Waste Class: Waste Class L	Desc:		145 I Wastes from the us	se of pigments, co	atings and paints	
<u>25</u>	1 of 1		ESE/201.9	65.9 / 0.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil N DEM Ground I Concession: Location D: Survey D:	Level: r Use: se: n: Elev m: Note:	9.6 Ground S	issioned nical/Geological Inve 1989	-	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 17 NEPEAN 45.34519 -75.808904 18 436630 5021616 Within 10 metres
Comments: <u>Borehole Geo</u>	logy Stratu	m				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	tum ID: n: r:	6561019 0 1.4 Brown Fill Sand - G	ravel		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material L Stratum Desci	•	:	SAND AND GRAV Description] field.	EL (FILL), BROW	N **Note: Many records prov	vided by the department have a truncated [Stratu
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	n: r:	6561022 4.4 6.3 Silt Clay Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Gsc Material L Stratum Desci		:			D SANDY SILT, SOFT TO F m Description] field.	IRM **Note: Many records provided by the
Geology Strat Top Depth:	tum ID:	6561020 1.4			Mat Consistency: Material Moisture:	Soft

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Bottom Depth Material Color Material 1: Material 2: Material 3:		3.7 Clay Silt clay silt			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4:		Ciay Silt			Depositional Gen:	
Gsc Material L	Descriptior	ı:			Dopoolitional Com	
Stratum Desci	ription:		GREY, SILTY CLAY truncated [Stratum [T, SOFT TO STIFF **Note:	Many records provided by the department have
Geology Strat	um ID:	6561021			Mat Consistency:	Compact
Top Depth:		3.7			Material Moisture:	
Bottom Depth		4.4			Material Texture:	
Material Color	r:	Cond			Non Geo Mat Type:	
<i>Material 1:</i> Material 2:		Sand Silt			Geologic Formation:	
Vaterial 2: Vaterial 3:		Siit			Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	ı:			Depositional Cent	
Stratum Desci	•		SILTY SAND, COM field.	PACT **Note: Mar	y records provided by the d	lepartment have a truncated [Stratum Descripti
Geology Strat	um ID:	6561023			Mat Consistency:	Loose
Top Depth:		6.3			Material Moisture:	
Bottom Depth	n:	9.6			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Matarial A:		Croval			Dependentional Conv	
Gsc Material L	•	Gravel ı :				O COMPACT **Note: Many records provided by
Gsc Material L Stratum Desci	•				CONSUMERS' GAS C	· · · ·
Gsc Material L Stratum Desci	ription:		the department have	e a truncated [Stra	CONSUMERS' GAS CONSUM	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu <u>26</u> Ref No:	ription:		the department have	e a truncated [Stra	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS CO 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu <u>26</u> Ref No: Site No:	ription:	n: 160558	the department have	e a truncated [Stra	SOME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu <u>26</u> Ref No: Site No: Incident Dt:	ription:	n:	the department have	e a truncated [Stra	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu <u>26</u> Ref No: Site No: Incident Dt: Year:	1 of 1	n: 160558 9/27/1998	the department have	e a truncated [Stra 66.9 / 1.00	SOME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE 91 WOODRIDGE CRE 91 PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu 26 Ref No: Site No: Incident Dt: Year: Incident Caus	ription: 1 of 1 e:	n: 160558 9/27/1998	the department have	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even	ription: 1 of 1 e: t:	n: 160558 9/27/1998	the department have	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant (ription: 1 of 1 te: t: Code:	n: 160558 9/27/1998	the department have	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant (Contaminant)	ription: 1 of 1 1 of 1 t: Code: Name:	n: 160558 9/27/1998	the department have	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Descu 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant I Contaminant I	ription: 1 of 1 1 of 1 t: Code: Name: Limit 1:	n: 160558 9/27/1998	the department have	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRE PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	O. LTD., THE SCENT NATURAL GAS SPL
Ssc Material I Stratum Descu Stratum Descu 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant I Contaminant I Contaminant I Contaminant I	ription: 1 of 1 1 of 1 t: Code: Name: Limit 1: Freq 1: UN No 1:	160558 9/27/1998 VALVE/F	the department have <i>N/205.1</i> 3 ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS CO 91 WOODRIDGE CREA PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region:	O. LTD., THE SCENT NATURAL GAS B 7T2
Ssc Material I Stratum Descu Stratum Descu 26 <u>26</u> Ref No: Site No: Incident Dt: Year: Incident Caus Incident Caus	ription: 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact:	160558 9/27/1998 VALVE/F POSSIBL	the department have <i>N/205.1</i> 3 ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS CO 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	O. LTD., THE SCENT NATURAL GAS SPL
Gsc Material I Stratum Desci Stratum Desci 26 26 26 26 26 26 26 26 26 26 26 26 26	ription: 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti	the department have <i>N/205.1</i> 3 ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS CO 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot:	O. LTD., THE SCENT NATURAL GAS B 7T2
Sign Material I Stratum Desci Stratum Desci 26 26 26 26 26 20 20 20 20 20 20 20 20 20 20 20 20 20	e: 1 of 1 1 of 1 2 code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium:	160558 9/27/1998 VALVE/F POSSIBL	the department have <i>N/205.1</i> 3 ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS CO 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc:	O. LTD., THE SCENT NATURAL GAS B 7T2
Ssc Material I Stratum Desci Stratum Desci 26 26 26 26 26 26 26 26 26 26 26 26 26	ription: 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: V:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti	the department have <i>N/205.1</i> 3 ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	COME GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS CO 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing:	0. LTD., THE SCENT NATURAL GAS B 7T2 20101
Gsc Material I Stratum Desci Stratum Desci 26 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Caus Incident Even Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Nature of Impi Receiving Met Receiving Envi MOE Respons	ription: 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: Se:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti	the department have <i>N/205.1</i> 3 ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONE GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Region: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	O. LTD., THE SCENT NATURAL GAS B 7T2
Gsc Material I Stratum Desci Stratum Desci 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Contaminant I Receiving Med Receiving Environment I Nature of Impa Receiving Environment I Nature of Impa Receiving Environment I Nature of Impa Receiving Environment I Nature of Impa Receiving Environment I NoE Respons Dt MOE Arvi of	ription: 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti	ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONSUMERS' GAS Construction of the construct of the construct of the construct of the construct of the construction of the con	0. LTD., THE SCENT NATURAL GAS B 7T2 20101
Gsc Material I Stratum Desci Stratum Desci 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant I Contaminant I Contaminat I Conta	ription: 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: V: se: on Scn: d Dt:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti AIR	ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONE GRAVEL, LOOSE TO tum Description] field. CONSUMERS' GAS C 91 WOODRIDGE CRES PIPELINE OTTAWA CITY ON K2 Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Region: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	0. LTD., THE SCENT NATURAL GAS B 7T2 20101
Gsc Material I Stratum Desci Stratum Desci 26 Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant I Contaminant I Contaminat I Conta	ription: 1 of 1 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: V: se: on Scn: d Dt: Closed:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti AIR	ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONSUMERS' GAS Construction of the constructio	0. LTD., THE SCENT NATURAL GAS B 7T2 20101
Gsc Material I Stratum Desci Stratum Desci Site No: Site No: Incident Dt: Year: Incident Caus Incident Caus Incident Caus Incident Caus Incident Caus Contaminant I Contaminant I Contaminat I Contaminant I Contaminat I Contamin	ription: 1 of 1 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: on:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti AIR 9/27/1998	ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONSUMERS' GAS Construction of the constructio	0. LTD., THE SCENT NATURAL GAS B 7T2 20101
Gsc Material I Stratum Desci Stratum Desci Site No: Site No: Incident Dt: Year: Incident Caus Incident Caus Incident Caus Incident Even Contaminant I Contaminant I Contaminat I Contaminant I Contaminat I Contamin	ription: 1 of 1 1 of 1 1 of 1 1 of 1 1 of 1 Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: on: vistrict:	160558 9/27/1998 VALVE/F POSSIBL Air Polluti AIR 9/27/1998	ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONSUMERS' GAS Construction of the constructio	0. LTD., THE SCENT NATURAL GAS B 7T2 20101
Material 4: Gsc Material I Stratum Desci Stratum Desci 26 26 26 26 26 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	ription: 1 of 1 1 of	160558 9/27/1998 VALVE/F POSSIBL Air Polluti AIR 9/27/1998	ITTING LEAK OR FA	e a truncated [Stra 66.9 / 1.00	CONSUMERS' GAS Construction of the constructio	0. LTD., THE SCENT NATURAL GAS B 7T2 20101 F/D, P/D

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>27</u>	1 of 1		SSW/207.8	64.9 / -1.00	ON	BOR
Borehole ID:		848255			Inclin FLG:	No
DGF ID:		21558988	86		SP Status:	Initial Entry
Status:		Decomm			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Jse:		Geotechr	nical/Geological Inve	stigation	Primary Name:	
Completion L	Date:	21-JUL-1		U	Municipality:	
Static Water	Level:				Lot:	LOT 16
Primary Wate	er Use:				Township:	NEPEAN
Sec. Water U	lse:				Latitude DD:	45.344141
Total Depth r	m:	27.5			Longitude DD:	-75.812067
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	436381
Drill Method:			em auger		Northing:	5021502
Orig Ground		66.1			Location Accuracy:	Within 50 motroe
Elev Reliabil DEM Ground		62.7			Accuracy:	Within 50 metres
DEM Ground Concession:		02.1	CON 2 ON OTTAW	A RIVER		
Location D:						
Survey D:						
Comments:						
Borehole Ge	ology Strat	<u>um</u>				
Geology Stra	atum ID:	6560404			Mat Consistency:	
Top Depth: Bottom Depti	h.	24.4 26			Material Moisture: Material Texture:	
Material Colo		20			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:			ravel - Bolders		Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	glacial
Gsc Material Stratum Desc	-	1:	HET. MIXT. OF SA department have a			**Note: Many records provided by the
Geology Stra	atum ID:	6560405			Mat Consistency:	
Top Depth:		26			Material Moisture:	
Bottom Dept		27.5			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
<i>Material 4:</i> Gsc Material	Description	··			Depositional Gen:	
Stratum Deso	-		BEDROCK SILTY I Description] field.	DOLOSTONE **N	ote: Many records provided b	y the department have a truncated [Stratum
Geology Stra	atum ID:	6560401			Mat Consistency:	Firm
Top Depth:		0			Material Moisture:	
Bottom Dept		3.1			Material Texture:	
	or:	Class			Non Geo Mat Type:	
		Clay Silt			Geologic Formation:	
Material 1:		Ont			Geologic Group: Geologic Period:	
Material 1: Material 2:					Depositional Gen:	
<i>Material 1: Material 2: Material 3:</i>					Dependicinal Och.	
<i>Material 1: Material 2: Material 3: Material 4:</i>	Description	1:				
Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Deso	-	1:	SILTY CLAY TO CI [Stratum Descriptio		IFF **Note: Many records prov	vided by the department have a truncated

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	3.1			Material Moisture:	
Bottom Depth:	7.6			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:				Depositional Gen:	
Gsc Material D	escription:			-	
Stratum Descr	iption:	CLAYEY SILT WITH department have a t			IRM **Note: Many records provided by the
Geology Stratu	IM ID: 6560403			Mat Consistency:	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			Geologic Group.	
Material 2: Material 3:	Silt Gravel			Geologic Period:	
Material 3:				• .	
Material 3: Material 4:	Gravel			Geologic Period:	
Material 3:	Gravel	SAND TRACE OF S	ILT TRACE OF	Geologic Period: Depositional Gen:	ONES COMPACT **Note: Many records provided

<u>28</u>	1 of 1	SSW/208.7	64.9 / -1.00	ON		BORE
Borehole IL OGF ID: Status: Type: Use: Completion Static Wate Primary Wa Sec. Water Total Depth Depth Elev. Drill Methon Orig Groun Elev Reliab DEM Grour Concession Location D. Survey D:	n Date: r Level: tter Use: Use: n m: d: d: d Elev m: il Note: nd Elev m: il Note: nt	848245 215589876 Decommissioned Borehole Geotechnical/Geological Int 07-JUL-1988 28.7 Ground Surface Hollow stem auger 66 62.5 CON 2 ON OTTA	J	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 16 NEPEAN 45.344185 -75.812272 18 436365 5021507 Within 10 metres	
Depth Ref: Depth Elev. Drill Metho Orig Groun Elev Reliab DEM Grour Concession Location D	d: d Elev m: il Note: nd Elev m: n:	Ground Surface Hollow stem auger 66 62.5	WA RIVER	UTM Zone: Easting: Northing: Location Accuracy:	18 436365 5021507	

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:	Clay	Geologic Group:
Material 3:	Sand	Geologic Period:
Material 4:	Gravel	Depositional Gen:
Gsc Material Description	on:	
Stratum Description:		CLAYEY SILT TO SILTY SAND TO SAND TRACE TO SOME GRAVEL, VERY LOOSE TO COMPACT, BROWN
		TO GREY, LOOSE TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.
0	0500004	Mat Ormalistance

Geology Stratum ID:	6560364	Mat Consistency:
Top Depth:	.8	Material Moisture:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bottom Depth		1.6			Material Texture:		
Material Color	r:				Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I	Description	n:					
Stratum Desc	ription:		SILTY SAND **Note	e: Many records	provided by the department h	nave a truncated [Stratum Description] f	ield.
Geology Strat	tum ID:	6560367			Mat Consistency:		
Top Depth:		27.1			Material Moisture:		
Bottom Depth	า:	28.7			Material Texture:		
Material Color					Non Geo Mat Type:		
Material 1:		Bedrock			Geologic Formation:		
Material 2:		Dolomite			Geologic Group:		
Material 3:		Silt			Geologic Period:		
Material 4:		Ont			Depositional Gen:		
	Descriptio				Depositional Gen.		
Gsc Material I Stratum Desc	•	n:	BEDROCK, SILTY I Description] field.	DOLOSTONE **	Note: Many records provideo	by the department have a truncated [S	stratum
Geology Strat	tum ID:	6560363			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depth	ı:	.8			Material Texture:		
Material Color					Non Geo Mat Type:	Fill-Granular	
Material 1:		Fill			Geologic Formation:		
Material 2:		Silt			Geologic Formation. Geologic Group:		
					o ,		
Material 3:		Clay			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I Stratum Desc	•	n:		.) **Note: Many r	ecords provided by the depa	rtment have a truncated [Stratum Desci	ription]
0	(ID	0500000	field.		Maria	Vers Deres	
Geology Strat	tum ID:	6560366			Mat Consistency:	Very Dense	
Top Depth:		23.9			Material Moisture:		
Bottom Depth		27.1			Material Texture:		
Material Color	r:				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 I	Descriptio	n:			•	C C	
Stratum Desc	•				ID BOULDERS (GLACIAL T [Stratum Description] field.	ILL) VERY DENSE **Note: Many record	ds provic
29	1 of 1		SSW/210.4	64.9/-1.00			BORI
					ON		DURE
Borehole ID:		848246			Inclin FLG:	No	
OGF ID:		2155898	77		SP Status:	Initial Entry	
Status:		Decomm			Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:			nical/Geological Inves	stigation	Primary Name:		
ose. Completion D)ato:	08-JUL-1	U U	Jugation	•		
		00-JUL-1	300		Municipality:	LOT 16	
Static Water L					Lot:		
					Township:	NEPEAN	
Primary Wate		05.4			Latitude DD:	45.344106	
Sec. Water Us	า:	25.1			Longitude DD:	-75.812016	
Sec. Water Us Total Depth m		Ground S	Surface		UTM Zone:	18	
Sec. Water Us Total Depth m					Easting:	436385	
Sec. Water Us Total Depth m Depth Ref:						5021498	
Sec. Water Us Total Depth m Depth Ref: Depth Elev:		Hollow st	em auger		Northing:	JUZ 1490	
Finnaly Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground I	Elev m:	Hollow st 65.5	em auger		Northing: Location Accuracy:	5021496	
Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground I			em auger		Location Accuracy:	Within 10 metres	
Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I	Note:		em auger		•		
Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method:	Note:	65.5	em auger CON 2 ON OTTAW	A RIVER	Location Accuracy:		

Map Key	Number Record		Direction/ Distance (m	Elev/Diff) (m)	Site		Di
Location D:							
Survey D:							
Comments:							
Borehole Geo	ology Strat	<u>um</u>					
Geology Strat	tum ID:	6560370			Mat Consistency:	Very Dense	
Top Depth:		24.3			Material Moisture:		
Bottom Depth	h:	25.1			Material Texture:		
Material Color	r:				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 I	Description				Dopoolitional Com	giudiai	
Stratum Desc					., & BOULDERS, VERY DE runcated [Stratum Description	NSE (GLACIAL TILL) **Note: Many on] field.	/ records
Geology Strat	tum ID:	6560368			Mat Consistency:	Soft	
Top Depth:		0			Material Moisture:		
Bottom Depth	h:	1.6			Material Texture:		
Material Color					Non Geo Mat Type:	Fill-Granular	
Material 1:		Fill			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:		Clay			Geologic Period:		
Material 4:		City			Depositional Gen:		
Gsc Material I	Doscriptio	n.			Depositional Gen.		
Stratum Desc		1.	CLAYEY SILT TO Description] field.) **Note: Many records prov	rided by the department have a trur	ncated [Strat
Geology Strat	tum ID:	6560369			Mat Consistency:	Loose	
Top Depth:		1.6			Material Moisture:		
Bottom Depth	h:	24.3			Material Texture:		
Material Color		Brown-Gr	ev		Non Geo Mat Type:		
Material 1:		Sand	-)		Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:		Gravel			Geologic Period:		
		Glaver					
Material 4:					Depositional Gen:		
Gsc Material I Stratum Desc						BROWN TO GREY, VERY LOOSE ted [Stratum Description] field.	TO DENSE
<u>30</u>	1 of 1		SSW/211.5	64.9 / -1.00	ON		BOR
Porohele ID-		848250			Inclin FLG:	No	
Borehole ID:			24			No Initial Entry	
OGF ID:		21558988			SP Status:	Initial Entry	
		Decommi			Surv Elev:	No	
		Borehole			Piezometer:	No	
Туре:		(<i>ientechr</i>	nical/Geological In	vestigation	Primary Name:		
Type: Use:			988		Municipality:		
Type: Use: Completion D		11-JUL-1				LOT 16	
Status: Type: Use: Completion D Static Water L					Lot:		
Type: Use: Completion D Static Water L Primary Wate	Level: er Use:				Lot: Township:	NEPEAN	
Type: Use: Completion D Static Water L Primary Wate	Level: er Use:						
Type: Use: Completion D	Level: er Use: se:				Township:	NEPEAN	
Type: Use: Completion D Static Water L Primary Wate Sec. Water Us	Level: er Use: se:	11-JUL-1			Township: Latitude DD:	NEPEAN 45.344062	
Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth m Depth Ref:	Level: er Use: se:	11-JUL-1 27.4			Township: Latitude DD: Longitude DD:	NEPEAN 45.344062 -75.811824	
Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth m Depth Ref: Depth Elev:	Level: er Use: se:	11-JUL-1 27.4 Ground S	Surface		Township: Latitude DD: Longitude DD: UTM Zone: Easting:	NEPEAN 45.344062 -75.811824 18	
Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth m	Level: rr Use: se: n:	11-JUL-1 27.4 Ground S			Township: Latitude DD: Longitude DD: UTM Zone:	NEPEAN 45.344062 -75.811824 18 436400	
Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method:	Level: er Use: se: n: Elev m:	11-JUL-1 27.4 Ground S Hollow sta	Surface		Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	NEPEAN 45.344062 -75.811824 18 436400	
Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground I	Level: er Use: se: n: Elev m: Note:	11-JUL-1 27.4 Ground S Hollow sta	Surface		Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	NEPEAN 45.344062 -75.811824 18 436400 5021493	

Мар Кеу	Number o Records	of	Direction/ Distance (m	Elev/Diff) (m)	Site	DB
Comments:						
Borehole Geo	logy Stratun	<u>n</u>				
Geology Strat		6560385			Mat Consistency:	Very Dense
Top Depth:		23.1			Material Moisture:	
Bottom Depth Material Color	-	26.3			Material Texture:	
Material 1:	-	Fill			Non Geo Mat Type: Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:	(Gravel			Geologic Period:	
Material 4:		Boulders			Depositional Gen:	glacial
Gsc Material E	•					
Stratum Desci	ription:				truncated [Stratum Descriptio	ENSE (GLACIAL TILL) **Note: Many records n] field.
Geology Strat	um ID: 6	560386			Mat Consistency:	
Top Depth:		26.3			Material Moisture:	
Bottom Depth Material Color		27.4			Material Texture:	
Material Color Material 1:	-	Bedrock			Non Geo Mat Type: Geologic Formation:	
Material 2:		Dolomite			Geologic Formation. Geologic Group:	
Material 3:	_	Silt			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L						
Stratum Desci	ription:		BEDROCK, SILT Description] field		*Note: Many records provided	by the department have a truncated [Stratum
Geology Strat	um ID: 6	6560383			Mat Consistency:	
Top Depth:	C)			Material Moisture:	
Bottom Depth		6			Material Texture:	
Material Color					Non Geo Mat Type:	Fill-Misc
Material 1: Material 2:		Fill Silt			Geologic Formation:	
Material 2: Material 3:		Clay			Geologic Group: Geologic Period:	
Material 4:		Jidy			Depositional Gen:	
Gsc Material L	Description:					
Stratum Desci	ription:		CLAYEY SILT (F field.	ILL) **Note: Many	records provided by the depa	rtment have a truncated [Stratum Description]
Geology Strat	um ID: 6	6560384			Mat Consistency:	Very Loose
Top Depth:	-	6			Material Moisture:	
Bottom Depth		23.1			Material Texture:	
Material Color		Brown-Gr	rey		Non Geo Mat Type:	
Material 1:		Sand Silt			Geologic Formation:	
Material 2: Material 3:		Gravel			Geologic Group: Geologic Period:	
Material 4:	(Depositional Gen:	
Gsc Material L Stratum Desci	•					IS, BROWN TO GREY, VERY LOOSE TO VER a truncated [Stratum Description] field.
24	1 of 1		SIM/2144	64.0 / 4.00		
<u>31</u>	1 of 1		SW/214.1	64.9 / -1.00	ON	BORE
Borehole ID:		348278			Inclin FLG:	No
OGF ID:		21558990			SP Status:	Initial Entry
Status:		Decommi			Surv Elev:	No
Tuno		Borehole Geotechr	nical/Geological In	vestigation	Piezometer: Primary Name:	No
Type: Use:	(0	*conganon	•	
Use:		2-JUI-1	988		Municipality	
	ate: 2	22-JUL-1	988		Municipality: Lot:	LOT 16
Use: Completion Da	ate: 2 evel:	22-JUL-1	988			LOT 16 NEPEAN

Order No: 22012000135

, ,	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Total Depth m:		12.6			Longitude DD:	-75.812669	
Depth Ref:		Ground St	urface		UTM Zone:	18	
		Ground St	unace			-	
Depth Elev:					Easting:	436334	
Drill Method:		Hollow ste	em auger		Northing:	5021517	
Orig Ground Ele	ev m:	65.7			Location Accuracy:		
Elev Reliabil No	ote:				Accuracy:	Within 10 metres	
DEM Ground El	lev m:	64.4			-		
Concession:			CON 2 ON OTTAV	VA RIVER			
Location D:							
Survey D:							
Comments:							
Borehole Geolo	ogy Stratu	<u>ım</u>					
Geology Stratu	m ID:	6560483			Mat Consistency:	Compact	
Top Depth:	-	0			Material Moisture:		
Bottom Depth:		12.6			Material Texture:		
		12.0					
Material Color:		Carad			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 De	escription						
Stratum Descrip	ption:				GRAVEL COMPACT TO VE m Description] field.	RY DENSE **Note: Many recor	ds provided by t
<u>32</u> 1	of 1		SSW/215.1	64.9 / -1.00	ON		BORE
32 1 Borehole ID:	of 1	848552	SSW/215.1	64.9 / -1.00	-	Νο	BORE
Borehole ID:	of 1	848552 21559017		64.9 / -1.00	Inclin FLG:	No Initial Entry	BORE
Borehole ID: OGF ID:	of 1	21559017	3	64.9 / -1.00	Inclin FLG: SP Status:	Initial Entry	BORE
Borehole ID: OGF ID: Status:	of 1	21559017 Decommis	3	64.9 / -1.00	Inclin FLG: SP Status: Surv Elev:	Initial Entry No	BORE
Borehole ID: OGF ID: Status: Type:	of 1	21559017 Decommis Borehole	3 ssioned		Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry	BORE
 Borehole ID: OGF ID: Status: Type: Use:		21559017 Decommis Borehole Geotechni	'3 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	BORE
— OGF ID: Status: Type: Use:		21559017 Decommis Borehole	'3 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry No No	BORE
	te:	21559017 Decommis Borehole Geotechni	'3 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Let	te: vel:	21559017 Decommis Borehole Geotechni	'3 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No No	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Le Primary Water L	te: vel: Use:	21559017 Decommis Borehole Geotechni	'3 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Initial Entry No No LOT 16	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Le Primary Water Use:	te: vel: Use:	21559017 Decommis Borehole Geotechni 05-AUG-1	'3 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Initial Entry No No LOT 16 NEPEAN 45.344043	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Leo Primary Water Use: Total Depth m:	te: vel: Use:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4	3 ssioned ical/Geological Inve 988		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Le Primary Water Use. Total Depth m: Depth Ref:	te: vel: Use:	21559017 Decommis Borehole Geotechni 05-AUG-1	3 ssioned ical/Geological Inve 988		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Le Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev:	te: vel: Use:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St	'3 ssioned ical/Geological Inve 988 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Leo Primary Water Use Total Depth Water Depth Ref: Depth Elev: Drill Method:	te: vel: Use: :	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St Hollow ste	'3 ssioned ical/Geological Inve 988 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Let Primary Water Use: Sec. Water Use: Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Ele	te: vel: Use: : ev m:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St	'3 ssioned ical/Geological Inve 988 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393 5021491	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Lev Primary Water Lev Primary Water Use: Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Elev Reliabil No	te: vel: Use: : ev m: ote:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St Hollow ste 67.8	'3 ssioned ical/Geological Inve 988 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Lee Primary Water Lee Primary Water Use: Sec. Water Use: Sec. Water Use: Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Ele Elev Reliabil No	te: vel: Use: : ev m: ote:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St Hollow ste 67.8 63.4	3 ssioned ical/Geological Inve 988 urface em auger	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393 5021491	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Lev Primary Water Lev Primary Water Use: Sec. Water Use: Sec. Water Use: Total Depth Ref: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil No DEM Ground El	te: vel: Use: : ev m: ote:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St Hollow ste 67.8 63.4	'3 ssioned ical/Geological Inve 988 urface	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393 5021491	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Lev Primary Water Lev Primary Water Use: Total Depth Mater Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Elev Reliabil No DEM Ground El Concession:	te: vel: Use: : ev m: ote:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St Hollow ste 67.8 63.4	3 ssioned ical/Geological Inve 988 urface em auger	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393 5021491	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Lev Primary Water Lev Primary Water Use: Total Depth Ref: Depth Ref: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil No DEM Ground El Concession: Location D:	te: vel: Use: : ev m: ote:	21559017 Decommis Borehole Geotechni 05-AUG-1 2.4 Ground St Hollow ste 67.8 63.4	3 ssioned ical/Geological Inve 988 urface em auger	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 16 NEPEAN 45.344043 -75.811913 18 436393 5021491	BORE
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SAND AND GRAVEL FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Gsc Material Description:

Stratum Description:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	th: br: Descriptio			TONE **Note: M	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: any records provided by the	department have a truncated [Stratum	
			Description] field.				
<u>33</u>	1 of 1		S/216.8	64.9/-1.00	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wat Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method. Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: Ise: m: : Elev m: Note: I Elev m:	19-JUL-19 29.9 Ground St Hollow ste 66 63	ssioned ical/Geological Inve 988 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT 16 NEPEAN 45.343991 -75.811644 18 436414 5021485 Within 50 metres	
Borehole Ge	ology Stra	<u>tum</u>					
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	th: or:	6560406 0 1.7 Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm	
Stratum Des			SILTY CLAY GREN Description] field.	FIRM **Note: M	any records provided by the	department have a truncated [Stratum	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Geo Matorial 4:	th: or:	6560407 1.7 4.6 Silt Clay Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft	
Gsc Material Stratum Des	•		CLAYEY SILT WIT a truncated [Stratur			e: Many records provided by the departr	nent ha
Geology Stra	atum ID:	6560409			Mat Consistency:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Top Depth:		24.8			Material Moisture:		
Bottom Depth:	•	27.3			Material Texture:		
Material Color:		2110			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 D	Ascrintion				Depositional Gen.	glacial	
Stratum Descri					D BOULDERS GLACIAL TIL m Description] field.	L **Note: Many records provided by	the
Geology Stratu	um 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:		Limestone)		Geologic Group:		
Material 3:		Silt			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	escription	:					
Stratum Descri	•		BEDROCK, LIMES truncated [Stratum I			ny records provided by the departme	ent have a
Geology Stratu	um ID:	6560408			Mat Consistency:	Compact	
Top Depth:		4.6			Material Moisture:		
Bottom Depth:		24.8			Material Texture:		
Material Color:	:				Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
$v_{a}(e) a \mathbf{Z}$		SIIL					
Material 3: Material 4: Gsc Material D	•	Gravel			Geologic Period: Depositional Gen: SOME GRAVEL COMPACT	TO VERY DENSE **Note: Many re	cords provi
Material 3: Material 4: Gsc Material D Stratum Descri	iption:	Gravel	by the department h	have a truncated	Geologic Period: Depositional Gen:	TO VERY DENSE **Note: Many re	cords provi
Material 3: Material 4: Gsc Material D Stratum Descri	•	Gravel			Geologic Period: Depositional Gen: SOME GRAVEL COMPACT	TO VERY DENSE **Note: Many re	ecords provi
Material 3: Material 4: Gsc Material D Stratum Descri <u>34</u> 1	iption:	Gravel	by the department h	have a truncated	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field.	TO VERY DENSE **Note: Many re	
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Material 3: Material 4: Ssc Material D Stratum Descri <u>34</u> 3 Borehole ID: DGF ID: Status:	iption:	Gravel : 848275 21558990 Decommis	by the department h SSW/222.2 5	have a truncated	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field. ON Inclin FLG: SP Status: Surv Elev:	No Initial Entry No	
Material 3: Material 4: Gsc Material D Stratum Descri <u>34</u> Borehole ID: OGF ID: Status: Type:	iption:	Gravel 848275 21558990 Decommis Borehole	by the department h SSW/222.2 5 ssioned	64.9/-1.01	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry	
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Material 3: Material 4: Gsc Material D Stratum Descri <u>34</u> Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref:	iption: 1 of 1 1 of 1 evel: Use: e:	Gravel 848275 21558990 Decommis Borehole Geotechni 21-JUL-19	by the department h SSW/222.2 5 ssioned ical/Geological Inves 88	64.9/-1.01	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No No LOT 16 NEPEAN 45.344076 -75.812347 18	
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Material 3: Material 4: Gsc Material D Stratum Descri Stratum Descri 34 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Elev: Drill Method:	iption: 1 of 1 ate: evel: Use: e:	Gravel 848275 21558990 Decommis Borehole Geotechni 21-JUL-19 19.8 Ground St Hollow ste	by the department h SSW/222.2 5 ssioned ical/Geological Inves 988 urface	64.9/-1.01	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT 16 NEPEAN 45.344076 -75.812347 18	
Material 3: Material 4: Gsc Material D Stratum Descri Stratum Descri <u>34</u> Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E	iption: 1 of 1 1 of 1 ate: evel: Use: e: : ilev m:	Gravel 848275 21558990 Decommis Borehole Geotechni 21-JUL-19 19.8 Ground St	by the department h SSW/222.2 5 ssioned ical/Geological Inves 988 urface	64.9/-1.01	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municippality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No LOT 16 NEPEAN 45.344076 -75.812347 18 436359 5021495	
Material 3: Material 4: Gsc Material D Stratum Descri Stratum Descri 34 Borehole ID: DGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Drig Ground E	iption: 1 of 1 1 of 1 ate: evel: Use: e: : ilev m:	Gravel 848275 21558990 Decommis Borehole Geotechni 21-JUL-19 19.8 Ground St Hollow ste	by the department h SSW/222.2 5 ssioned ical/Geological Inves 988 urface	64.9/-1.01	Geologic Period: Depositional Gen: SOME GRAVEL COMPACT [Stratum Description] field. ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT 16 NEPEAN 45.344076 -75.812347 18 436359	
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Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material Colo	r:				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	n:				3	
Stratum Desc	•		HET MIXT OF SAN a truncated [Stratum			te: Many records provided by the de	epartment ha
		0500470				0	
Geology Stra	tum ID:	6560476			Mat Consistency:	Stiff	
Top Depth:	-	0			Material Moisture:		
Bottom Deptl		2.3			Material Texture:		
Material Colo	r:	Brown			Non Geo Mat Type:		
Material 1:		Silt			Geologic Formation:		
Material 2:		Clay			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:		Gravel			Depositional Gen:		
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Geology Stra	tum ID:	6560477			Mat Consistency:	Loose	
Top Depth:		2.3			Material Moisture:		
Bottom Deptl	h.	18.7			Material Texture:		
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Material 1:					Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:		Gravel			Geologic Period:		
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<u>35</u>	2 of 6	ENE/231.1	66.9 / 1.00	Walmart Canada Corp 10-100 Bayshore Drive Ottawa ON K2B 8C1		GEN
Generator N SIC Code: SIC Descript Approval Ye	tion:	ON2683618 As of Nov 2021		Status: Co Admin: Choice of Contact: Phone No Admin:	Registered	
PO Box No: Country:		Canada		Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		122 C Alkaline slutions	- containing other m	netals and non-metals (not cya	anide)	
Waste Class Waste Class		331 I Waste compress	sed gases including	cylinders		
Waste Class Waste Class		148 I Misc. wastes an	d inorganic chemica	ls		
Waste Class Waste Class		112 C Acid solutions -	containing heavy me	etals		
Waste Class Waste Class	-	263 I Misc. waste orga	anic chemicals			
Waste Class Waste Class		148 C Misc. wastes an	d inorganic chemica	ls		
Waste Class Waste Class		252 L Waste crankcas	e oils and lubricants			
Waste Class Waste Class		242 A Halogenated pe	sticides and herbicid	les		
Waste Class Waste Class		312 P Pathological wa	stes			
Waste Class Waste Class		261 A Pharmaceuticals	3			
Waste Class Waste Class		145 I Wastes from the	use of pigments, co	patings and paints		
Waste Class Waste Class		261 L Pharmaceuticals	3			
Waste Class Waste Class		148 T Misc. wastes an	d inorganic chemica	ls		
<u>35</u>	3 of 6	ENE/231.1	66.9 / 1.00	Ivanhoe Cambridge In 100 Bayshore Drive Ottawa ON K2B8C1	IC.	GEN
Generator N SIC Code:		ON5215665		Status: Co Admin:	Registered	
SIC Descript Approval Ye PO Box No:		As of Nov 2021		Choice of Contact: Phone No Admin: Contam. Facility:		
Country:		Canada		MHSW Facility:		

Map Key	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Detail(s)</u>						
Waste Class Waste Class		148 C Misc. wastes and in	organic chemica	s		
Waste Class Waste Class		252 L Waste crankcase oi	ls and lubricants			
Waste Class Waste Class	-	122 L Alkaline slutions - co	ontaining other m	netals and non-metals (not cya	anide)	
Waste Class Waste Class		146 T Other specified inor	ganic sludges, sl	urries or solids		
Waste Class Waste Class		251 L Waste oils/sludges ((petroleum based	(k		
Waste Class Waste Class		122 C Alkaline slutions - co	ontaining other m	netals and non-metals (not cya	anide)	
Waste Class Waste Class		213 B Petroleum distillates	3			
Waste Class Waste Class		145 I Wastes from the use	e of pigments, co	atings and paints		
Waste Class Waste Class		212 L Aliphatic solvents ar	nd residues			
<u>35</u>	4 of 6	ENE/231.1	66.9 / 1.00	Bayshore Dental Part 100 Bayshore Drive S Nepean ON K2B 8C1	nership econd Floor	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	ion: ars: A	N3019203 s of Nov 2021 anada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class Waste Class		312 P Pathological wastes	i			
<u>35</u>	5 of 6	ENE/231.1	66.9 / 1.00	FGL Sports Limited 100 Bayshore Drive Nepean ON K2B 8C1		GEN
Generator N SIC Code: SIC Descript Approval Ye	ion:	N6745657 s of Nov 2021		Status: Co Admin: Choice of Contact: Phone No Admin:	Registered	
PO Box No: Country:		anada		Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		212 L Aliphatic solvents ar	nd residues			

	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>35</u> 6 of 6		ENE/231.1	66.9 / 1.00	MAC 12000503 100 Bayshore Drive Ottawa ON K2B8C1		GEN
Generator No: SIC Code:	ON5074	1459		Status: Co Admin:	Registered	
SIC Description:				Choice of Contact:		
Approval Years:	As of No	ov 2021		Phone No Admin:		
PO Box No:				Contam. Facility:		
Country:	Canada			MHSW Facility:		
Detail(s)						
Waste Class:		331				
Waste Class Desc:		Waste compressed	d gases including	cylinders		
Waste Class:		331 L		e dia de ve		
Waste Class Desc:		Waste compressed	gases including	cylinders		
36 1 of 1		SW/232.6	64.8 / -1.03	ON		BOR
				en e		
Borehole ID:	848276			Inclin FLG:	No	
OGF ID:	2155899	906		SP Status:	Initial Entry	
Status:	Decomr	nissioned		Surv Elev:	No	
Туре:	Borehol			Piezometer:	No	
Use:	Geotech	nnical/Geological Inve	estigation	Primary Name:		
Completion Date:	28-JUL-			Municipality:		
Static Water Level:				Lot:	LOT 16	
Primary Water Use:				Township:	NEPEAN	
Sec. Water Use:				Latitude DD:	45.344074	
Total Depth m:	23.6			Longitude DD:	-75.812653	
Depth Ref:	Ground	Surface		UTM Zone:	18	
Depth Elev:				Easting:	436335	
Drill Method:	Boring			Northing:	5021495	
Orig Ground Elev m	: 61.4			Location Accuracy:		
Elev Reliabil Note:				Accuracy:	Within 10 metres	
DEM Ground Elev n	1: 63.8					
Concession:		CON 2 ON OTTAV	VA RIVER			
Location D:						
Survey D:						
Comments:						
Borehole Geology S	<u>Stratum</u>					
Geology Stratum ID		1		Mat Consistency:		
Top Depth:	21.8			Material Moisture:		
Bottom Depth:	23.6			Material Texture:		
Material Color:	Bedrock	,		Non Geo Mat Type:		
Material 1: Material 2:	Dealock	N		Geologic Formation:		
Material 2: Material 3:				Geologic Group:		
Material 3: Material 4:				Geologic Period: Depositional Gen:		
Gsc Material Descri	ntion			Depositional Gen.		
Stratum Description		BEDROCK DOLOS		HERED **Note: Many record	s provided by the department have	a truncate
Geology Stratum ID	: 6560479	9		Mat Consistency:	Loose	
Top Depth:	0			Material Moisture:		
Bottom Depth:	17.1			Material Texture:		
Material Color:	Brown-C	Grey		Non Geo Mat Type:		
	Sand			Geologic Formation:		
Material 1:	Janu			Geologic Formation.		
Material 1: Material 2:	Salit			Geologic Group:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4:		Gravel			Geologic Period: Depositional Gen:	
Gsc Material	Description	n·			Depositional Gen.	
Stratum Desc					L LOOSE TO VERY DENSI Stratum Description] field.	E BROWN GREY **Note: Many records provided
Geology Stra Top Depth:	tum ID:	6560480 17.1			Mat Consistency: Material Moisture:	
Bottom Deptil	h.	21.8			Material Texture:	
Material Colo		21.0			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Gravel			Geologic Period:	ala dal
Material 4: Gsc Material	Description	Boulders			Depositional Gen:	glacial
Stratum Desc	•		HET MIXTURE OF department have a t			. TILL **Note: Many records provided by the
<u>37</u>	1 of 1		SSW/235.7	64.9 / -1.01	01	BORE
		0.400.4.4			ON I II ELO	N1-
Borehole ID: OGF ID:		848244 21558987	75		Inclin FLG: SP Status:	No Initial Entry
Status:		Decommi	-		Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:			nical/Geological Inves	stigation	Primary Name:	
Completion D	Date:	14-JUL-1		-	Municipality:	
Static Water					Lot:	LOT 16
Primary Wate					Township:	NEPEAN
Sec. Water Us		26.1			Latitude DD: Longitude DD:	45.343959 -75.812397
Total Depth n Depth Ref:	n:	Ground S	Surface		UTM Zone:	18
Depth Elev:		Cround C	unacc		Easting:	436355
Drill Method:		Hollow st	em auger		Northing:	5021482
Orig Ground	Elev m:	65.9	-		Location Accuracy:	
Elev Reliabil					Accuracy:	Within 10 metres
DEM Ground		64.9				
Concession: Location D:			CON 2 ON OTTAW	ARIVER		
Survey D:						
Comments:						
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra	tum ID:	6560358 0			Mat Consistency: Material Moisture:	Soft
Top Depth: Bottom Deptl	h.	2			Material Moisture: Material Texture:	
Material Colo		Brown-G	rev		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 Stratum Desc	•	n:	SILTY CLAY TO CL department have a t			O GREY **Note: Many records provided by the
Geology Stra	tum ID:	6560362			Mat Consistency:	Very Dense
Top Depth:	· · · ·	22.3			Material Moisture:	,
Bottom Deptl		26.1			Material Texture:	
	or:				Non Geo Mat Type:	
Material Colo		Till			Geologic Formation:	
Material 1:					Coologia Croum.	
Material 1: Material 2:		Sand			Geologic Group:	
Material 1:		Sand Gravel Boulders			Geologic Group: Geologic Period: Depositional Gen:	glacial

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Order No: 22012000135

Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Descriptior ription:	1:				ILL) VERY DENSE **Note: Many records provide
um ID:	6560361			Mat Consistency:	Loose
	5.5			Material Moisture:	
:	22.3			Material Texture:	
				Non Geo Mat Type:	
	Sand			Geologic Formation:	
	Silt			Geologic Group:	
	Gravel				
				Depositional Gen:	
•	1:				O VERY DENSE **Note: Many records provided
πρασπ.					O VERT DENSE Note. Many records provided
um ID:	6560359			Mat Consistency:	
:	3.1			Material Texture:	
:	Brown			Non Geo Mat Type:	
	Sand			Geologic Formation:	
	Silt			Geologic Group:	
				Geologic Period:	
				Depositional Gen:	
Descriptior	1:			-	
ription:		SAND WITH SOME Description] field.	E SILT, BROWN '	**Note: Many records provide	ed by the department have a truncated [Stratum
um ID:	6560360			Mat Consistency:	Very Soft
	3.1			Material Moisture:	,
:	5.5			Material Texture:	
				Non Geo Mat Type:	
	Silt			Geologic Formation:	
	Clay			Geologic Group:	
	Sand			Geologic Period:	
				Depositional Gen:	
	1:				
ription:					J STIFF **Note: Many records provided by the
1 of 1		SW/236.1	64.8/-1.03		PORE
				ON	BORE
	848254			Inclin FLG:	No
				SP Status:	Initial Entry
				Surv Elev:	No
				Piezometer:	No
		U	stigation	Primary Name:	
ate:	20-JUL-1	988		Municipality:	
.evel:				Lot:	LOT 16
					NEPEAN
e:	~~ ~				45.344038
): 					-75.812653
	Ground S	ourrace			18
				Easting:	436335
		em auger		Northing:	5021491
	65.8			Location Accuracy:	
Elev m:				Accuracy:	Within 50 metres
Vote:	C4 4			, loou, uoy.	
	64.1			, loouraby.	
Vote:	64.1	CON 2 ON OTTAW	A RIVER	, loour uoji	
Vote:	64.1	CON 2 ON OTTAW	A RIVER		
	Records Description: Um ID: :: Description: Um ID: :: Description: Um ID: :: Description: Um ID: :: In of 1 ate: evel: e:	RecordsDescription:um ID:65603615.522.3Sand Silt GravelDescription:um ID:656035923.1:Brown Sand SiltDescription:um ID:65603602:3.1:Brown Sand SiltDescription:um ID:65603603.1:5.5:SiltDescription:um ID:65603603.1:5.5:SiltClay SandDescription:1 of 1#48254 Geotechr Borehole Geotechr ate::20-JUL-1:20-JUL-1:20-JUL-1	RecordsDistance (m)Description: ription:HET. MIXT. OF SA by the department Ium ID:6560361 5.5 2.2.3Sand Silt GravelSILTY SAND TO S. by the department IDescription: ription:SILTY SAND TO S. by the department Ium ID:6560359 2 2 1.3.1Description: Sand SiltSILTY SAND TO S. by the department Ium ID:6560359 2 2Sand SiltSILTY SAND TO S. by the department Ium ID:6560360 3.1 5.5Silt Clay SandSAND WITH SOME Description] field.Description: ription:SAND WITH SOME Description] field.Description: ription:SAND WITH SOME Description] field.1 of 1SW/236.1848254 Borehole Geotechnical/Geological Inve ate: evel:vUse: e:20-JUL-1988	Records Distance (m) (m) Description: init iption: HET. MIXT. OF SAND, GRAVEL AN by the department have a truncated um ID: 6560361 5.5 22.3 Sand Silt Sand Silt Opescription: SLTY SAND TO SAND, TRACE TO by the department have a truncated um ID: 6560359 2 3.1 : 3.1 : Brown Sand Silt Description: SAND WITH SOME SILT, BROWN ' Description] field. um ID: 6560360 3.1 5.5 : Silt Clay Sand Sand Description: CLAYEY SILT WITH INTERBEDDEI department have a truncated [Stratu 1 of 1 SW/236.1 64.8/-1.03 848254 215589885 Decommissioned Borehole Geotechnical/Geological Investigation ate: 20-JUL-1988 evel: ''Use: e: : 26.8	Records Distance (m) (m) Description: ription: HET. MIXT. OF SAND, GRAVEL AND BOULDERS (GLACIAL T by the department have a truncated [Stratum Description] field. um ID: 6560361 Mat Consistency: Material Moisture: Non Geo Mat Type: Non Geo Mat Type: Gravel Sand Geologic Formation: Geologic Formation: Geologic Formation: Silt Geologic Group: Geologic Period: Depositional Gen: Description: SILTY SAND TO SAND, TRACE TO SOME GRAVEL, LOOSE T by the department have a truncated [Stratum Description] field. um ID: 6560359 Mat Consistency: Material Moisture: Sand 2 Material Texture: Brown Material Texture: Non Geologic Formation: Geologic Formation: Geologic Forup: Geologic Group: Geologic Group: Geologi

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole Geo	ology Stratu	m				
Geology Strat	tum ID:	6560400			Mat Consistency:	
Top Depth:		25.3			Material Moisture:	
Bottom Depth	n:	26.8			Material Texture:	
Material Color		20.0			Non Geo Mat Type:	
Material 1:	-	Bedrock			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Ont			Geologic Period:	
Material 4:	.				Depositional Gen:	
Gsc Material I Stratum Desc	•	:	BEDROCK SILTY Description] field.	DOLOSTONE **No	ote: Many records provided	by the department have a truncated [Stratum
	(uma 1D)	6560206	Decemption] noid.		Mat Canalatanan	5 -4
Geology Strat	um ID:	6560396			Mat Consistency:	Soft
Top Depth:		0			Material Moisture:	
Bottom Depth		3.8			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Description	:			-	
Stratum Desc	ription:		CLAYEY SILT TO truncated [Stratum		T TO STIFF GREY **Note: I	Many records provided by the department have a
Geology Strat	tum ID:	6560397			Mat Consistency:	Very Soft
Top Depth:		3.8			Material Moisture:	
Bottom Depth	n:	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 I	Description	e			- opeensense een	
Stratum Desc	•		CLAYEY SILT WIT department have a			TO FIRM **Note: Many records provided by the
Geology Strat	tum ID:	6560399			Mat Consistency:	
Top Depth:		21.3			Material Moisture:	
		05.0				
Bottom Depth):	25.3			Material Texture:	
		25.3				
Material Color					Non Geo Mat Type:	
Material Color Material 1:		Till			Non Geo Mat Type: Geologic Formation:	
Material Color Material 1: Material 2:		Till Sand			Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material Color Material 1: Material 2: Material 3:		Till Sand Gravel			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	decial
Material Coloi Material 1: Material 2: Material 3: Material 4:	r:	Till Sand Gravel Boulders			Non Geo Mat Type: Geologic Formation: Geologic Group:	glacial
Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	r: Description	Till Sand Gravel Boulders	HET. MIXT. OF SA department have a		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	glacial L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc	r: Description ription:	Till Sand Gravel Boulders			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field.	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat	r: Description ription:	Till Sand Gravel Boulders : 6560398			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency:	
Material Color Material 1: Material 2: Material 3: Gsc Material 4: Stratum Desc Geology Strat Top Depth:	r: Description ription: tum ID:	Till Sand Gravel Boulders : 6560398 9.1			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency: Material Moisture:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Gsc Material 4: Stratum Desc Geology Strat Top Depth: Bottom Depth	r: Description ription: tum ID: 1:	Till Sand Gravel Boulders : 6560398			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency: Material Moisture: Material Texture:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Gsc Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color	r: Description ription: tum ID: 1:	Till Sand Gravel Boulders C 6560398 9.1 21.3			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1:	r: Description ription: tum ID: 1:	Till Sand Gravel Boulders 5 6560398 9.1 21.3 Sand			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	r: Description ription: tum ID: 1:	Till Sand Gravel Boulders 5 6560398 9.1 21.3 Sand Silt			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	r: Description ription: tum ID: 1:	Till Sand Gravel Boulders 5 6560398 9.1 21.3 Sand			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 3:	r: Description ription: tum ID: t: r:	Till Sand Gravel Boulders 2 6560398 9.1 21.3 Sand Silt Gravel			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	L **Note: Many records provided by the
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material 1	r: Description ription: tum ID: t: r: Description	Till Sand Gravel Boulders 2 6560398 9.1 21.3 Sand Silt Gravel	department have a SAND TRACE OF	truncated [Stratum SILT TRACE TO S	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	L **Note: Many records provided by the Compact
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I	r: Description ription: tum ID: t: r: Description	Till Sand Gravel Boulders 2 6560398 9.1 21.3 Sand Silt Gravel	department have a SAND TRACE OF	truncated [Stratum SILT TRACE TO S	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BOULDERS GLACIAL TIL Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: SOME GRAVEL COMPACT	L **Note: Many records provided by the

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Borehole ID:		848243			Inclin FLG:	No
OGF ID:		21558987	74		SP Status:	Initial Entry
Status:		Decommi			Surv Elev:	No
		Borehole	1551011EU		Piezometer:	No
Type:			ical/Caplaniaal Inveg	tination		NO
Use:			nical/Geological Inves	sugation	Primary Name:	
Completion Da		13-NOV-	1988		Municipality:	
Static Water L					Lot:	LOT 16
Primary Water					Township:	NEPEAN
Sec. Water Us					Latitude DD:	45.344011
Total Depth m	1:	27.3			Longitude DD:	-75.812614
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	436338
Drill Method:		Hollow st	em auger		Northing:	5021488
Orig Ground E	Elev m:	66	0		Location Accuracy:	
Elev Reliabil N					Accuracy:	Within 10 metres
DEM Ground L		64.3				
Concession:	Liev III.	04.0	CON 2 ON OTTAW			
Location D:						
Survey D: Comments:						
Borehole Geol	logy Stratu	m				
Geology Strat	um ID:	6560355			Mat Consistency:	Compact
Top Depth:		7.1			Material Moisture:	• • · · · · · • • • •
Bottom Depth		21.6			Material Texture:	
Material Color		21.0				
	-	Canal			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:					Depositional Gen:	
O M - /	• • • • • • • • • • • • • • • •					
GSC Material L	Jescription	:				
	•	:			AVEL, OCC. SILT SEAMS, runcated [Stratum Descriptio	COMPACT TO DENSE **Note: Many records n] field.
Gsc Material L Stratum Desci Geology Strati	ription:	<i>:</i> 6560356				
Stratum Desci Geology Strati	ription:				uncated [Stratum Descriptio	n] field.
Stratum Desci Geology Strati Top Depth:	ription: um ID:	6560356 21.6			uncated [Stratum Descriptio Mat Consistency: Material Moisture:	n] field.
Stratum Desci Geology Strati Top Depth: Bottom Depth	ription: tum ID: :	6560356			uncated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture:	n] field.
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color	ription: tum ID: :	6560356 21.6 25.3			uncated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	n] field.
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1:	ription: tum ID: :	6560356 21.6 25.3 Till			uncated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	n] field.
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2:	ription: tum ID: :: ::	6560356 21.6 25.3 Till Sand			uncated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	n] field.
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: tum ID: :: ::	6560356 21.6 25.3 Till Sand Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	n] field. Dense
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: tum ID: :: ::	6560356 21.6 25.3 Till Sand			uncated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	n] field.
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2:	ription: tum ID: :: ::	6560356 21.6 25.3 Till Sand Gravel Boulders	provided by the depa	artment have a tr	Ant Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3:	ription: um ID: :: :: Description	6560356 21.6 25.3 Till Sand Gravel Boulders	provided by the depa	artment have a tr	Tuncated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI	n] field. Dense
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	ription: um ID: :: :: Description:	6560356 21.6 25.3 Till Sand Gravel Boulders	Provided by the depa	artment have a tr	Tuncated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material L	ription: um ID: :: :: Description:	6560356 21.6 25.3 Till Sand Gravel Boulders	Provided by the depa	artment have a tr	runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field.	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strati Top Depth:	ription: um ID: :: :: :: Description: ription: um ID:	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353	Provided by the depa HET. MIXT. OF SAM	artment have a tr	Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strati Top Depth: Bottom Depth	ription: um ID: :: :: Description: ription: um ID: ::	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7	Provided by the depa HET. MIXT. OF SAM	artment have a tr	Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Gsc Material 1 Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color	ription: um ID: :: :: Description: ription: um ID: ::	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown	Provided by the depa HET. MIXT. OF SAM	artment have a tr	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: :: :: Description: ription: um ID: ::	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand	Provided by the depa HET. MIXT. OF SAM	artment have a tr	Tuncated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 3: Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2:	ription: um ID: :: :: Description: ription: um ID: ::	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt	Provided by the depa HET. MIXT. OF SAM	artment have a tr	Tuncated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 3: Gsc Material 1 Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: um ID: :: :: Description: ription: um ID: ::	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand	Provided by the depa HET. MIXT. OF SAM	artment have a tr	Tuncated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Gsc Material 2 Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3:	ription: um ID: : Description: ription: um ID: : :	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay	Provided by the depa HET. MIXT. OF SAM	artment have a tr	Tuncated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: : : : : : : : : : : : : :	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay	Provided by the department have a t	ID, GRAVEL AN	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	n] field. Dense glacial
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 3: Gsc Material 2 Stratum Desci Geology Strati Top Depth: Bottom Depth Material 1: Material 1: Material 2: Material 3: Material 4: Gsc Material 2	ription: um ID: : : : : : : : : : : : : :	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay	Provided by the department have a t	ID, GRAVEL AN ID, GRAVEL AN runcated [Stratur	runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	n] field. Dense glacial LL) DENSE **Note: Many records provided by
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material Color Material 2: Material 3: Material 4: Gsc Material 2 Stratum Desch Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Gsc Material 2	ription: um ID: : : : : : : : : : : : : :	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay	Provided by the department have a t	ID, GRAVEL AN ID, GRAVEL AN runcated [Stratur	Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	n] field. Dense glacial LL) DENSE **Note: Many records provided by
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material Color Material 2: Material 3: Material 4: Gsc Material 2 Stratum Desci Material Color Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 2 Stratum Desci	ription: um ID: : : : : : : : : : : : : :	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay : 6560354	Provided by the department have a t	ID, GRAVEL AN ID, GRAVEL AN runcated [Stratur	Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: TRACE CLAY **Note: Many fill	n] field. Dense glacial LL) DENSE **Note: Many records provided by
Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material Color Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desci Geology Strati Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desci Stratum Desci Geology Strati Top Depth:	ription: um ID: : : Description: um ID: : : : : : : : : : : : : :	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay : 6560354 4	Provided by the department have a t	ID, GRAVEL AN ID, GRAVEL AN runcated [Stratur	Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: TRACE CLAY **Note: Many T Mat Consistency: Material Moisture:	n] field. Dense glacial LL) DENSE **Note: Many records provided by
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Stratum Desci Geology Strati Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 2 Stratum Desci Geology Strati Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desci Stratum Desci Stratum Desci Stratum Desci Stratum Desci	ription: um ID: Description: fum ID: Description: fum ID: fum ID:	6560356 21.6 25.3 Till Sand Gravel Boulders : 6560353 2.7 4 Brown Sand Silt Clay : 6560354 4	Provided by the department have a t	ID, GRAVEL AN ID, GRAVEL AN runcated [Stratur	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D BOULDERS (GLACIAL TI m Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: TRACE CLAY **Note: Many T Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture:	n] field. Dense glacial LL) DENSE **Note: Many records provided by

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff) (m)	Site	D
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Materia		on:				
Stratum Des	scription:				m Description] field.	T TO FIRM **Note: Many records provided by t
Geology Stra	atum ID:	6560357			Mat Consistency:	
Top Depth:		25.3			Material Moisture:	
Bottom Dep		27.3			Material Texture:	
Material Col	or:				Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Dolomite			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Materia	•	on:				
Stratum Des	scription:		BEDROCK, SILT Description] field.	Y DOLOSTONE **	Note: Many records provide	d by the department have a truncated [Stratum
Geology Stra	atum ID:	6560352			Mat Consistency:	Soft
Top Depth:		0			Material Moisture:	
Bottom Dep	th:	2.7			Material Texture:	
Material Col		Brown-G	rev		Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:		Cana			Depositional Gen:	
Gsc Materia	l Descriptio	on:				
<u>40</u>	1 of 1		SSW/238.6	64.8 / -1.08	ON	BOR
Borehole ID:	:	848257			Inclin FLG:	No
OGF ID:		2155898	88		SP Status:	Initial Entry
Status:		Decomm	issioned		Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:		Geotechr	nical/Geological Inv	estigation	Primary Name:	
Completion	Date:	19-JUL-1		<u> </u>	Municipality:	
Static Water					Lot:	LOT 16
Primary Wat					Township:	NEPEAN
Sec. Water L					Latitude DD:	45.343862
Total Depth		27.5			Longitude DD:	-75.812114
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:		0.00.00			Easting:	436377
Drill Method		Hollow st	em auger		Northing:	5021471
Orig Ground		65.2	augor		Location Accuracy:	0021411
Elev Reliabil		00.2			Accuracy:	Within 50 metres
DEM Ground	d Elev m:	66				
Concession.	:		CON 2 ON OTTA	WA RIVER		
Location D:						
Survey D:						
Comments:						
Parahala Ca	ology Stra	<i>tur</i>				
Borehole Ge	eology Stra	um				
		0500445				

Geology Stratum ID:	6560415	Mat Consistency:
Top Depth:	26.2	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:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Gsc Material I Stratum Desc	•	12	BEDROCK SILTY Description] field.	DOLOSTONE **N	lote: Many records provided	by the department have a truncated [Stratum
Geology Strat		6560414			Mat Consistency:	
Top Depth:	um iD.	23.5			Material Moisture:	
Bottom Depth		26.2			Material Texture:	
Material Color		20.2			Non Geo Mat Type:	
Material 1:	-	Till			Geologic Formation:	
Material 2:			ravel - Bolders		Geologic Group:	
Material 3:		•	Later Delatere		Geologic Period:	
Material 4:					Depositional Gen:	glacial
Gsc Material L	Description	:			- -	5
Stratum Desc					D BOULDERS GLACIAL TIL m Description] field.	L **Note: Many records provided by the
Geology Strat	um ID:	6560411			Mat Consistency:	Soft
Top Depth:		0			Material Moisture:	
Bottom Depth):	2			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:	-	Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		•			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description				Depositional Cen.	
Stratum Desc			SILTY CLAY TO C [Stratum Description		RM GREY **Note: Many rec	ords provided by the department have a truncat
Geology Strat	um ID:	6560412			Mat Consistency:	Soft
Top Depth:		2			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:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	:				
Stratum Desc	•		CLAYEY SILT WIT a truncated [Stratu			e: Many records provided by the department hav
Geology Strat	um ID:	6560413			Mat Consistency:	Loose
Top Depth:		9.1			Material Moisture:	
Bottom Depth	:	23.5			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 L	Description					
Stratum Desc	•	-			SOME GRAVEL LOOSE TO runcated [Stratum Description	COMPACT BOULDERS **Note: Many records on] field.
<u>41</u>	1 of 1		SSW/242.9	65.0 / -0.85	ON	BORE
Borehole ID:		848249			Inclin FLG:	Νο
OGF ID:		21558988	80		SP Status:	Initial Entry
Status:		Decomm			SP Status: Surv Elev:	No
Status: Type:		Borehole			Piezometer:	No
Use:			nical/Geological Inve	estination	Primary Name:	
	ato.	13-JUL-1	-	JaiyaiUII	•	
Completion D		10-JUL-1	300		Municipality:	LOT 16
Static Water L					Lot: Township:	NEPEAN
Duine con a 14/- /	r use:				I OWOSDID'	
Primary Wate Sec. Water Us Total Depth m	se:	27.5			Latitude DD: Longitude DD:	45.343852 -75.812255

Order No: 22012000135

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	436366
Drill Method:		Hollow st	em auger		Northing:	5021470
Orig Ground I	Elev m:	66.1			Location Accuracy:	
Elev Reliabil I	Note:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	66				
Concession:			CON 2 ON OTTAWA	A RIVER		
Location D:						
Survey D:						
Comments:						
Borehole Geo	ology Stratu	<u>ım</u>				
Geology Strat	tum ID:	6560380			Mat Consistency:	Compact
Top Depth:		6.3			Material Moisture:	
Bottom Depth		21.3			Material Texture:	
Material Color	r:	Sand			Non Geo Mat Type:	
Material 1: Material 2:		Sand			Geologic Formation:	
		Gravel			Geologic Group:	
Material 3: Material 4:		Glavel			Geologic Period: Depositional Gen:	
Gsc Material I	Description				Depositional Gen.	
Stratum Desc					SOME GRAVEL, OCC. SIL ave a truncated [Stratum De	T SEAMS, COMPACT TO DENSE **Note: Mai escription] field.
Geology Strat	tum ID:	6560379			Mat Consistency:	Soft
Top Depth:		2.5			Material Moisture:	
Bottom Depth	h:	6.3			Material Texture:	
Material Color	r:	Brown-Gr	ey		Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
	Description				•	
	Description cription:	1:			SANDY SILT, SOFT, BRO	WN, GREY **Note: Many records provided by
Stratum Desc	cription:		CLAYEY SILT WITH department have a tr		SANDY SILT, SOFT, BRO	WN, GREY **Note: Many records provided by
Stratum Desc Geology Strat	cription:	6560378 0			SANDY SILT, SOFT, BRO	WN, GREY **Note: Many records provided by
Stratum Desc Geology Strat Top Depth:	tum ID:	6560378			SANDY SILT, SOFT, BRO Description] field. <i>Mat Consistency:</i>	WN, GREY **Note: Many records provided by
Stratum Desc Geology Strat Top Depth: Bottom Depth	tum ID:	6560378 0			SANDY SILT, SOFT, BRO Description] field. Mat Consistency: Material Moisture:	WN, GREY **Note: Many records provided by Fill-Granular
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Coloi	tum ID:	6560378 0			SANDY SILT, SOFT, BRO Description] field. Mat Consistency: Material Moisture: Material Texture:	
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colon Material 1:	tum ID:	6560378 0 2.5			SANDY SILT, SOFT, BRO Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colon Material 1: Material 2:	tum ID:	6560378 0 2.5 Silt			SANDY SILT, SOFT, BRO Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colon Material 1: Material 2: Material 3: Material 4:	tum ID: n: r:	6560378 0 2.5 Silt Clay Sand Fill			SANDY SILT, SOFT, BRO Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	ription: tum ID: h: r: Description	6560378 0 2.5 Silt Clay Sand Fill	department have a tr	runcated [Stratun	SANDY SILT, SOFT, BRO Description] field. Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	tum ID: n: r: Description:	6560378 0 2.5 Silt Clay Sand Fill	department have a tr CLAYEY SILT TO SI	runcated [Stratun	SANDY SILT, SOFT, BRO Description] field. Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	Fill-Granular
Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat	tum ID: n: r: Description:	6560378 0 2.5 Silt Clay Sand Fill 2:	department have a tr CLAYEY SILT TO SI	runcated [Stratun	SANDY SILT, SOFT, BRO Description] field. Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Fill-Granular
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Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Gsc Material Stratum Des	Description	:	BEDROCK SILTY D	OLOSTONE **N	ote: Many records provided t	by the department have a truncated [Stratum
	onpaom		Description] field.			
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					ON	
Borehole ID:		848279			Inclin FLG:	No
DGF ID:		21558990			SP Status:	Initial Entry
Status:		Decommi	ssioned		Surv Elev:	No
Type:		Borehole			Piezometer:	No
lse:			ical/Geological Inves	stigation	Primary Name:	
Completion I		21-JUL-1	988		Municipality:	
Static Water					Lot:	LOT 16
Primary Wate					Township:	NEPEAN
Sec. Water U					Latitude DD:	45.34425
otal Depth ı	m:	21.8			Longitude DD:	-75.813269
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	436287
Drill Method:		Hollow ste	em auger		Northing:	5021515
Drig Ground	Elev m:	66.1			Location Accuracy:	
Elev Reliabil	Note:				Accuracy:	Within 10 metres
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······	SP Status: Surv Elev:		nissioned			OGF ID: Status:
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LOT 17	Lot:			0		Static Water
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gitude DD: -75.808279	Longitude DD:			9.6	m:	Total Depth r
Zone: 18	UTM Zone:		Surface	Ground		Depth Ref:
0	Easting:					Depth Elev:
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Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Gsc Material I Stratum Desc):	GREY, SILTY CLAY [Stratum Description		LT, FIRM **Note: Many reco	rds provided by the department have a truncate
Geology Strat Top Depth: Bottom Depth		6561027 3.7 4.4			Mat Consistency: Material Moisture: Material Texture:	Soft
Material Color					Non Geo Mat Type:	
Material 1: Material 2: Material 3:		Silt Clay Sand			Geologic Formation: Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I Stratum Desc):	CLAYEY SILT WITH department have a t			PFT **Note: Many records provided by the
Geology Strat Top Depth:	tum ID:	6561026 2.9			Mat Consistency: Material Moisture:	Loose
Bottom Depth Material Color		3.7			Material Texture: Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2: Material 3:		Silt			Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I Stratum Desc	•	12	SILTY SAND, LOOS field.	SE **Note: Many	records provided by the dep	artment have a truncated [Stratum Description]
<u>44</u>	1 of 1		SW/247.5	65.2 / -0.67	ON	BORE
Borehole ID:		848277			Inclin FLG:	No
OGF ID:		2155899			SP Status:	Initial Entry
Status:		Decomm			Surv Elev:	No
Type: Use:		Borehole	nical/Geological Inves	stigation	Piezometer: Primary Name:	No
Completion D		000000111		Jugation	i innui y itumic.	
	ate:	22-JUL-1	988		Municipality:	
		22-JUL-1	988		Municipality: Lot:	LOT 16
Static Water L Primary Wate	.evel: r Use:	22-JUL-1	988		Lot: Township:	NEPEAN
Static Water L Primary Water Sec. Water Us	.evel: r Use: se:		988		Lot: Township: Latitude DD:	NEPEAN 45.344125
Static Water L Primary Water Sec. Water Us Total Depth m	.evel: r Use: se:	21.8			Lot: Township: Latitude DD: Longitude DD:	NEPEAN 45.344125 -75.813126
Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref:	.evel: r Use: se:				Lot: Township: Latitude DD: Longitude DD: UTM Zone:	NEPEAN 45.344125
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Мар Кеу	Number of	Direction/	Elev/Diff	Site	DB
	Records	Distance (m)	(<i>m</i>)		

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

Unplottable Summary

Total: 34 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	MINTO CONSTRUCTION LTD. GRAHAM CREEK APT	EASEMENT WOODRIDGE CRESCENT	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD.	WOODRIDGE CRT.GRAHAM CREEK APT	NEPEAN CITY ON	
СА	Taggart Construction Limited	Mobile Facility	Ottawa ON	
СА	Advanced Business Interiors Inc.	Part of Lots 15 and 16, Registered Plan No. 31	Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
EHS		Hwy 417	Ottawa ON	
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
SPL	City of Ottawa	Woodridge Cres.	Ottawa ON	
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL	City of Ottawa	Transitway	Ottawa ON	
SPL	TRANSPORT TRUCK	HWY 16 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	

SPL	Taggart Construction Limited		Ottawa ON
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON
SPL	TRANSPORT TRUCK	HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
WWIS		con 2	ON
WWIS		lot 16 con 2	ON
WWIS		lot 16 con 2	ON
WWIS		lot 16	ON
WWIS		lot 16	ON
WWIS		lot 17	ON
WWIS		lot 17	ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		lot 16	ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		HWY 417 WEST	Ottawa ON

Unplottable Report

MINTO CONSTRUCTION LTD. GRAHAM CREEK APT Site: EASEMENT WOODRIDGE CRESCENT NEPEAN CITY ON

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

3-1603-86-86 10/8/1986 Municipal sewage Approved

MINTO CONSTRUCTION LTD. Site: WOODRIDGE CRT.GRAHAM CREEK APT NEPEAN CITY ON

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

Municipal water Approved

Site: **Taggart Construction Limited** Mobile Facility Ottawa ON

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

<u>Site:</u>	Advanced Business Interiors Inc.	
	Part of Lots 15 and 16, Registered Plan No. 31	Ottawa ON

Certificate #: Application	7495-5M9KVG 2003	
87	erisinfo.com Environmental Risk Information Services	Order No: 22012000135

7-1264-86-86 10/8/1986

0636-7KEL2F

11/19/2008

Approved

2008

Air

Database: CA

Database: CA

Database: CA



Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 5/9/2003 Air Revoked and/or Replaced

<u>Site:</u> Taggart Constr Ottawa ON	uction Limited		Database: CONV
File No:	012802	Location:	
Crown Brief No:		Region:	
Court Location:		Ministry District:	
Publication City:			
Publication Title:			
ct:			
lct(s):			
First Matter:			
Second Matter:			
nvestigation 1:			
nvestigation 2:			
Penalty Imposed:			
Description:	Toggort Construction	Limited, Paterson Group Inc. and Robert Passmore have been fine	d &E 000 acab tatalling
-	\$15,000 plus a victim Water Resources Act with a Provincial Offic of giving false or misl Court heard that Tag subdivision in Ottawa water taking activities Group Inc. to submit information provided when a permit had ye verbal approval to pu	fine surcharge, after pleading guilty on January 15, 2009 to violatio . Taggart Construction Limited and Paterson Group Inc. were convi- er Order by taking more than 50,000 litres of water per day, and Mr eading information to the ministry. The parties were given six month gart Construction Limited was contracted by a developer to install m which required dewatering activities. After being issued a Provincia to below 50,000 litres per day until a permit had been obtained, Ta an application for the permit. Taggart then pumped over 50,000 litre by Paterson Group employee, Mr. Passmore, that the go ahead to p to to be issued. In an interview with ministry investigators, Mr. Passm mp in excess of 50,000 litres per day. Taggart Construction Limited, harged following an investigation by the Ministry of the Environment	ns under the Ontario cted of failing to comply . Passmore was convicte is to pay the fine. The unicipal services at a il Officer Order to restrict ggart hired Paterson s of water based on bump had been given nore denied giving Tagga Paterson Group Inc. an
Background:			
URL:			
Additional Details			
Publication Date:			
Count:	1		
Act:	OWRA		
Regulation:			
Section:			
Act/Regulation/Section:	OWRA		
Date of Offence:	OWINA		
Date of Conviction:			
Date Charged:	January 15, 2009		
Charge Disposition:	fine, victim fine surch	arge	
	\$5,000		
ine:	\$ 5,000		

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

EBR Registry No: Ministry Ref No:	IA07E0165 8556-6XWUA3	Decision Posted: Exception Posted:
Notice Type: Notice Stage:	Instrument Decision	Section: Act 1:
Notice Date:	December 09, 2008	Act 2:

Database: EBR

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anuary 30, 2007	
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Site Location Map:

Proposal Date: Ja 2007 Year: 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: **Taggart Construction Limited** Site Address: Location Other: Proponent Name: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3 Proponent Address: **Comment Period:** URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

<u>Site:</u>		struction Limited ty Ottawa ON K1V 8Y3		Database ECA
Approva	al No:	0636-7KEL2F	MOE District:	
Ipprova	al Date:	2008-11-19	City:	
tatus:		Approved	Longitude:	
Record	Type:	ECA	Latitude:	
ink Sol	urce:	IDS	Geometry X:	
WP Are	ea Name:		Geometry Y:	
pprova	al Type:	ECA-AIR	·	
roject i	Type:	AIR		
	s Name:	Taggart Construction Lim	nited	
Address	5:	Mobile Facility		
- ull Ada	ress:	, , , , , , , , , , , , , , , , , , ,		
Full PDF		https://www.accessenviro	onment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf	
PDF Site	e Location:			
<u>Site:</u>	WAL-MART (ON	CANADA CORP/LA COMPAGNIE WA	L-MART DU CANADA	Database ECA
Approva	al No:	R-003-4538650974	MOE District:	
Approva		2015-11-12	City:	
Status:	a Dale.		•	
	Turner	Registered	Longitude:	
Record			Latitude:	
Link Sou			Geometry X:	
	ea Name:		Geometry Y:	
	al Type: –			
Project	••	Heating System		
	s Name:		ORP/LA COMPAGNIE WAL-MART DU CANADA	
Address		450 TERMINAL OTTAW	A	
Full Ada	lress:			
Full PDF	= Link:	http://www.accessenviror	nment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?docur	nentRefID=2017799
PDF Site	e Location:			
	WAL-MART O	CANADA CORP/LA COMPAGNIE WA	L-MART DU CANADA	Database ECA
<u>Site:</u>	al No-	R-003-3534187580	MOE District:	
		2015-10-26	City:	
Approva			Longitude:	
Approva Approva		Registered		
Approva Approva Status:	al Date:	Registered	l atitude:	
Approva Approva Status: Record	al Date: Type:	Registered	Latitude: Geometry X:	
Approva Approva Status: Record Link Sou	al Date: Type: urce:	Registered	Geometry X:	
Approva Approva Status: Record Link Sou SWP Are	al Date: Type: urce: ea Name:	Registered		
Approva Approva Status: Record Link Sou SWP Are Approva	al Date: Type: urce: ea Name: al Type:	J	Geometry X:	
Approva Project i	al Date: Type: urce: ea Name: al Type: Type:	Heating System	Geometry X: Geometry Y:	
Approva Approva Status: Record Link Sou SWP Are Approva Project	al Date: Type: urce: ea Name: al Type: Type: ss Name:	Heating System	Geometry X: Geometry Y: ORP/LA COMPAGNIE WAL-MART DU CANADA	

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Site:

Hwy 417 Ottawa ON

20120509053 Order No: Status: С Report Type: **Custom Report** Report Date: 5/16/2012 Date Received: 5/9/2012 Previous Site Name: Lot/Building Size: Additional Info Ordered:

Site: R.W Tomlinson

Country:

Detail(s) Waste Class:

Canada

LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4 ON9834153 Generator No: Status: SIC Code: 237310 Co Admin: HIGHWAY, STREET AND BRIDGE SIC Description: CONSTRUCTION Approval Years: 2015 PO Box No:

OTHER SPECIFIED INORGANICS

Municipality: Client Prov/State: Search Radius (km): Х: Y:

Nearest Intersection:

ON 0.25 -75.670099 1

Database: GEN

Database:

GEN

Database:

EHS

mark peralta Choice of Contact: CO_OFFICIAL Phone No Admin: 6138221867 Ext. Contam. Facility: No MHSW Facility: No

Waste Class: 212 ALIPHATIC SOLVENTS Waste Class Desc: Waste Class: 252 WASTE OILS & LUBRICANTS Waste Class Desc:

Site: R.W Tomlinson

Waste Class Desc:

LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4

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Generator No: SIC Code: SIC Description:	ON9834153 237310 HIGHWAY, STREET AND BRIDGE CONSTRUCTION	Status: Co Admin: Choice of Contact:	mark peralta CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	6138221867 Ext.
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	252

Waste Class: Waste Class Desc:

WASTE OILS & LUBRICANTS

City of Ottawa Site: Database: SPL Woodridge Cres. Ottawa ON Ref No: 7851-7Q2LDH Discharger Report: Order No: 22012000135 erisinfo.com | Environmental Risk Information Services

Site No: Incident Dt: Year:		Material Group: Health/Env Conseq: Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	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 Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:	- / - /	Site Geo Ref Accu:	
MOE Reported Dt:	3/11/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Bayshore Transit Station <unofficial< th=""><th>></th><th></th></unofficial<>	>	
Site County/District:			
Site Geo Ref Meth:	Other (Other the doll should be addined		
Incident Summary:	City of Ottawa bus-10 L glycol to parkin		
Contaminant Qty:	10 L		

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

Ref No: 35498 Discharger Report: Site No: Material Group: Incident Dt: 5/29/1990 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: Environment Impact: NOT ANTICIPATED Site Municipality: 20101 Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: CANUTEC.OPP Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/30/1990 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: MATERIAL FAILURE Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA

<u>Site:</u> City of Ottawa Highway 417			Database: SPL
Ref No: Site No: Incident Dt: Year:	3043-7QMTYH	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	Pipe Or Hose Leak	Sector Type: Other Agency Involved: Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	ENGINE OIL	Site Address: Site District Office: Site Postal Code:	

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Contaminant Qty:

Database: SPL

Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Not Anticipated Other Impact(s) 3/30/2009 Unknown - Reason not determined EB Merge Lane Hwy 417 & Eagleso OC Transpo: 10L engine oil to grnd 10 L		Ottawa NA NA Primary Assessment of Incident
<u>Site:</u> City of Ottawa Transitway Ot	itawa ON		Database: SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	7101-5LY5CZ 4/25/2003 24	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Chemical Other
Contaminant Code. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact:	ETHYLENE GLYCOL (ANTIFREEZE)	Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:	Ottawa Eastern Ottawa
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	Water 4/25/2003	Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Spills
Incident Reason:		Source Type:	

Transit Bus - 5 L antifreeze to san.sewer. cleaned 5 L

TUNNEY'S PASTURE STATION<UNOFFICIAL>

TRANSPORT TRUCK

<u>Site:</u> TRANSPORT TRUCK HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: Site No:	76308	Discharger Report: Material Group:	
Incident Dt: Year:	9/15/1992	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	OTHER CONTAINER LEAK	Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact: Nature of Impact:	POSSIBLE Soil contamination	Site Municipality: Site Lot:	20101
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response:		Easting:	PD,FD,MTO.
Dt MOE Arvl on Scn: MOE Reported Dt:	9/15/1992	Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed:		SAC Action Class:	

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Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

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Order No: 22012000135

Database:

SPL

Incident Reason:

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

Site Name:

Source Type:

TRANSPORT TRUCK-450 L DIESEL FUEL TO HWY 16 CONTAINED, FD, PD, MTO.

Ottawa ON	uction Limited		Database. SPL
Ref No: Site No: ncident Dt: /ear: ncident Cause: ncident Event: Contaminant Code:	7584-BB3KRQ NA 4/4/2019	Discharger Report: Material Group: Health/Env Conseq: Client Type: Corporation Sector Type: Agency Involved: Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Vature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Ot Document Closed: ncident Reason:	4/9/2019	Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
Site Name: Site County/District: Site Geo Ref Meth: ncident Summary: Contaminant Qty:	1896 John Quinn rd, M Mobile Crusher Reloca	1etcalfe <unofficial></unofficial>	

Ref No: Site No: Incident Dt: Year:	191523 12/4/2000	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	TRUCK/TRAILER OVERTURN	Sector Type: Agency Involved: Nearest Watercourse: Site Address:	
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	00407
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	POSSIBLE Soil contamination LAND	Site Municipality: Site Lot: Site Conc: Northing:	20107
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	12/4/2000	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	OTHER	Source Type:	
Incident Summary: Contaminant Qty:	RSR ENVIRONMENTAL:SPILL OF 5	60-100 L DIESEL DUE TO R	OLLOVER. CONTAINED.

TRANSPORT TRUCK Site:

HWY 417 AT MILE MARKER 5, EASTBOUND MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: Site No:	233267	Discharger Report: Material Group:	
Incident Dt: Year:	7/25/2002	Health/Env Conseq: Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved: Nearest Watercourse:	OPP,MTO
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1: Environment Impact:	POSSIBLE	Site Region: Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	20107
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	
MOE Reported Dt:	7/25/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason: Site Name:	UNKNOWN	Source Type:	
Site Name: Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BELFAST FRUIT INC. MVA PUT TR	RUCK IN DITCH. DIE-SEL FR	OM SADDLE TANKS.

Site:

Contaminant Qty:

Database: **WWIS**

con 2 ON			
Well ID:	1529560	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Commerical	Date Received:	8/12/1997
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	6844
Casing Material:		Form Version:	1
Audit No:	169523	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
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:	
Clear/Cloudy:		e rin rionability i	
cical, cicady.			

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10051095	Elevation: Elevrc: Zone:	18
Code OB:	0	East83:	10
Code OB Desc:	Överburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06-Mar-1997 00:00:00	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: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931073139 2 GREY 05 CLAY 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	5.0 12.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931073138
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	01
Mat3 Desc:	FILL
Formation Tan Donth	00
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

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

Plug ID:	933114572
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

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

Plug ID: Layer:	933114573 2
Plug From:	3
Plug To:	5
Plug Depth UOM:	ft

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

Plug ID:	933114574
Layer:	3
Plug From:	5
Plug To:	12
Plug Depth UOM:	ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:	961529560
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10599665
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer:	930089190 1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	12
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

933326719
1
010
8
13
ft
inch
2

Water Details

Water ID:	933489562
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	8.0
Water Found Depth UOM:	ft

Site:

lot 16 con 2 ON

Database: WWIS

1520450	Data Entry Status:		
	Data Src:	1	
Domestic	Date Received:	3/3/1986	
	Selected Flag:	True	
Recharge Well	Abandonment Rec:		
	Contractor:	3142	
	Form Version:	1	
	Owner:		
	Street Name:		
	County:	OTTAWA	
	Municipality:	15000	
	Site Info:		
	Lot:	016	
	Concession:	02	
	Concession Name:		
	Easting NAD83:		
	Domestic	Domestic Data Src: Domestic Date Received: Selected Flag: Recharge Well Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	Data Src:1DomesticDate Received:3/3/1986Selected Flag:TrueRecharge WellAbandonment Rec:Contractor:3142Form Version:1Owner:Street Name:County:OTTAWAMunicipality:15000Site Info:Lot:Lot:016Concession:02Concession Name:Version:

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

Bore Hole Information

Bore Hole ID: 10042293 DP2BR: 31.00 Spatial Status: Code OB: r Code OB Desc: Bedrock **Open Hole:** Cluster Kind: Date Completed: 12-Feb-1986 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Northing NAD83: Zone: UTM Reliability:

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

Overburden and Bedrock Materials Interval

Formation ID:	931044800
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	31.0
Formation End Depth:	74.0
Formation End Depth UOM:	ft

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931044798 1 6 BROWN 05 CLAY 79 PACKED
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 9.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931044799
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	9.0
Formation End Depth:	31.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: Method Construction Code:	961520450 1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10590863
Casing No:	1
Comment: Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930073808 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	32
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930073809
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	74
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991520450
Static Level:	12.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	30.0
Pumping Rate:	40.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934648951
Test Type:	
Test Duration:	45
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906031
Test Type:	
Test Duration:	60
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

934111942
15
25.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934386807
Test Type:	
Test Duration:	30
Test Level:	25.0
Test Level UOM:	ft

Water Details

Water ID:	933477695
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	72.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933477694
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

Site:

lot 16 con 2 ON

Well ID:	1520451	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	3/3/1986	
Sec. Water Use:		Selected Flag:	True	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	3142	
Casing Material:		Form Version:	1	
Audit No:		Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	15000	

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Database: WWIS

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

Bore Hole Information

Bore Hole ID: 10042294 DP2BR: 30.00 Spatial Status: Code OB: Code OB Desc: Bedrock **Open Hole:** Cluster Kind: Date Completed: 15-Feb-1986 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat9 Desc	931044802 2 GREY 18 SANDSTONE
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	30.0 63.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931044801 1 6 BROWN 28 SAND
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:

961520451

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

Site Info:

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

016

Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10590864
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930073811 2 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	63
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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

Results of Well Yield Testing

Pump Set At:Static Level:14.0Final Level After Pumping:22.0Recommended Pump Depth:30.0Pumping Rate:40.0Flowing Rate:7.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Final Level After Pumping:22.0Recommended Pump Depth:30.0Pumping Rate:40.0Flowing Rate:flowing Rate:Recommended Pump Rate:7.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Recommended Pump Depth:30.0Pumping Rate:40.0Flowing Rate:40.0Recommended Pump Rate:7.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Pumping Rate:40.0Flowing Rate:40.0Flowing Rate:7.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Flowing Rate:Recommended Pump Rate:7.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Recommended Pump Rate:7.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR
Water State After Test Code: 1 Water State After Test: CLEAR
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump_Test Detail ID:	934386808
Test Type:	
Test Duration:	30
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test	Detail ID:	934111943	
101	erisinfo.com Envi	ronmental Risk Information Services	Order No: 22012000135

Test Type:	
Test Duration:	15
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906032
Test Type:	
Test Duration:	60
Test Level:	22.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648952
Test Type:	
Test Duration:	45
Test Level:	22.0
Test Level UOM:	ft

Water Details

Water ID:	933477696
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	61.0
Water Found Depth UOM:	ft

Site:

lot 16 ON

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1523692 Domestic Water Supply 49876	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:	1 8/3/1989 True 3644 1 OTTAWA NEPEAN TOWNSHIP 016
Bore Hole Information Bore Hole ID:	10045466	Elevation:	
DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc:	78.00 r Bedrock 29-May-1989 00:00:00	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931055452 1 2 GREY 05 CLAY
Formation Top Depth:	0.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931055454 3 2 GREY 26 ROCK 71 FRACTURED
Formation Top Depth:	78.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931055453 2 GREY 14 HARDPAN 11 GRAVEL
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	65.0 78.0 ft

Method of Construction & Well Use

Method Construction ID:	961523692
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

Pipe Information

Pipe ID:	10594036
Casing No:	1
Comment: Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930079559 2 4
Open Hole or Material: Depth From:	OPEN HOLE
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:	
Static Level:	0.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934390277
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934106050
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908461
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934651255
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID: 933482	2052
Layer: 1	
Kind Code: 1	
Kind: FRESH	ł
Water Found Depth: 86.0	
Water Found Depth UOM: ft	

Site:

lot 16 ON

Well ID: Construction Date:	1523918	Data Entry Status: Data Src:	1
Primary Water Use:	Domestic	Data Site: Date Received:	10/10/1989
Sec. Water Use:	Domoduo	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	1100
Water Type:		Contractor:	3749
Casing Material:		Form Version:	1
Audit No:	68224	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	016
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: DP2BR: Spatial Status:	10045690 121.00	Elevation: Elevrc: Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Sep-1989 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

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

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Database: WWIS

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Overburden and Bedrock Materials Interval

Formation ID:	931056210
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	71
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	FRACTURED 121.0 126.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931056206
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 1.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931056207 2 GREY 05 CLAY 77 LOOSE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1.0 89.0 ft

Overburden and Bedrock Materials Interval

331056209 2 3REY 1 3RAVEL
16.0 21.0

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	931056208 3 BLUE 05 CLAY 91
Mat2 Desc: Mat3: Mat3 Desc:	WATER-BEARING
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	89.0 116.0 ft

ft

Method of Construction & Well Use

Method Construction ID:	961523918
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	,

Pipe Information

Pipe ID:	10594260
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930079964 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	121
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991523918
Static Level:	13.0
Final Level After Pumping:	29.0
Recommended Pump Depth:	100.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934106674
Test Type:	Draw Down
Test Duration:	15
Test Level:	29.0
Test Level UOM:	ft

Water Details

Water ID:	933482361
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124.0
Water Found Depth UOM:	ft

Site:

lot 17 ON

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

Bore Hole Information

Bore

Domestic Cooling And A/C Water Supply 74627

1525050

Selected Flag: True Abandonment Rec: 3749 Contractor: Form Version: 1 **Owner:** Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

Data Entry Status:

Date Received:

UTM Reliability:

Data Src:

10/29/1990

OTTAWA NEPEAN TOWNSHIP

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Bore Hole ID:	10046792	Elevation:	
DP2BR:	72.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Aug-1990 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na

Rema Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931059904
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15

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Database: WWIS

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	LIMESTONE 85 SOFT 72.0 130.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931059901 2 GREY 05 CLAY 79 PACKED
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1.0 43.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2: Mat3:	931059900 1 8 BLACK 02 TOPSOIL
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 1.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931059903 4 2 GREY 11 GRAVEL
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	62.0 72.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color:	931059902 3 3

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General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	BLUE 05 CLAY 77 LOOSE 43.0 62.0 ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933111011 1 6 30 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961525050 4 Rotary (Air)
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10595362 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930081949 1 STEEL 74 6 inch ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	991525050 24.0 60.0 120.0 24.0
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:	ft GPM 1 CLEAR 1 1 0 No

Pipe ID:	10595362
Casing No:	1
Comment:	
Alt Name:	

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

Pump Test ID:	9915250
Pump Set At:	
Static Level:	24.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	120.0
Pumping Rate:	24.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934111059
Test Type:	Draw Down
Test Duration:	15
Test Level:	34.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904620
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934655826
Test Type:	Draw Down
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386466
Test Type:	Draw Down
Test Duration:	30
Test Level:	49.0
Test Level UOM:	ft

Site:

<u>Site:</u> lot 17 ON				Database: WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1525217 Domestic Cooling And A/C Water Supply 91530	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/10/1990 True 3749 1 OTTAWA NEPEAN TOWNSHIP 017	
Bore Hole Information				
Bore Hole ID: DP2BR:	10046958 68.00	Elevation: Elevrc:		

Spatial Status: Code OB: Zone: 18 East83: r Code OB Desc: Bedrock North83: Org CS: UTMRC: **Open Hole:** Cluster Kind: 9

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Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931060481 2 3 BLUE 05 CLAY 77 LOOSE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	40.0 61.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931060482 3 2 GREY 11 GRAVEL
Formation Top Depth:	61.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931060483 4 2 GREY 15 LIMESTONE
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: <u>Overburden and Bedrock</u> Materials Interval	68.0 130.0 ft

931060480
1
2

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unknown UTM na

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	GREY 05 CLAY 01 FILL 0.0 40.0 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933111130 1 8 26 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961525217 4 Rotary (Air)
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10595528 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930082226 1 1 STEEL
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	71 6 inch ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping:	991525217
Recommended Pump Depth: Pumping Rate: Flowing Rate:	21.0
Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code:	ft GPM
Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	1 1 0 No

Water Details

Water ID:	933484124
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	86.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933484125
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124.0
Water Found Depth UOM:	ft

Site:

con 2 ON Well ID: 1529331 Data Entry Status: Construction Date: Data Src: 1 2/14/1997 Primary Water Use: Commerical Date Received: Sec. Water Use: Selected Flag: True **Observation Wells** Final Well Status: Abandonment Rec: 6844 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: 169510 Owner: Street Name: Tag: Construction Method: County: OTTAWA NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: 02 OF . Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: DP2BR:	10050867	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	18-Dec-1996 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date): 		
Improvement Location Source:			
Improvement Location Method:			

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: 931072414 Layer: 1 Color: 6

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Database: WWIS

General Color: Mat1:	BROWN 05
Most Common Material:	CLAY
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931072415
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	91
Mat2 Desc:	WATER-BEARING
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	19.0
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

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 Use

Method Construction ID:	961529331
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	•

Pipe Information

Pipe ID:	10599437
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer:	930088796 1	
115	erisinfo.com Environmental Risk Information Services	Order No: 22012000135

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: Screen Diameter UOM: Screen Diameter:	ft inch 2

Water Details

Water ID:	933489270
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	9.0
Water Found Depth UOM:	ft

con 2 ON

Site:

Well ID: 1529332 **Construction Date:** Primary Water Use: Commerical Sec. Water Use: Final Well Status: **Observation Wells** Water Type: Casing Material: Audit No: 169509 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Data Entry Status: Data Src: 1 Date Received: 2/14/1997 Selected Flag: True Abandonment Rec: Contractor: 6844 Form Version: 1 Owner: Street Name: OTTAWA County: Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: 02 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

. Overburden/Bedrock:

Static Water Level:

Well Depth:

Pump Rate:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Bore Hole ID: DP2BR:	10050868	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	18-Dec-1996 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Improvement Location Source:

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

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

Formation ID:	931072416
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931072417 Layer: 2 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY Mat2: 91 Mat3 Desc: WATER-BEARING Formation Top Depth: 2.0 Formation End Depth: 15.0 Formation End Depth UOM: ft		
Color:2General Color:GREYMat1:05Most Common Material:CLAYMat2:91Mat2 Desc:WATER-BEARINGMat3:WATER-BEARINGMat3 Desc:Formation Top Depth:Formation End Depth:2.0Formation End Depth:15.0	Formation ID:	931072417
General Color:GREYMat1:05Most Common Material:CLAYMat2:91Mat2 Desc:WATER-BEARINGMat3:200Formation Top Depth:2.0Formation End Depth:15.0	Layer:	2
Mat1:05Most Common Material:05Most Common Material:CLAYMat2:91Mat2 Desc:WATER-BEARINGMat3:WATER-BEARINGMat3 Desc:EarlineFormation Top Depth:2.0Formation End Depth:15.0	Color:	2
Most Common Material:CLAYMat2:91Mat2 Desc:WATER-BEARINGMat3:WATER-BEARINGMat3 Desc:Formation Top Depth:Formation End Depth:2.0Formation End Depth:15.0	General Color:	GREY
Mat291Mat2 Desc:91Mat3 Desc:WATER-BEARINGFormation Top Depth:2.0Formation End Depth:15.0	Mat1:	05
Mat2 Desc:WATER-BEARINGMat3:WATER-BEARINGMat3 Desc:2.0Formation Top Depth:2.0Formation End Depth:15.0	Most Common Material:	CLAY
Mat3:Mat3 Desc:Formation Top Depth:2.0Formation End Depth:15.0	Mat2:	91
Mat3 Desc:Formation Top Depth:2.0Formation End Depth:15.0	Mat2 Desc:	WATER-BEARING
Formation Top Depth:2.0Formation End Depth:15.0	Mat3:	
Formation End Depth: 15.0	Mat3 Desc:	
•	Formation Top Depth:	2.0
Formation End Depth UOM: ft	Formation End Depth:	15.0
	Formation End Depth UOM:	ft

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

933114307
2
3
15
ft

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

Plug ID:	933114306
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: Method Construction Code:	961529332 6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10599438
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930088797 1 5 PLASTIC
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID: Layer:	933326680 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:	933489271
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	10.0
Water Found Depth UOM:	ft

Site:

con 2 ON Well ID: 1529333 Data Entry Status: Construction Date: Data Src: 1 Commerical 2/14/1997 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: True **Observation Wells** Abandonment Rec: Final Well Status: Water Type: Contractor: 6844 Casing Material: Form Version: 1 Audit No: 169508 Owner: Tag: Street Name: OTTAWA **Construction Method:** County: Elevation (m): Municipality: NEPEAN TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: 02 Overburden/Bedrock: Concession Name: OF Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole II	D: 10050869	Elevation:	
118	erisinfo.com Environmental Ri	sk Information Services	Order No: 22012000135

Database: WWIS DP2BR: Spatial Status: Code OB: 0 Overburden Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 18-Dec-1996 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1:	931072419 2 GREY 05
Most Common Material:	CLAY
Mat2:	91
Mat2 Desc:	WATER-BEARING
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

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

Plug ID:	933114308
Layer:	1
Plug From:	0
Plug To:	5
Plug Depth UOM:	ft

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

Plug ID: Layer:	933114310 3
Plug From:	7
Plug To:	18
Plug Depth UOM:	ft

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

9 unknown UTM na

18

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

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933114309 2 5 7 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961529333 6 Boring
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10599439 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930088798 1 5 PLASTIC 18 2 inch ft
Construction Record - Screen	
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	933326681 1 010 8 18 ft inch 2
Water Details	
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933489272 1 5 Not stated 15.0 ft
<u>Site:</u>	

<u>Site:</u>

Well ID:1529409Data Entry Status:
Construction Date: Data Src: 1 Primary Water Use: Domestic Date Received: 5/23/19

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lot 16 ON

erisinfo.com | Environmental Risk Information Services

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

Water Supply

120031

nd: /: k: Selected Flag: True Abandonment Rec: Contractor: Form Version: 1 **Owner:** Street Name: County: Municipality: Site Info: Lot: 016 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

6629 1

OTTAWA NEPEAN TOWNSHIP

Elevation: Elevrc: Zone: 18 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na

Bore Hole Information

Bore Hole ID: 10050945 10.00 DP2BR: Spatial Status: Code OB: r Code OB Desc: Bedrock **Open Hole:** Cluster Kind: Date Completed: 05-Apr-1997 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

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

Formation ID:	931072647
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

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

Formation ID:	931072648
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.0

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Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931072649
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	10.0
Formation End Depth:	102.0
Formation End Depth:	102.0
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 Use

Method Construction ID:	961529409
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10599515
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Cooling ID:	930088913
Casing ID:	
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:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6

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Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991529409
Pump Set At: Static Level:	4.0
	4.0
Final Level After Pumping:	100.0
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
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
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934115606
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934390575
Test Type:	
Test Duration:	30
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659185
Test Type:	
Test Duration:	45
Test Level:	4.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934908695
Test Duration: Test Level:	60 4.0
Test Level UOM:	ft

Water Details

Water ID:	933489368
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Water Details

Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: 933489367 1 1 FRESH 60.0 ft

<u>Site:</u>

Well ID:

con 2 ON

Construction Date:

Primary Water Use:

Sec. Water Use:

Water Type:

Audit No:

Tag:

Final Well Status:

Casing Material:

Elevation (m): Elevation Reliability:

Well Depth:

Pump Rate:

Flow Rate: Clear/Cloudy:

Flowing (Y/N):

Depth to Bedrock:

Static Water Level:

Construction Method:

Overburden/Bedrock:

Commerical Municipal Observation Wells

1529561

169526

Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:

Zone:

Data Entry Status:

Northing NAD83:

UTM Reliability:

Data Src:

1 8/12/1997 True 6844 1 OTTAWA NEPEAN TOWNSHIP 02

OF

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10051096	Elevation: Elevrc: Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-Feb-1997 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Overburden and Bedrock Materials Interval

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

Formation ID:	931073140
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	01
Mat3 Desc:	FILL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Database:

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Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931073141 2 GREY 05 CLAY 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	5.0 15.0 ft

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

Plug ID:	933114577
Layer:	3
Plug From:	4
Plug To:	15
Plug Depth UOM:	ft

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

Plug ID:	933114576
Layer:	2
Plug From:	2
Plug To:	4
Plug Depth UOM:	ft

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

933114575 1 0 2
2 ft

Method of Construction & Well Use

Method Construction ID:	961529561
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10599666
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930089191
Layer:	1
Material:	5
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: Layer: Slot:	933326720 1 010
Screen Top Depth:	5
Screen End Depth:	15
Screen Material:	ft
Screen Depth UOM: Screen Diameter UOM:	inch
Screen Diameter UOM: Screen Diameter:	2
Screen Diameter:	2

Water Details

Water ID:	933489563
Layer: Kind Code:	1 5
Kind:	Not stated
Water Found Depth:	8.0
Water Found Depth UOM:	ft

Site:

con	2	ON
-----	---	----

Well ID: Construction Date:	1529562	Data Entry Status: Data Src:	1
Primary Water Use:	Commerical	Date Received:	8/12/1997
Sec. Water Use: Final Well Status:	Observation Wells	Selected Flag: Abandonment Rec:	True
Water Type: Casing Material:		Contractor: Form Version:	6844 1
Audit No:	169530	Owner:	
Tag: Construction Method:		Street Name: County:	OTTAWA
Elevation (m): Elevation Reliability:		Municipality: Site Info:	NEPEAN TOWNSHIP
Depth to Bedrock: Well Depth:		Lot: Concession:	02
Overburden/Bedrock:		Concession Name:	OF
Pump Rate: Static Water Level:		Easting NAD83: Northing NAD83:	
Flowing (Y/N): Flow Rate:		Zone: UTM Reliability:	
Clear/Cloudy:		· · · · · · · · · · · · · · · · · · ·	

Bore Hole Information

Bore Hole ID: DP2BR:	10051097	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	04-Feb-1997 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:	:		
Improvement Location	n Source:		
Improvement Location	n Method:		

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Source Revision Comment:

Database: WWIS

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat0 Desc	931073143 2 GREY 05 CLAY 12 STONES
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	5.0 10.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931073142 1
Layer: Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114580
Layer:	3
Plug From:	3
Plug To:	10
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

933114579
2
1
3
ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114578
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961529562
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	•

Pipe Information

Pipe ID:	10599667
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930089192 1 5
Open Hole or Material: Depth From:	PLASTIC
Depth To:	10
Casing Diameter:	1
Casing Diameter UOM: Casing Depth UOM:	inch ft

Construction Record - Screen

Screen ID:	933326721
Layer:	1
Slot:	010
Screen Top Depth:	5
Screen End Depth:	10
Screen Material:	
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:	8.0
Water Found Depth UOM:	ft

<u>Site:</u>

HWY 417 WEST Ottawa ON

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use:	7290688 Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag:	7/19/2017 True
Final Well Status: Water Type:	Observation Wells	Abandonment Rec: Contractor:	7579
Casing Material: Audit No:	Z261473	Form Version: Owner:	7
Tag: Construction Method:	A228339	Street Name: County:	HWY 417 WEST
Elevation (m):		Municipality: Site Info:	
Elevation Reliability: Depth to Bedrock: Well Depth:		Lot: Concession:	
Overburden/Bedrock: Pump Rate: Static Water Level:		Concession Name: Easting NAD83: Northing NAD83:	

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1006636095 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 04-Jul-2017 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Zone: UTM Reliability:

Elevation: Elevrc: Zone: East83: North83: Org CS: UTM UTMRC: 9 UTMRC Desc: unkr Location Method: wwr

UTM83 9 unknown UTM wwr

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	1006753722 1 2 GREY 11 GRAVEL 28 SAND
Mat3 Desc: Formation Top Depth:	0.0
Formation Fop Depth: Formation End Depth: Formation End Depth UOM:	20.0 ft
Formation End Depth UOW:	п

Overburden and Bedrock

Materia	ls Ini	terval

Formation ID:	1006753723
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006753724
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	

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Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	72.5
Formation End Depth UOM:	ft

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

Plug ID:	1006753731
Layer:	1
Plug From:	0
Plug To:	72.5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006753730
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1006753721
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1006753728
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1006753726
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006753725
Diameter:	3.630000114440918
Depth From:	0.0
Depth To:	72.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Order No: 22012000135

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Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. Note: Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory: AAGR The MAAP Program maintains a database of abandoned pits and guarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Provincial Aggregate Inventory: AGR The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Nov 2021

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

Anderson's Waste Disposal Sites: The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

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

Government Publication Date: 1999-Sep 30, 2021

Borehole: BORE A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW. Government Publication Date: 1875-Jul 2018

ANDR

AST

Provincial

Private

Provincial

Private

Provincial

131

Certificates of Approval:

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

Commercial Fuel Oil Tanks:

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

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2019

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

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

3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the

or 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.*

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

Chemical Register:

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Canadian Natural Gas Vehicle Alliance. Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

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

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

tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Apr 1987 and Nov 1988*

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

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

Government Publication Date: 1989-Jul 2021

Compliance and Convictions:

Certificates of Property Use:

132

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 - Dec 31, 2021

Provincial

Provincial

CHM

COAL

Provincial

Provincial

CPU

CA

CDRY

CFOT

Federal

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this

CHEM

CNG

CONV

Private

Private

Private

Provincial

Drill Hole Database: The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment

Delisted Fuel Tanks:

Environmental Activity and Sector Registry:

Government Publication Date: May 31, 2021

regulatory agency under Access to Public Information.

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

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- Nov 30, 2021

Environmental Registry:

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 - Dec 31, 2021

activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of

files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed

Environmental 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- Nov 30, 2021

Environmental Effects Monitoring:

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007*

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-Nov 30, 2021

Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001*

Provincial

Provincial DTNK

Provincial

Federal

Private

Federal

FIIS

EASR

FBR

FCA

EEM

DRI

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

133

ERIS Historical Searches:

erisinfo.com | Environmental Risk Information Services

Emergency Management Historical Event:

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

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.

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Government Publication Date: May 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

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

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

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation. Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

134

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: May 31, 2021

Provincial

Federal

Provincial

FMHF

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

EPAR

EXP

FCON

FCS

FOFT

FRST

FST

Provincial

Provincial

Federal

Federal

Federal

Order No: 22012000135

Fuel Storage Tank - Historic:

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2019

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

Indian & Northern Affairs Fuel Tanks:

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation. Government Publication Date: 1950-Aug 2003*

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: May 31, 2021

Fuel Oil Spills and Leaks:

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Feb 28, 2019

Canadian Mine Locations: 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*

135

Federal

HINC

Federal

Provincial

Provincial

Private



Provincial

GHG List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

FSTH

GEN

IAFT

INC

LIMO

Mineral Occurrences:

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994*

Non-Compliance Reports: NCPL The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

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

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

136

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*

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

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

Federal

Federal

Provincial

MNR

NATE

Provincial

Federal

Federal

Federal

NDSP

NDWD

NFBI

NEBP

NDFT

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

Federal

National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003*

National PCB Inventory:

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

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

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

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All

Government Publication Date: 1988-Nov 30, 2021

Ontario Oil and Gas Wells:

Oil and Gas Wells:

geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: OPCB The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

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

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994 - Dec 31, 2021

Canadian Pulp and Paper: PAP This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator. Government Publication Date: 1920-Jan 2005

erisinfo.com | Environmental Risk Information Services

Provincial

Provincial

Private

Federal

NFFS

Federal

Federal

Private

Provincial

Federal

OGWF

NPRI

NPCB

OOGW

ORD

PCFT

Orders:

Government Publication Date: 1986-1990, 1992-2019

Retail Fuel Storage Tanks:

or propane storage tanks.

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: SPL List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Sep 2020

Pesticide Register:

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Nov 30, 2021

Pipeline Incidents:

Permit to Take Water:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: May 31, 2021

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

Government Publication Date: 1989-1996*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Dec 31, 2021

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

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).

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Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2021

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Provincial

PES

PINC

PRT

PTTW

RST

Provincial

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

Order No: 22012000135

erisinfo.com | Environmental Risk Information Services

WWIS 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.

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.

still be found in this database.

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 MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private

Waste Disposal Sites - MOE CA Inventory: the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain

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

Records are not verified for accuracy or completeness. Government Publication Date: May 31, 2021

Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from

Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will

Provincial Waste Disposal Sites - MOE 1991 Historical Approval Inventory: **WDSH**

Government Publication Date: Up to Oct 1990*

Government Publication Date: Oct 2011- Nov 30. 2021

Water Well Information System:

Government Publication Date: Apr 30, 2021

Wastewater Discharger Registration Database:

Government Publication Date: 1970 - Dec 2020

from this code requirement.

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, 2018

Variances for Abandonment of Underground Storage Tanks:

Private Anderson's Storage Tanks: 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 year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained

Federal TCFT

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

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.

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

Provincial Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the

Provincial

Provincial

SRDS

VAR

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

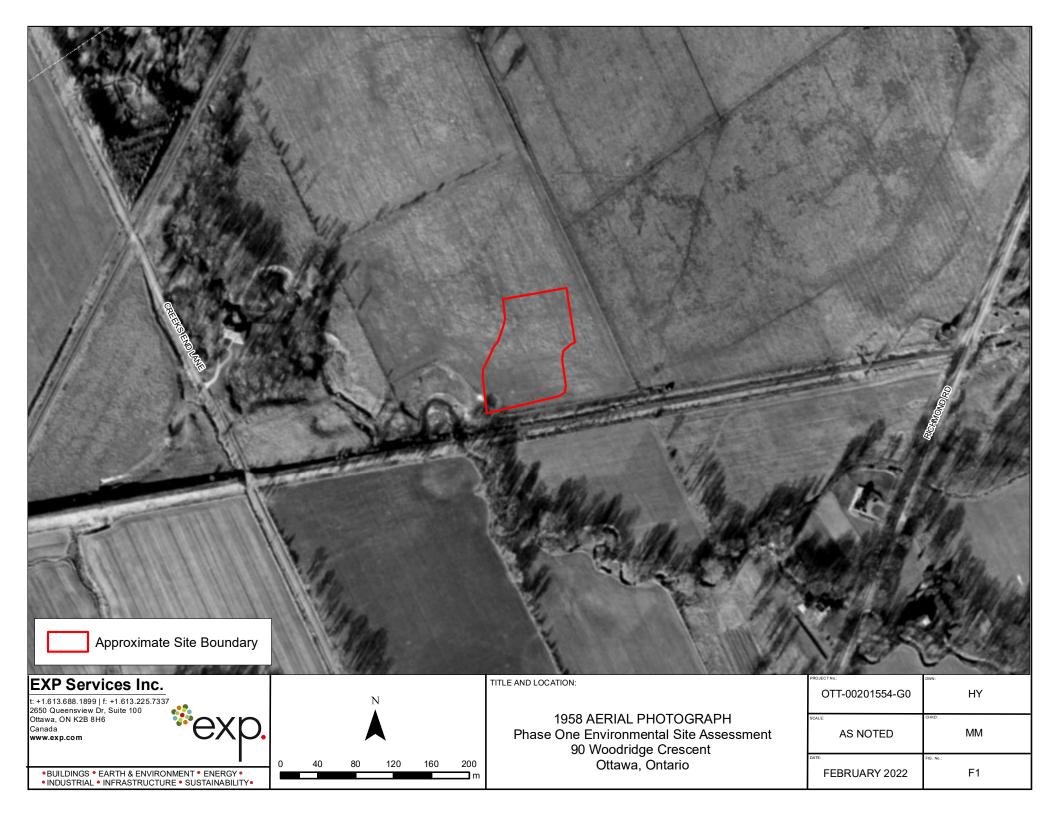
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

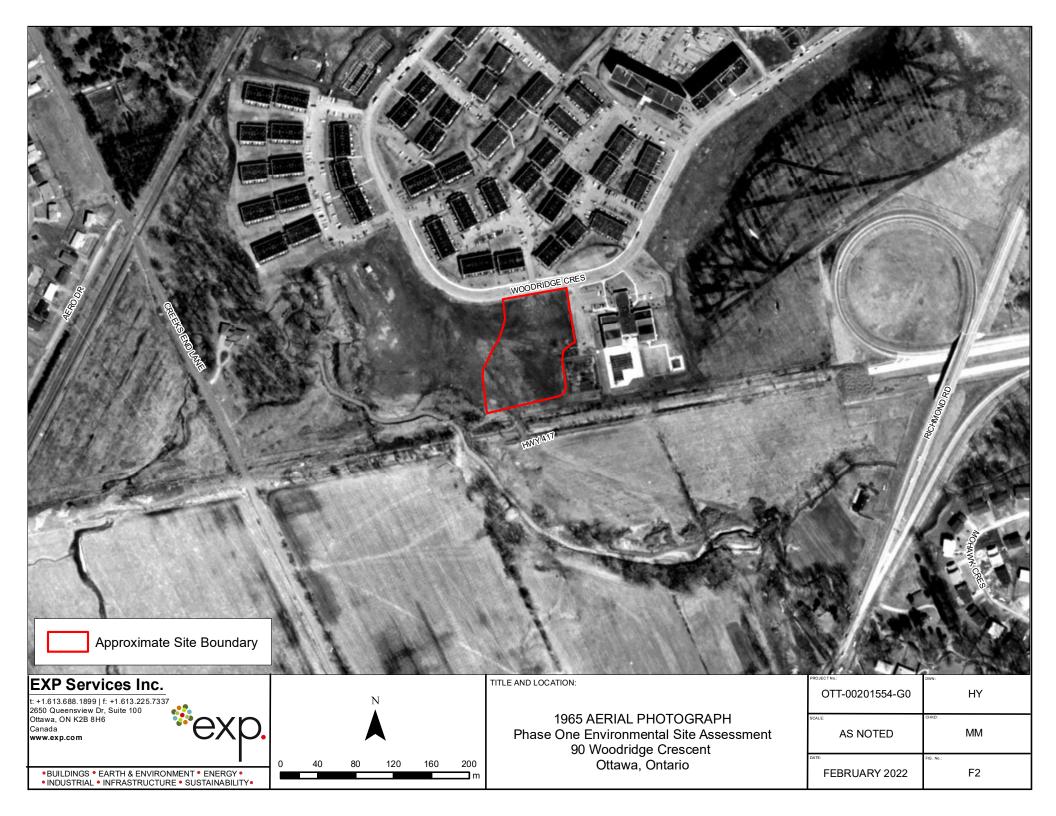
<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

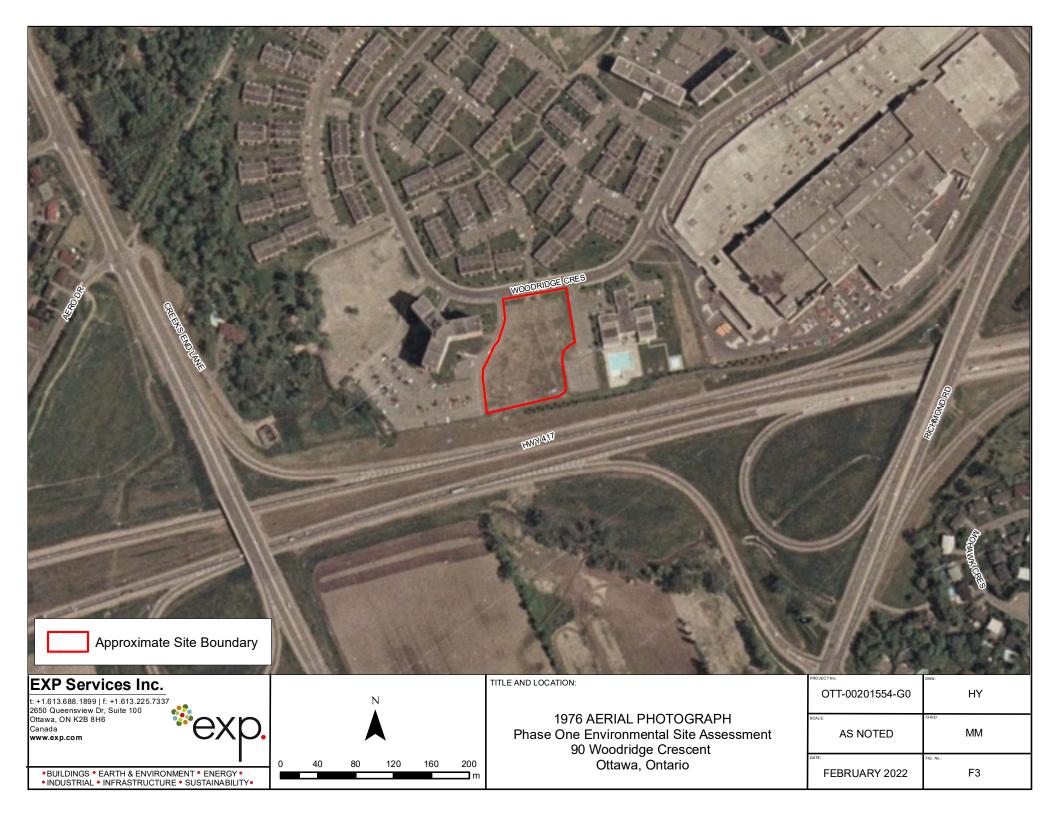
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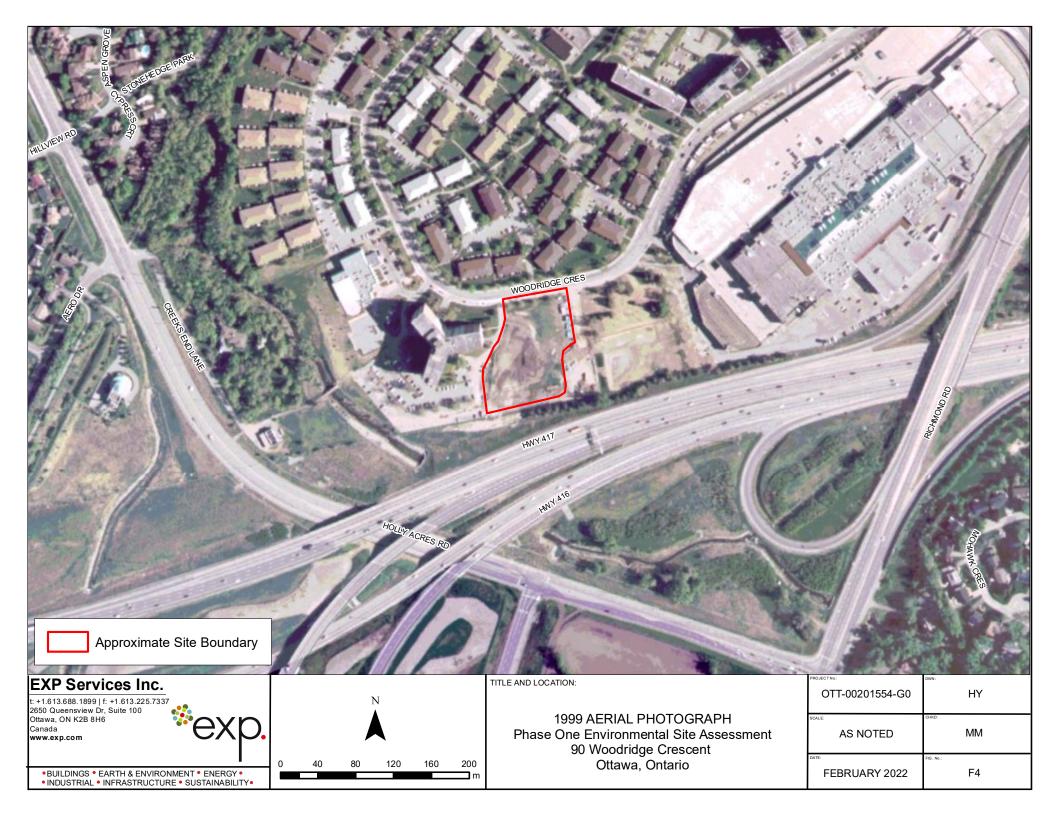
Appendix F: Aerial Photographs

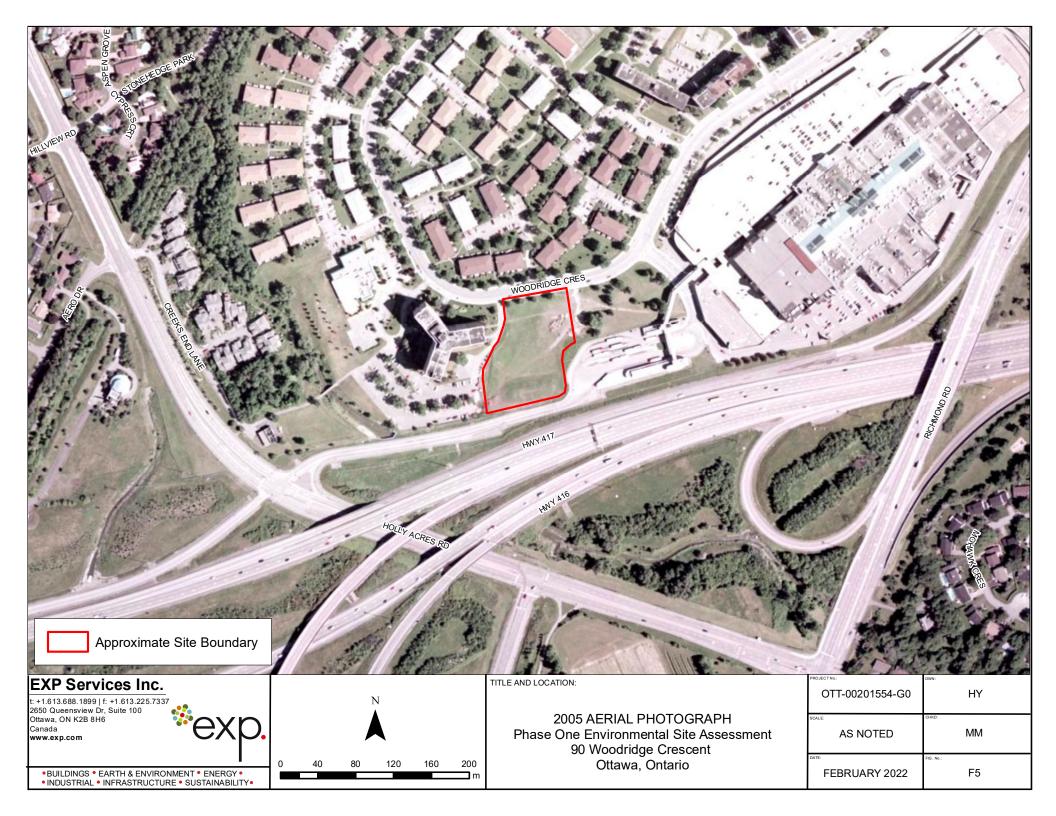


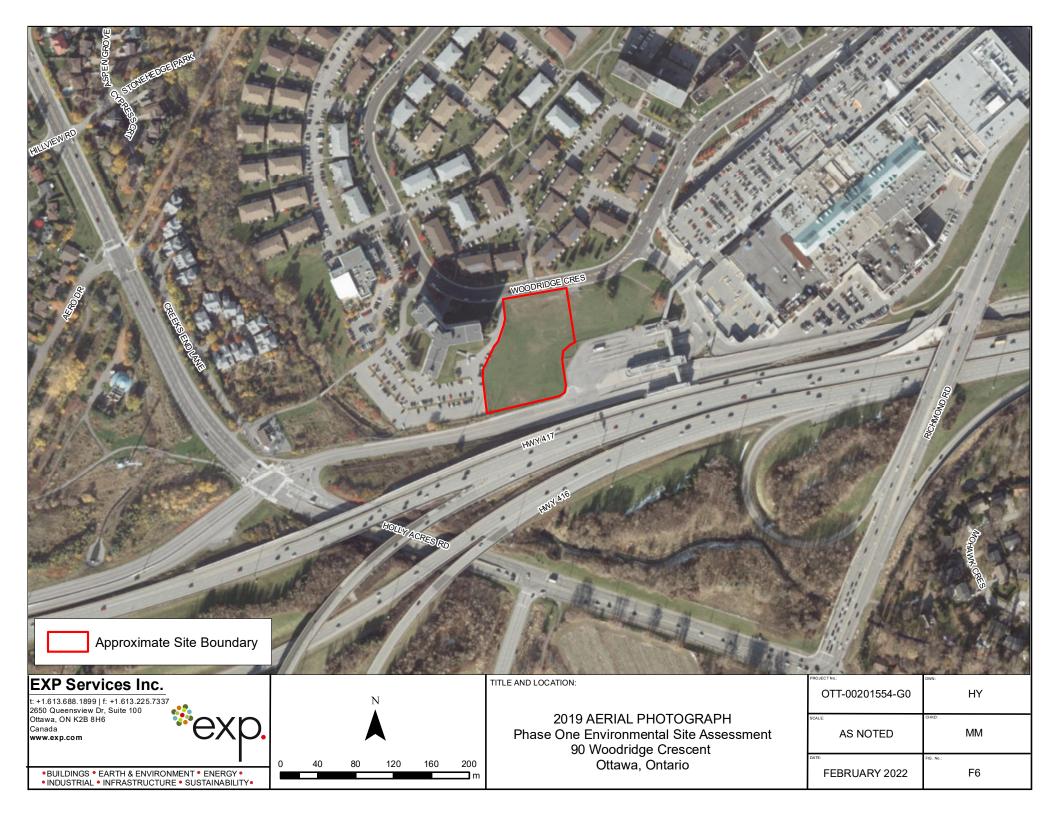












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Appendix G: Site Photographs



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Photograph No. 1 West part of the south hal of the Phase One property.



Photograph No. 2 South half of the Phase One property looking east.

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Photograph No. 3

View of the windshield washer fluid tote.





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Photograph No. 5

OC Transpo bus station east of the Phase One property.



Photograph No. 6 North part of the Phase One property which remains vacant.

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Photograph No. 7

Parking lot and the Fairview building west of the Phase One property.