



FINAL

Phase One Environmental Site Assessment

1826 Robertson Road
Ottawa, Ontario

Prepared for:

Regional Group

1737 Woodward Drive, 2nd Floor
Ottawa, ON K2C 0P9

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FIGURES

Figure 1	Key Map
Figure 2	Phase One Study Area
Figure 3	Potentially Contaminating Activities



1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Regional Group (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 1826 Robertson Road in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with a single-storey multi-tenant commercial building (Site Building), complete with a mezzanine level and a partial second floor.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval (SPA) application with the City of Ottawa.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of the Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority records;
- Interviews: Conducted interviews with the Site Representatives (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Prepared a Phase One ESA report; and



- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of one legal plot situated at the municipal address of 1826 Robertson Road, Ottawa, Ontario, which is currently owned by Regional Group. The Phase One Property is located immediately southeast of Robertson Road, approximately 60 metres (m) northwest of the intersection of Eaton Street and Larkspur Drive.

To the best of Pinchin's knowledge, the Phase One Property was developed between 1958 and 1965. A review of the aerial photographs determined that prior to 1965, the Phase One Property consisted of vacant undeveloped land or cultivated agricultural land. In the 1958 aerial photograph reviewed by Pinchin, the Phase One Property consisted of cultivated agricultural land, and in the 1965 aerial photograph reviewed by Pinchin, the original portion of the present-day Site Building was evident on the Phase One Property. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was developed between 1958 and 1965.

The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

Based on the findings of this Phase One ESA, Pinchin identified five PCAs at the Phase One Property (i.e., a pad-mounted oil-cooled transformer and three pole-mounted oil-cooled transformers are located adjacent to the southeast elevation of the Site Building; a diesel aboveground storage tank (AST) is stored in the belly tank of the generator located adjacent to the southeast elevation of the Site Building; a dry cleaning facility was listed for the Phase One Property under a historical address (i.e., 68 Northside Road) from 1965 until 1984; the Phase One Property being located within the Waste Generator Database Review Area and listed within the O. Reg. 347 Waste Generators database search results as a waste generator; and an unspecified amount volume of hydraulic oil spilled onto the ground surface at the Phase One Property due to an automotive material failure on October 17, 2013). In addition, Pinchin identified nine PCAs within the Phase One Study Area outside of the Phase One Property (i.e., a retail fuel outlet (RFO) and automotive repair/servicing facility are located approximately 15 m west of the Phase One Property; an RFO is located approximately 150 m northwest of the Phase One Property since 1976; and a total of 11 pole-mounted oil-cooled transformers located within 250 m of the Phase One Property). However, no evidence of spills or historical spills (i.e., staining) observed in the vicinity of the transformers and no issues of potential environmental concern (i.e., spills) were noted for the transformers within the Environmental Risk Information Services report and any maintenance/environmental issues associated with the transformers would be the responsibility of Hydro Ottawa. Based on the above-noted information; the results of subsurface investigation work at the Phase



One Property (refer to Section 4.1.5.); no spills, evidence of historical spills (i.e., staining) observed in the vicinity of the on-Site AST; the former on-Site dry cleaning facility operating solely as a drop-off dry cleaning depot throughout their occupancy at the Phase One Property; the limited annual quantities of hazardous wastes generated on-Site; the assumed receiving medium of this historical spill (i.e., asphalt); the distance between these properties and the Phase One property; and the inferred groundwater flow direction, it is Pinchin's opinion that these PCAs do not represent areas of potential environmental concern for the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and/or groundwater at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Ottawa based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Specific references are also summarized in Section 9.0.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received a response from the MECP regarding Pinchin's Freedom of Information request. Once a response from this regulatory body is received, the information will be incorporated into a revised version of this report. Our conclusions and recommendations may be amended based on this information.



2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* (EPA) and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.

This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval application with the City of Ottawa.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during September and October 2022, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property consists of one legal plot situated at the municipal address of 1826 Robertson Road, Ottawa, Ontario, which is currently owned by Regional Group. The Phase One Property is located immediately southeast of Robertson Road, approximately 60 metres (m) northwest of the intersection of Eaton Street and Larkspur Drive, as shown on Figure 1 (all Figures are provided in Appendix A and all appendices are provided in Section 10.0). A plan showing the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 2. PCAs identified within the Phase One Study Area are depicted on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix B.



Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Legal Survey Drawing provided by the Client	N/A
Municipal Addresses	Client	1826 Robertson Road, Ottawa, ON K2H 5Z6
Parcel Identification Number (PIN)	Legal Survey Drawing provided by the Client	N/A
Current Owner	Client	Regional Group
Current Occupants	Client	Multi-tenant commercial building
Client	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Regional Group
Client Contact Information	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Taylor Marquis c/o Regional Group 1737 Woodward Drive, 2 nd Floor, Ottawa, ON K2C 0P9
Site Area	Site Representatives	1.9 hectares (4.7 acres)

3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- **A Records Review:** Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of the Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) records;
- **Interviews:** Conducted interviews with the Site Representatives (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;



- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of PCAs;
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

Identified on and off-Site PCAs described in this and subsequent report Sections are depicted on Figure 3.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during September and October 2022, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on September 14, 2022, by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed the interior of the Site Building and all exterior areas of the Phase One Property. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.



4.1.2 *First Developed Use Determination*

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be the earlier of:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- The first potentially contaminating use or activity on the Phase One Property.

A review of the aerial photographs determined that prior to 1965, the Phase One Property consisted of vacant undeveloped land or cultivated agricultural land. In the 1958 aerial photograph reviewed by Pinchin, the Phase One Property consisted of cultivated agricultural land, and in the 1965 aerial photograph reviewed by Pinchin, the original portion of the present-day Site Building was evident on the Phase One Property. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was developed between 1958 and 1965.

The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

4.1.3 *Fire Insurance Plans*

Pinchin previously contacted Opta Information Intelligence (Opta) to obtain Fire Insurance Plans (FIPs) related to the Phase One Property and the Phase One Study Area. Responses were received from Opta, dated September 12, 2018, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta responses are provided in Appendix E.

4.1.4 *Environmental Reports*

The following previous environmental reports for the Phase One Property were reviewed by Pinchin:

- Report entitled "*Phase I Environmental Site Assessment, 1826 Robertson Road, Ottawa, Ontario*" prepared by Pinchin for Northside Road Inc. c/o Regional Group, and dated September 18, 2018 (2018 Pinchin Phase I ESA Report); and
- Report entitled "*Phase II Environmental Site Assessment, 1826 Robertson Road, Ottawa, Ontario*" prepared by Pinchin for Northside Road Inc. c/o Regional Group, and dated December 14, 2018 (2018 Pinchin Phase II ESA Report).

Pinchin reviewed the available soil and groundwater sample analytical data provided in the above-referenced reports to assess whether there are any known soil and groundwater impacts at the Phase One Property.



A summary of the salient information identified in the reports is provided below.

2018 Pinchin Phase I ESA Report

The Phase I ESA completed by Pinchin in September 2018 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site.

Based on the results of the 2018 Pinchin Phase I ESA Report, the following environmental concerns were identified for the Site:

- A retail fuel outlet (RFO) had been located approximately 15 m west of the Phase One Property since approximately the early 1960's. In addition, an automotive repair/servicing facility had been located at this property since approximately 1990. The underground storage tanks (USTs) at this property are located approximately 25 m west of the Phase One Property. Based on the nature/length of operations, as well as the close proximity to the Phase One Property, it is Pinchin's opinion that this property has the potential to result in subsurface impacts at the Phase One Property.

Based on the above-noted information, it was Pinchin's opinion that there was a potential for subsurface impacts to be present at the Site. As such, Pinchin recommended that a Phase II ESA be completed at the Phase One Property.

2018 Pinchin Phase II ESA Report

The Phase II ESA completed by Pinchin in December 2018 was conducted in order to investigate the potential environmental concerns outlined in the 2018 Pinchin Phase I ESA Report. The 2018 Pinchin Phase II ESA Report detailed the advancement of four boreholes located along the west and southwest elevation of the Phase One Property, each of which were completed as a groundwater monitoring well (MW-1 to MW-4). Four soil samples and four groundwater samples were collected from the boreholes and groundwater monitoring wells and submitted for laboratory analyses of various parameters including petroleum hydrocarbons (PHCs) in the F1-F4 fractions (F1-F4), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and lead.

Criteria used for the evaluation of groundwater laboratory analysis results for the three groundwater monitoring well samples were the generic Table 3 Standards (industrial/commercial/community land use in a non-potable groundwater environment), as stipulated in the document entitled "*Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", MECP, and dated April 15, 2011 (*2011 Table 3 Standards*).

The results of the laboratory analysis for the soil and groundwater samples submitted from the boreholes and groundwater monitoring wells indicated that the concentrations of the parameters tested (i.e., PHCs,



VOCs, PAHs and lead) were below the applicable *2011 Table 3 Standards*, with the exception of the groundwater samples collected from groundwater monitoring wells MW-3 and MW-4, which had concentrations of PHCs (F3 and F4) that exceeded the *2011 Table 3 Standards*. However, Pinchin noted that the presence of elevated groundwater concentrations of PHCs in the F3 and F4 fractions reported are likely attributable to the introduction of sediment during groundwater sampling. Aquifer sediment that is entrained into groundwater samples can provide false positives values for PHCs F3 and F4 results. This occurs because PHC F3 and F4 fractions tend to strongly sorb to aquifer sediments. During analysis, the F3 and F4 fractions are stripped off the sediment and are falsely reported as dissolved phase groundwater concentrations. As such, it is Pinchin's opinion that the aforementioned reported concentrations of PHCs (F3 and F4) in the samples collected monitoring wells MW-3 and MW-4 do not represent a significant environmental concern and that the reported concentrations should be considered as satisfying applicable criteria.

Based on the results of the 2018 Pinchin Phase II ESA Report, no further work was warranted with respect to the environmental concerns associated with the boreholes and groundwater monitoring wells.

4.1.4.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, the following PCA was identified within the Phase One Study Area that is considered to represent an APEC at the Phase One Property:

- An RFO has been located at the property located 15 m west of the Phase One Property since approximately the early 1960s. In addition, an automotive repair/servicing facility had been located at this property since approximately 1990. The USTs at this property are located approximately 25 m west of the Phase One Property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

4.1.5 Groundwater Sampling Program

On October 13, 2022, Pinchin returned to the Phase One Property to collect four groundwater samples from existing on-Site groundwater monitoring wells MW1-MW4. Four groundwater monitoring wells were installed as part of the 2018 Pinchin Phase II ESA Report. The groundwater samples were submitted for laboratory analysis of VOCs and PHCs (F1-F4). The analytical results were compared to the *2011 Table 3 Standards*. The groundwater samples satisfied the *2011 Table 3 Standards* for all of the above-noted parameters.

A copy of the laboratory certificate of analysis is provided in Appendix H.



4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

4.2.1 Environmental Database Search – ERIS

Pinchin retained Environmental Risk Information Services (ERIS) to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix D and the results of the database search are described in the following sections.

4.2.1.1 National Pollutant Release Inventory

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the ERIS report for NPRI information and found no records regarding the Phase One Study Area.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MECP's Waste Management Branch maintains an inventory of polychlorinated biphenyl (PCB) storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.



ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified no information regarding Cs-of-A for the Phase One Property or for properties adjacent to the Phase One Property.

4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix D.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- “*Inventory of Coal Gasification Plant Waste Sites in Ontario*”, dated April 1987; and
- “*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*”, dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.



4.2.1.7 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix D.

The ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Property and properties adjacent to the Phase One Property:

- The Ontario Spills database indicated that an unspecified amount volume of hydraulic oil was spilled onto the ground surface at the Site due to an automotive material failure on October 17, 2013. Based on the assumed receiving medium of this historical spill (i.e., asphalt), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and
- No records were found of environmental incidents, orders, offences or spills for the properties adjacent to the Phase One Property.

4.2.1.8 Waste Management Records

Waste Generators

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Generator Database Review Area.



The ERIS search of the O. Reg. 347 Waste Generators database found the following information regarding the Waste Generator Database Review Area:

- The Beer Store, located on-Site, had been registered with the MECP as a generator (Generator # ON4203004) of light fuels in 2019. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 1,000 kilograms (kg) of light fuels were generated on-Site in 2019. Based on the limited annual quantities of hazardous wastes generated on-Site, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and
- Mac's Conveniences Stores Inc., located at 1850 and 1856 Robertson Road (formerly 3680 Richmond Road), have been registered with the MECP as generators (Generator #s ON5545057 and ON5718597) of various hazardous wastes since 2016. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 3,725 kg of various hazardous wastes were generated at this property in 2019. This property is located approximately 15 m west of the Phase One Property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste receivers within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.



4.2.1.9 Fuel Storage Tanks

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix D.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Property.

The ERIS search of the chemical or fuel storage tank databases identified the following other property within the Phase One Study Area with records of chemical and/or fuel storage tanks:

- 1856 Robertson Road (located approximately 15 m west of the Phase One Property; formerly 3680 Richmond Road).

The above-noted property was listed in the Fuel Storage Tanks database, the Retail Fuel Storage Tanks database, as well as the Private Storage Tanks database as an RFO with three, active 45,500-Litre (L) double-walled fibreglass gasoline USTs; and one, active 45,500-L double-walled fiberglass diesel UST; which were installed in 2000. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

4.2.1.10 Notices and Instruments

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition (RSC) database for filed RSCs.

The ERIS database search of the Environmental Registry and Record of Site Condition database found no records for the Phase One Property and the Phase One Study Area.

4.2.1.11 Areas of Natural Significance

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in the ERIS report in Appendix D. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.



4.2.1.12 *Landfill Information*

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix D.

The ERIS search of the landfill and waste disposal sites databases found no information regarding the Phase One Study Area.

4.2.2 *Ministry of the Environment, Conservation and Parks Freedom of Information Search*

The MECP Freedom of Information and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the MECP is provided in Appendix E of this report.

Pinchin conducted a search of the MECP Brownfield Environmental Site Registry as part of the searches completed. According to the search, an RSC has not been filed for the Site or neighbouring properties within a 150 m radius of the Site.

4.2.3 *Technical Standards and Safety Authority Search*

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*, *Ontario Regulation 213/01 – Fuel Oil*, *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and USTs be registered with the TSSA.

Pinchin previously contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property and the property located approximately 15 m west of the Phase One property (i.e., 3680 Richmond Road and 1850 Robertson Road). A letter response was issued by the TSSA on October 23, 2018 for the Phase One Property, indicating that following a search of the TSSA files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found for the Phase One Property and 1826 Robertson Road.



A letter response was issued by the TSSA on October 19, 2018 for the property located at 3680 Richmond Road, indicating that two 22,700-L single-walled gasoline USTs, one 22,700-L single-walled diesel UST and two 13,600-L single-walled gasoline USTs were installed in 1984 at this property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

Copies of the TSSA responses are provided in Appendix F.

4.2.4 Property Underwriters' Reports and Plans

Property Underwriters' Reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. A response was received from Opta dated September 12, 2018, which indicated that no PURs or PUPs for the Phase One Property were available. The Opta response is provided in Appendix C.

4.2.5 City Directories

City directories for the years 1960 to 2011 were reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario. It should be noted that no city directories were available for the Phase One Property prior to 1960 or subsequent to 2011. In addition, it should be noted that the municipal addresses for Robertson Road changed in the 2000's; however, a dry cleaning facility was listed for the Phase One Property under a historical address (i.e., 68 Northside Road) from 1965 until 1984. It should be noted that the Site Representative advised Pinchin that this tenant operated solely as a drop-off dry cleaning depot throughout their occupancy at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

Based on Pinchin's review of the above-noted city directories, no additional PCAs were identified at the Phase One Property.



In general, the city directories indicated that the properties in the Phase One Study Area outside of the Phase One Property have been historically occupied by residential, community, light industrial and commercial land uses since 1965. No historical dry cleaning operations, RFOs or other operations of potential environmental concern were identified, with the exception of the following:

- An RFO was listed at 3680 Richmond Road from 1965 until 2011. In addition, an automotive repair/servicing facility was listed at this property from 1990 until 2011. This property is located approximately 15 m west of the Phase One Property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. A copy of an aerial photograph dated 1983 was obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, copies of digital aerial photographs dated 1958, 1965, 1976, 1991, 2002, 2011 and 2021 were reviewed on the City of Ottawa e-map website (<https://maps.ottawa.ca/geoOttawa/>) by Pinchin. The 1958 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present;
- Identified buildings and structures present on the Phase One Property since initial development;
- Identified PCAs within the Phase One Study Area; and
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.



A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1958.	The Phase One Property appeared to consist of vacant undeveloped/agricultural land.
1965.	A building that was similar in size and configuration to the original portion of the present-day Site Building was evident on the Phase One Property.
1976-2021.	A building that was similar in size and configuration to the present-day Site Building was evident on the Phase One Property.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was developed between 1958 and 1965.

The aerial photograph review identified the following PCAs within the rest of the Phase One Study Area outside of the Phase One Property:

- An RFO was evident approximately 15 m west of the Phase One Property since 1965, and is still active on this property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and
- An RFO was evident approximately 150 m northwest of the Phase One Property since 1976, and is still active on this property. Based on the distance between this property and the Phase One Property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 88 m above mean sea level (mamsl). The general topography in the local and surrounding area is generally flat and the Phase One Property is at a similar elevation to the adjacent/surrounding properties. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions.



Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a northwest direction. The nearest surface water body is Graham Creek located approximately 1.2 kilometres (km) east of the Phase One Property at an elevation of approximately 88 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix G.

4.3.3 Fill Materials

The historical records review provided no information regarding the presence of fill material at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

The nearest surface water body is Graham Creek located approximately 1.2 km east of the Phase One Property at an elevation of approximately 88 mamsl.

A review of the Area of Natural & Scientific Interest map prepared by ERIS (see Appendix D) and information provided on the MNRF's NHIC website did not identify any provincial parks, wetlands, conservation areas, or other areas of natural significance, within the Phase One Study Area.

The records review did not identify the presence of wells within the Phase One Study Area that supply water for human consumption or for agricultural purposes. Details regarding these wells are provided in the ERIS report in Appendix D.



4.3.5 Well Records

A search of the Water Well Information System database by ERIS identified four water well records for the Phase One Property. A summary of pertinent information included in the ERIS report with respect to these wells is provided in the following table:

MECP Well ID (ERIS ID)	Location	Stratigraphy	Approximate Depth to Bedrock	Approximate Depth to Water Table
7335240	Located on the southwest portion of the Phase One Property	Gravel and Sand (0-0.9 m below ground service (mbgs)) Clay and Silt (0.9-6.2 mbgs)	Not encountered (> 6.2 mbgs)	Not encountered
7335239	Located on the southwest portion of the Phase One Property	Gravel and Sand (0-0.6 mbgs) Clay and Silt (0.6-6.2 mbgs)	Not encountered (> 6.2 mbgs)	Not encountered
7335238	Located on the west portion of the Phase One Property	Gravel and Sand (0 0.9 mbgs) Clay and Silt (0.9-6.2 mbgs)	Not encountered (> 6.2 mbgs)	Not encountered
7335237	Located on the west portion of the Phase One Property	Gravel and Sand (0 0.6 mbgs) Clay and Silt (0.6-6.2 mbgs)	Not encountered (> 6.2 mbgs)	Not encountered

The Water Well Information System database search also identified 20 water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix D.

4.4 Site Operating Records

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.



5.0 INTERVIEWS

Pinchin interviewed individuals knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individual provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Taylor Marquis	Development Manager for the Phase One Property	September 14, 2022 (Phase One Property)	In-person interview during Site reconnaissance

Taylor Marquis was chosen to be interviewed given that they are most familiar with the recent operational history of the Phase One Property. This individual is hereafter referred to as the “Site Representative”, and accompanied the Pinchin representative (Alex Kelly) during the Site reconnaissance.

Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the interviewee was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individual interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on September 14, 2022, by a Pinchin representative (Alex Kelly), under the direct supervision of Pinchin’s QP overseeing this project. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property, and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.



The Site reconnaissance was conducted between the hours of 10:00 AM to 11:00 AM. During the Site reconnaissance, the ground surface was dry and the weather was overcast, and the ambient temperature was approximately 18° Celsius. The Phase One Property reconnaissance was conducted on foot. During the Site reconnaissance, Pinchin accessed the interior of the Site Building and all exterior areas of the Phase One Property. It should be noted that only a representative sample of tenant spaces were accessed at the time of Pinchin's Site reconnaissance in order to minimize tenant disturbance. At the time of the Site reconnaissance, the Site Building on the Phase One Property was operating as a multi-tenant commercial building. Further details regarding on-Site operations are provided throughout Section 6.2 of this report.

Photographs taken during the Site reconnaissance that illustrate the Phase One Property and Phase One Study Area are provided in Appendix B.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed one building/structure on the Phase One Property. The building consisted of a single-storey multi-tenant commercial building (Site Building), complete with a mezzanine level and a partial second floor possessing the municipal address of 1826 Robertson Road.

The portions of the Phase One Property outside of the Site Building are presently developed with asphalt-paved parking areas.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property with the exception of a partial basement level located beneath the northeast portion of the Site Building.

6.2.3 Description of Tanks

During the Site reconnaissance, with the exception of a diesel AST stored in the belly tank of the generator located adjacent to the southeast elevation of the Site Building, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage. No spills or evidence of historical spills (i.e., staining) was observed in the vicinity of the AST. Based the size of the AST, as well as no spills or evidence of historical spills (i.e., staining) observed in the vicinity of the AST, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.



6.2.4 Potable and Non-Potable Water Sources

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources at the Phase One Property. The Phase One Property is serviced by a municipal water supply via underground piping.

6.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed at the Phase One Property, including natural gas, telephone and electrical lines, and municipal water, storm and sanitary sewer lines.

The natural gas, telephone, electrical, water and sanitary sewer services enter the Site Building via underground lines. Stormwater is captured via interior roof drains and on-Site catch basins and directed via underground piping to a main storm sewer line.

6.2.6 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired boiler supplying hydronic radiators, natural gas-fired heating and electrically-powered cooling rooftop mounted heating/ventilation/air conditioning (HVAC) units, natural gas-fired suspended unit heaters and electrically-powered baseboard heaters.

6.2.7 Details of Cooling System

Cooling for the Site Building is provided by roof-mounted natural gas-fired HVAC units.

6.2.8 Details of Drains, Pits and Sumps

No pits or sumps were observed at the Phase One Property. Floor drains are located in the basement of the Site Building.

6.2.9 Unidentified Substances within Buildings and Structures

A storm water sump was observed in the basement of the Site Building. The sump was observed to be free of any evidence of cracks and staining, and is expected to connect to the outside storm sewer system. Water was present in the sump and it had no obvious odours, discolouration or sheen.

With the exception of this sump, Pinchin did not observe any drains, pits or sumps during the Site reconnaissance. The sump is not considered to be a potential environmental concern.



6.2.10 Details of Staining and Corrosion

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside the Site Building.

6.2.11 Details of On-Site Wells

Three groundwater wells associated with the 2018 Pinchin Phase II ESA Report were observed along the west and southwest elevation of the Phase One Property during Pinchin's Site reconnaissance.

6.2.12 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of main sanitary sewer pipes that exit the Site Building and connect to the municipal sewer system.

6.2.13 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Any areas of the Phase One Property not covered by a structure are covered by asphalt-pavement and grassed/landscaped areas.

6.2.14 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

6.2.15 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

6.2.16 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.

6.2.17 Areas of Fill and Debris Materials

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property.

Regrading and fill placement at the Phase One Property is inferred to have previously occurred during initial development activities to prepare the Site Building location, parking areas and access to the Phase One Property, and to establish drainage patterns. The quality of the fill material used on-Site is unknown.



6.2.18 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property.

Pinchin identified the following PCAs at the Phase One Property during the Site reconnaissance:

- A pad-mounted oil-cooled transformer and three pole-mounted oil-cooled transformers are located adjacent to the southeast elevation of the Site Building. The transformers are owned and maintained by Hydro Ottawa. No staining or leakage was noted in the vicinity of the transformers. Based on the fact that no staining was observed in the vicinity of the transformers, as well as no issues of potential environmental concern (i.e., spills) noted for these transformers within the ERIS report, it is Pinchin’s opinion that this PCA does not represent an APEC at the Phase One Property; and
- A diesel AST is located in the belly tank of the generator located adjacent to the southeast elevation of the Site Building; however, no spills or evidence of historical spills (i.e., staining) was observed in the vicinity of the AST. Based on the size of the AST, as well as no spills or evidence of historical spills (i.e., staining) observed in the vicinity of the AST, it is Pinchin’s opinion that this PCA does not represent an APEC at the Phase One Property.

6.2.19 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.2.20 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including commercial, commercial, light industrial, and residential. Land use types within the Phase One Study Area are presented on Figure 2.



The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
Northeast	Transgradient	Residential dwellings, multi-tenant residential buildings, commercial buildings, a community building and associated roadways to beyond 200 m from the Phase One Property.	Residential/ Commercial/ Community	Land uses are not considered to represent PCAs.
Northwest	Upgradient	Multi-tenant commercial buildings, commercial buildings and associated roadways to beyond 200 m from the Phase One Property.	Residential/ Commercial	Land uses are not considered to represent PCAs.
Southwest	Transgradient	Two RFOs, an automotive repair/servicing facility, multi-tenant commercial buildings/residential dwellings and associated roadways to beyond 200 m from the Phase One Property.	Residential/ Commercial/ RFOs/ Automotive repair and servicing facility	Land uses are considered to represent PCAs.
Southeast	Downgradient	Multi-tenant residential buildings, residential dwellings and associated roadways to beyond 200 m from the Phase One Property.	Residential	Land uses are considered to represent PCAs.

Pinchin observed the following PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area:

- An RFO and an automotive repair/servicing facility are located approximately 15 m west of the Phase One Property. The USTs at this property are located approximately 25 m west of the Phase One Property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin’s opinion that this PCA does not represent an APEC at the Phase One Property;
- An RFO is located approximately 150 m northwest of the Phase One Property, while the USTs associated with this property are located approximately 160 m northwest of the Phase One Property. Based on the distance between this property and the Phase One



Property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and

- A total of 11 pole-mounted oil-cooled transformers were observed within 250 m of the Phase One Property; however, no evidence of spills or historical spills (i.e., staining) was observed in the vicinity of these transformers and no issues of potential environmental concern (i.e., spills) were noted for these transformers within the ERIS report. In addition, any maintenance/environmental issues associated with these transformers would be the responsibility of Hydro Ottawa. Based on the above-noted information, as well as the distance between these transformers and the Phase One property, it is Pinchin's opinion that these PCAs do not represent APECs at the Phase One Property.

6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an "Enhanced Investigation Property" as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
 - As a garage;
 - As a bulk liquid dispensing facility, including a gasoline outlet; or
 - For the operation of dry-cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an Enhanced Investigation Property.

6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including ERIS regulatory search, city directories, aerial photographs and well records;



- A Site reconnaissance completed on September 14, 2022, by Alex Kelly of Pinchin that included an assessment of the structure at the Phase One Property and the exterior of the Phase One Property;
- Interviews with an individual knowledgeable of the history and operations at the Phase One Property; and
- Review of mapping provided by ERIS and information provided on-line by the MNR for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property identified the following PCAs:

- PCA #1 (Item 55: Transformer Manufacturing, Processing and Use – a pad-mounted oil-cooled transformer and three pole-mounted oil-cooled transformers are located adjacent to the southeast elevation of the Site Building). The transformers are owned and maintained by Hydro Ottawa. No staining or leakage was noted in the vicinity of the transformers. Based on the fact that no staining was observed in the vicinity of the transformers, as well as no issues of potential environmental concern (i.e., spills) noted for these transformers within the ERIS report, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #2 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – a diesel AST is located in the belly tank of the generator located adjacent to the southeast elevation of the Site Building). No spills or evidence of historical spills (i.e., staining) was observed in the vicinity of the AST. Based on the size of the ASTs, as well as no spills or evidence of historical spills (i.e., staining) observed in the vicinity of the AST, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #3 (Item 37: Operation of Dry Cleaning Equipment (where chemicals are used) - a dry cleaning facility was listed for the Phase One Property under a historical address (i.e., 68 Northside Road) from 1965 until 1984). It should be noted that the Site Representative advised Pinchin that this tenant operated solely as a drop-off dry cleaning depot throughout their occupancy at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #4 (Item 8 Chemical Manufacturing, Processing and Bulk Storage – the Phase One Property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator). Based on the limited annual quantities of hazardous wastes generated on-Site, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and



- PCA #5 (Other – an unspecified amount volume of hydraulic oil was spilled onto the ground surface at the Site due to an automotive material failure on October 17, 2013). Based on the assumed receiving medium of this historical spill (i.e., asphalt), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including ERIS regulatory search, city directories, aerial photographs and well records;
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies; and
- Review of mapping provided by ERIS and information provided on-line by the MNR for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified the following PCAs:

- PCA #6 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks - an RFO with three active 45,500-L double-walled fibreglass gasoline USTs and one, active 45,500-L double-walled fibreglass diesel UST, which were installed in 2000, has been located at the property located 15 m west of the Phase One Property since approximately the early 1960s. In addition, two former 22,700-L single-walled gasoline USTs, one former 22,700-L single-walled diesel UST and two former 13,600-L single-walled gasoline USTs were installed at this property in 1984. Item 10: Commercial Autobody Shops – an automotive repair/servicing facility had been located at this property since approximately 1990. Item 8 Chemical Manufacturing, Processing and Bulk Storage – this property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator). The USTs at this property are located approximately 25 m west of the Phase One Property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;



- PCA #7 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – an RFO is located approximately 150 m northwest of the Phase One Property since 1976, while the USTs associated with this property are located approximately 160 m northwest of the Phase One Property). Based on the distance between this property and the Phase One Property, it is Pinchin’s opinion that this PCA does not represent an APEC at the Phase One Property; and
- PCAs #8-13 (Item 55: Transformer Manufacturing, Processing and Use – a total of 11 pole-mounted oil-cooled transformers are located within 250 m of the Phase One Property). However, no evidence of spills or historical spills (i.e., staining) was observed in the vicinity of these transformers and no issues of potential environmental concern (i.e., spills) were noted for these transformers within the ERIS report. In addition, any maintenance/environmental issues associated with these transformers would be the responsibility of Hydro Ottawa. Based on the above-noted information, as well as the distance between these transformers and the Phase One property, it is Pinchin’s opinion that these PCAs do not represent APECs at the Phase One Property.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

The records review did not identify the presence of wells within the Phase One Study Area that supply water for human consumption or for agricultural purposes.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

Plans identifying the locations of the on and off-Site PCAs for this Phase One ESA are provided on Figure 3.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

To the best of Pinchin’s knowledge, the Phase One Property was developed between 1958 and 1965. A review of the aerial photographs determined that prior to 1965, the Phase One Property consisted of vacant undeveloped land or cultivated agricultural land. In the 1958 aerial photograph reviewed by Pinchin, the Phase One Property consisted of cultivated agricultural land, and in the 1965 aerial photograph reviewed by Pinchin, the original portion of the present-day Site Building was evident on the



Phase One Property. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was developed between 1958 and 1965.

The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

7.2 Potentially Contaminating Activities

The following PCAs as defined by O. Reg. 153/04 were documented by Pinchin to have occurred on the Phase One Property:

- PCA #1 (Item 55: Transformer Manufacturing, Processing and Use – a pad-mounted oil-cooled transformer and three pole-mounted oil-cooled transformers are located adjacent to the southeast elevation of the Site Building). The transformers are owned and maintained by Hydro Ottawa. No staining or leakage was noted in the vicinity of the transformers. Based on the fact that no staining was observed in the vicinity of the transformers, as well as no issues of potential environmental concern (i.e., spills) noted for these transformers within the ERIS report, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #2 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – a diesel AST is stored in the belly tank of the generator located adjacent to the southeast elevation of the Site Building). No spills or evidence of historical spills (i.e., staining) was observed in the vicinity of the AST. Based the size of the ASTs, as well as no spills or evidence of historical spills (i.e., staining) observed in the vicinity of the AST, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #3 (Item 37: Operation of Dry Cleaning Equipment (where chemicals are used) - a dry cleaning facility was listed for the Phase One Property under a historical address (i.e., 68 Northside Road) from 1965 until 1984). It should be noted that the Site Representative advised Pinchin that this tenant operated solely as a drop-off dry cleaning depot throughout their occupancy at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #4 (Item 8 Chemical Manufacturing, Processing and Bulk Storage – the Phase One Property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator). Based on the limited annual quantities of hazardous wastes generated on-Site, it is



Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
and

- PCA #5 (Other – an unspecified amount volume of hydraulic oil was spilled onto the ground surface at the Site due to an automotive material failure on October 17, 2013). Based on the assumed receiving medium of this historical spill (i.e., asphalt), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

The following PCAs as defined by O. Reg. 153/04 were documents by Pinchin to have occurred within the Phase One Study Area, outside of the Phase One Property:

- PCA #6 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks - an RFO with three active 45,500-L double-walled fibreglass gasoline USTs and one, active 45,500-L double-walled fiberglass diesel UST, which were installed in 2000, has been located at the property located 15 m west of the Phase One Property since approximately the early 1960s. In addition, two former 22,700-L single-walled gasoline USTs, one former 22,700-L single-walled diesel UST and two former 13,600-L single-walled gasoline USTs were installed at this property in 1984. Item 10: Commercial Autobody Shops – an automotive repair/servicing facility had been located at this property since approximately 1990. Item 8 Chemical Manufacturing, Processing and Bulk Storage – this property is located within the Waste Generator Database Review Area and was listed within the O. Reg. 347 Waste Generators database search results as a waste generator). The USTs at this property are located approximately 25 m west of the Phase One Property. Based on the results of subsurface investigation work completed at the Phase One Property (refer to Section 4.1.5), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #7 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – an RFO is located approximately 150 m northwest of the Phase One Property since 1976, while the USTs associated with this property are located approximately 160 m northwest of the Phase One Property). Based on the distance between this property and the Phase One Property, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and
- PCAs #8-13 (Item 55: Transformer Manufacturing, Processing and Use – a total of 11 pole-mounted oil-cooled transformers are located within 250 m of the Phase One Property). However, no evidence of spills or historical spills (i.e., staining) was observed in the vicinity of these transformers and no issues of potential environmental concern (i.e., spills) were noted for these transformers within the ERIS report. In addition, any



maintenance/environmental issues associated with these transformers would be the responsibility of Hydro Ottawa. Based on the above-noted information, as well as the distance between these transformers and the Phase One property, it is Pinchin's opinion that these PCAs do not represent APECs at the Phase One Property.

7.3 Areas of Potential Environmental Concern

No APECs as defined by O. Reg. 153/04 were identified by Pinchin at the Phase One Property.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 3 which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Areas of natural significance located in whole or in part within the Phase One Study Area;
- Drinking water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area;
- PCAs within the Phase One Study Area, including the locations of tanks; and
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property consists of one legal plot situated at the municipal address of 1826 Robertson Road, Ottawa, Ontario, which is currently owned by Regional Group. The Phase One Property is located immediately southeast of Robertson Road, approximately 60 metres (m) northwest of the intersection of Eaton Street and Larkspur Drive. The Phase One Property is presently developed with a single-storey multi-tenant commercial building (Site Building), complete with a mezzanine level and a partial second floor. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property;
- The nearest surface water body is Graham Creek located approximately 1.2 km east of the Phase One Property at an elevation of approximately 88 mamsl;



- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- The adjacent and surrounding properties in the vicinity of the Site consist of commercial, light industrial, community and residential land uses. The properties located northeast of the Phase One Property consist of residential dwellings, multi-tenant residential buildings, commercial buildings, community buildings and associated roadways; the properties located northwest of the Phase One Property consist of multi-tenant residential buildings, commercial buildings and associated roadways; the properties located southwest of the Phase One Property consist of residential dwellings, multi-tenant commercial buildings, two RFOs, an automotive repair/servicing facility and associated roadways to beyond 200 m from the Phase One Property; and the properties located southeast of the Phase One Property consist of multi-tenant residential buildings, residential dwellings and associated roadways to beyond 200 m from the Phase One Property;
- Five PCAs were identified at the Phase One Property (i.e., a pad-mounted oil-cooled transformer and three pole-mounted oil-cooled transformers are located adjacent to the southeast elevation of the Site Building; a diesel AST is stored in the belly tank of the generator located adjacent to the southeast elevation of the Site Building; a dry cleaning facility was listed for the Phase One Property under a historical address (i.e., 68 Northside Road) from 1965 until 1984; the Phase One Property being located within the Waste Generator Database Review Area and listed within the O. Reg. 347 Waste Generators database search results as a waste generator; and an unspecified amount volume of hydraulic oil spilled onto the ground surface at the Phase One Property due to an automotive material failure on October 17, 2013). Nine PCAs were identified within the Phase One Study Area:
 - An RFO and automotive repair/servicing facility are located approximately 15 m west of the Phase One Property;
 - An RFO is located approximately 150 m northwest of the Phase One Property since 1976; and
 - A total of 11 pole-mounted oil-cooled transformers located within 250 m of the Phase One Property.

However, no evidence of spills or historical spills (i.e., staining) observed in the vicinity of the transformers and no issues of potential environmental concern (i.e., spills) were noted for the transformers within the ERIS report and any maintenance/environmental issues associated with the transformers would be the responsibility of Hydro Ottawa. Based on



the above-noted information; the results of subsurface investigation work at the Phase One Property (refer to Section 4.1.5.); no spills, evidence of historical spills (i.e., staining) observed in the vicinity of the on-Site AST; the former on-Site dry cleaning facility operating solely as a drop-off dry cleaning depot throughout their occupancy at the Phase One Property; the limited annual quantities of hazardous wastes generated on-Site; the assumed receiving medium of this historical spill (i.e., asphalt); the distance between these properties and the Phase One property; and the inferred groundwater flow direction, it is Pinchin's opinion that these PCAs do not represent APECs for the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and/or groundwater at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Ottawa based only on the completion of this Phase One ESA report;

- Underground utilities at the Phase One Property provide potable water, natural gas, electrical, telephone, cable and sewer services to the Site Building. These services enter the Site Building through subsurface conduits, with the exception of a pressurized natural gas line, which connects to meters located along the exterior of the Site Building;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit; and
- The Phase One Property is relatively flat. Local groundwater flow is inferred to be to the east, based on the nearest surface water body.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of filing the potential Site Plan Approval application at the Phase One Property.

Based on the findings of this Phase One ESA, Pinchin identified five PCAs at the Phase One Property (i.e., a pad-mounted oil-cooled transformer and three pole-mounted oil-cooled transformers are located adjacent to the southeast elevation of the Site Building; a diesel AST is stored in the belly tank of the



generator located adjacent to the southeast elevation of the Site Building; a dry cleaning facility was listed for the Phase One Property under a historical address (i.e., 68 Northside Road) from 1965 until 1984; the Phase One Property being located within the Waste Generator Database Review Area and listed within the O. Reg. 347 Waste Generators database search results as a waste generator; and an unspecified amount volume of hydraulic oil spilled onto the ground surface at the Phase One Property due to an automotive material failure on October 17, 2013). In addition, Pinchin identified nine PCAs within the Phase One Study Area outside of the Phase One Property (i.e., an RFO and automotive repair/servicing facility are located approximately 15 m west of the Phase One Property; an RFO is located approximately 150 m northwest of the Phase One Property since 1976; and a total of 11 pole-mounted oil-cooled transformers located within 250 m of the Phase One Property). However, no evidence of spills or historical spills (i.e., staining) observed in the vicinity of the transformers and no issues of potential environmental concern (i.e., spills) were noted for the transformers within the ERIS report and any maintenance/environmental issues associated with the transformers would be the responsibility of Hydro Ottawa. Based on the above-noted information; the results of subsurface investigation work at the Phase One Property (refer to Section 4.1.5.); no spills, evidence of historical spills (i.e., staining) observed in the vicinity of the on-Site AST; the former on-Site dry cleaning facility operating solely as a drop-off dry cleaning depot throughout their occupancy at the Phase One Property; the limited annual quantities of hazardous wastes generated on-Site; the assumed receiving medium of this historical spill (i.e., asphalt); the distance between these properties and the Phase One property; and the inferred groundwater flow direction, it is Pinchin's opinion that these PCAs do not represent APECs for the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and/or groundwater at the Phase One Property and would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Ottawa based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Specific references are also summarized in Section 9.0.

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the future Site Plan Approval application at the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessors based on the Site conditions observed on September 14, 2022, and a review of available historical information and information obtained from interviews.

We trust that the information provided in this report meets your current requirements.



8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 1826 Robertson Road, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Regional Group (Client), subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.



9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

- Taylor Marquis, Development Manager for the Phase One Property [Site Representative].
- ERIS reported entitled “1826 Robertson Road, Ottawa, Ontario”, and dated September 14, 2022 (ERIS Project # 22090900162).
- Opta Information Intelligence.
- The Atlas of Canada – Surficial Materials:
<http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1>.
- The Atlas of Canada – Bedrock Geology:
<http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12>.
- Toporama – Topographic Maps:
<http://atlas.gc.ca/site/english/maps/topo/map>.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 333/13 on December 13, 2013.
- Canadian Standards Association (CSA) Standard. CSA Z768-01, Phase I Environmental Site Assessment, Canadian Standards Association International, November 2001, reaffirmed in 2012.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- National Air Photo Library, Ottawa, Ontario.
- Technical Standards and Safety Authority.
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario*. April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.



Phase One Environmental Site Assessment

1826 Robertson Road, Ottawa, Ontario
Regional Group

November 9, 2022
Pinchin File: 315515
FINAL

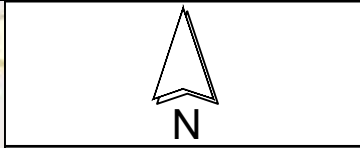
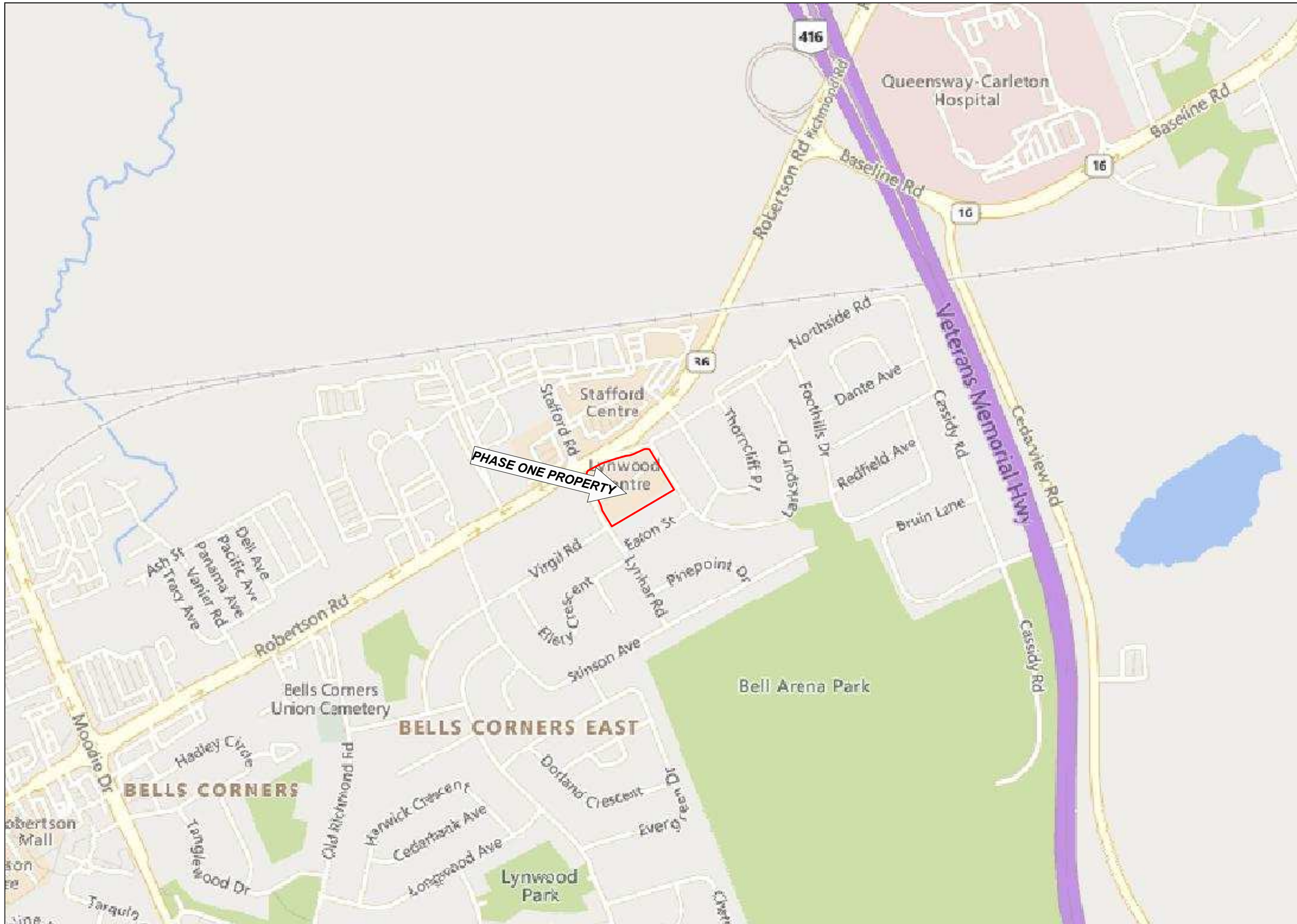
- *“Phase I Environmental Site Assessment, 1826 Robertson Road, Ottawa, Ontario”*
prepared by Pinchin for Northside Road Inc. c/o Regional Group, and dated
September 18, 2018.
- *“Phase II Environmental Site Assessment, 1826 Robertson Road, Ottawa, Ontario”*
prepared by Pinchin for Northside Road Inc. c/o Regional Group, and dated
December 14, 2018.

315515 Phase One ESA 1826 Robertson Ottawa ON Regional Grp.docx

Template: Master Report for RSC Phase One ESA Report, EDR, October 16, 2020

10.0 APPENDICES

APPENDIX A
Figures



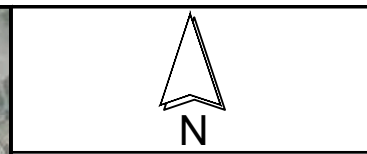
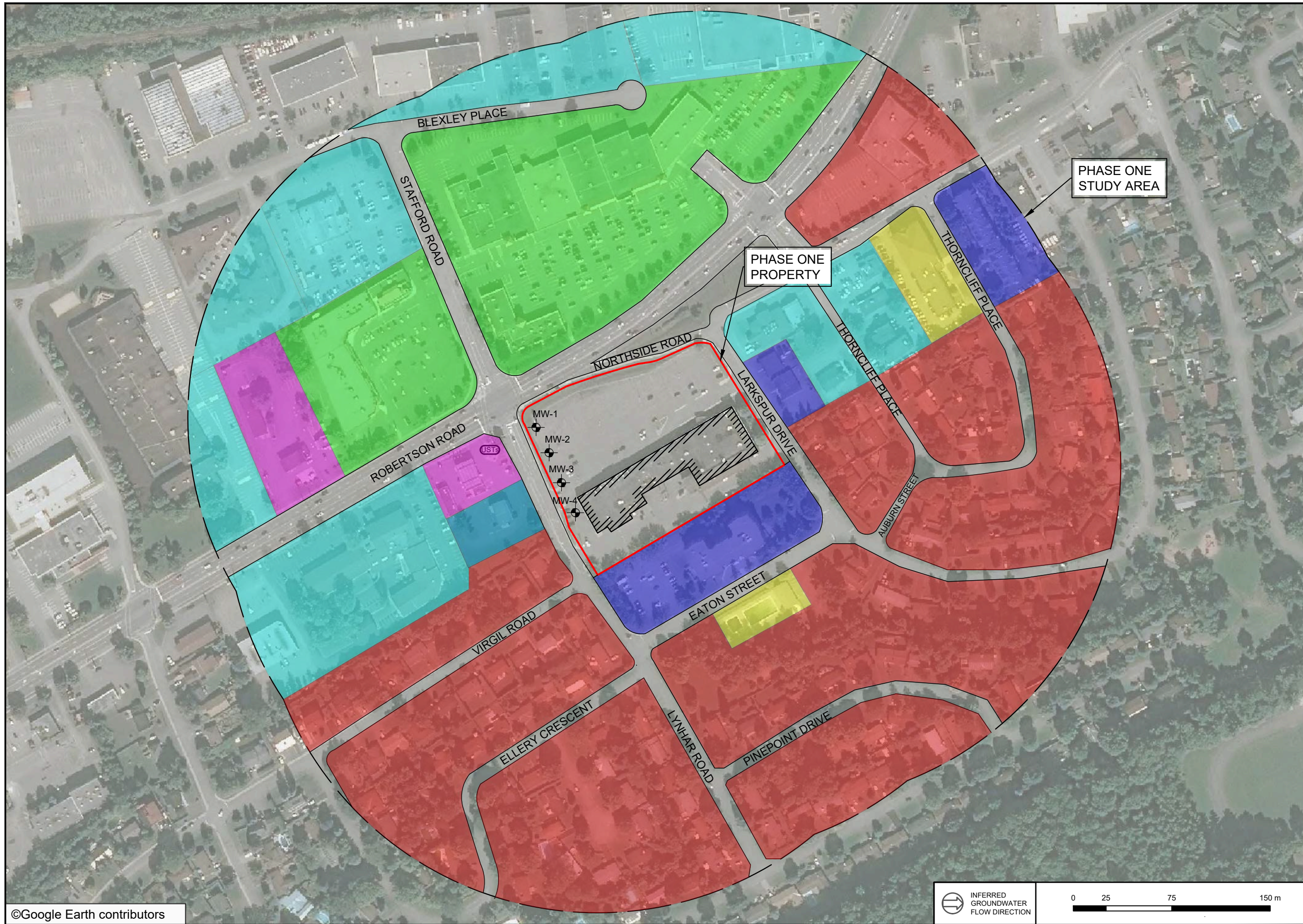
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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
REGIONAL GROUP

PROJECT LOCATION:
1826 ROBERTSON ROAD, OTTAWA, ONTARIO

FIGURE NAME:
KEY MAP

PROJECT NUMBER: 315515	SCALE: AS SHOWN
DRAWN BY: KL	REVIEWED BY: AK
DATE: OCTOBER 2022	FIGURE NUMBER: 1

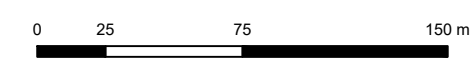


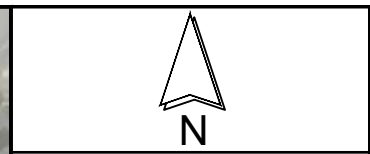
LEGEND

- SITE BOUNDARY
- SITE BUILDING
- RESIDENTIAL
- COMMERCIAL
- MULTI-TENANT COMMERCIAL
- COMMUNITY
- RETAIL FUEL OUTLET
- MULTI-TENANT RESIDENTIAL
- AUTOMOTIVE REPAIR FACILITY
- UNDERGROUND STORAGE TANKS
- GROUNDWATER MONITORING WELL



PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
CLIENT NAME: REGIONAL GROUP	
PROJECT LOCATION: 1826 ROBERTSON ROAD, OTTAWA, ONTARIO	
FIGURE NAME: PHASE ONE STUDY AREA	
PROJECT NUMBER: 315515	SCALE: AS SHOWN
DRAWN BY: KL	REVIEWED BY: AK
DATE: OCTOBER 2022	FIGURE NUMBER: 2





- LEGEND**
- SITE BOUNDARY
 - SITE BUILDING
 - ▲ PCA
 - PCA POTENTIALLY CONTAMINATING ACTIVITY
 - USTs UNDERGROUND STORAGE TANKS
 - GROUNDWATER MONITORING WELL



PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
REGIONAL GROUP

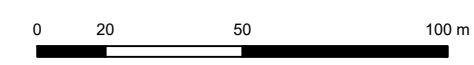
PROJECT LOCATION:
1826 ROBERTSON ROAD, OTTAWA, ONTARIO

FIGURE NAME:
POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER: **315515** SCALE: **AS SHOWN**

DRAWN BY: **KL** REVIEWED BY: **AK**

DATE: **OCTOBER 2022** FIGURE NUMBER: **3**



APPENDIX B
Photographs



Photo 1 – Site Building (northwest elevation).



Photo 2 – Site Building (northeast elevation).



Photo 3 – Site Building (southeast elevation).



Photo 4 – Site Building (southwest elevation).



Photo 5 – Property located northwest of the Phase One Property.



Photo 6 – Property located northeast of the Phase One Property.

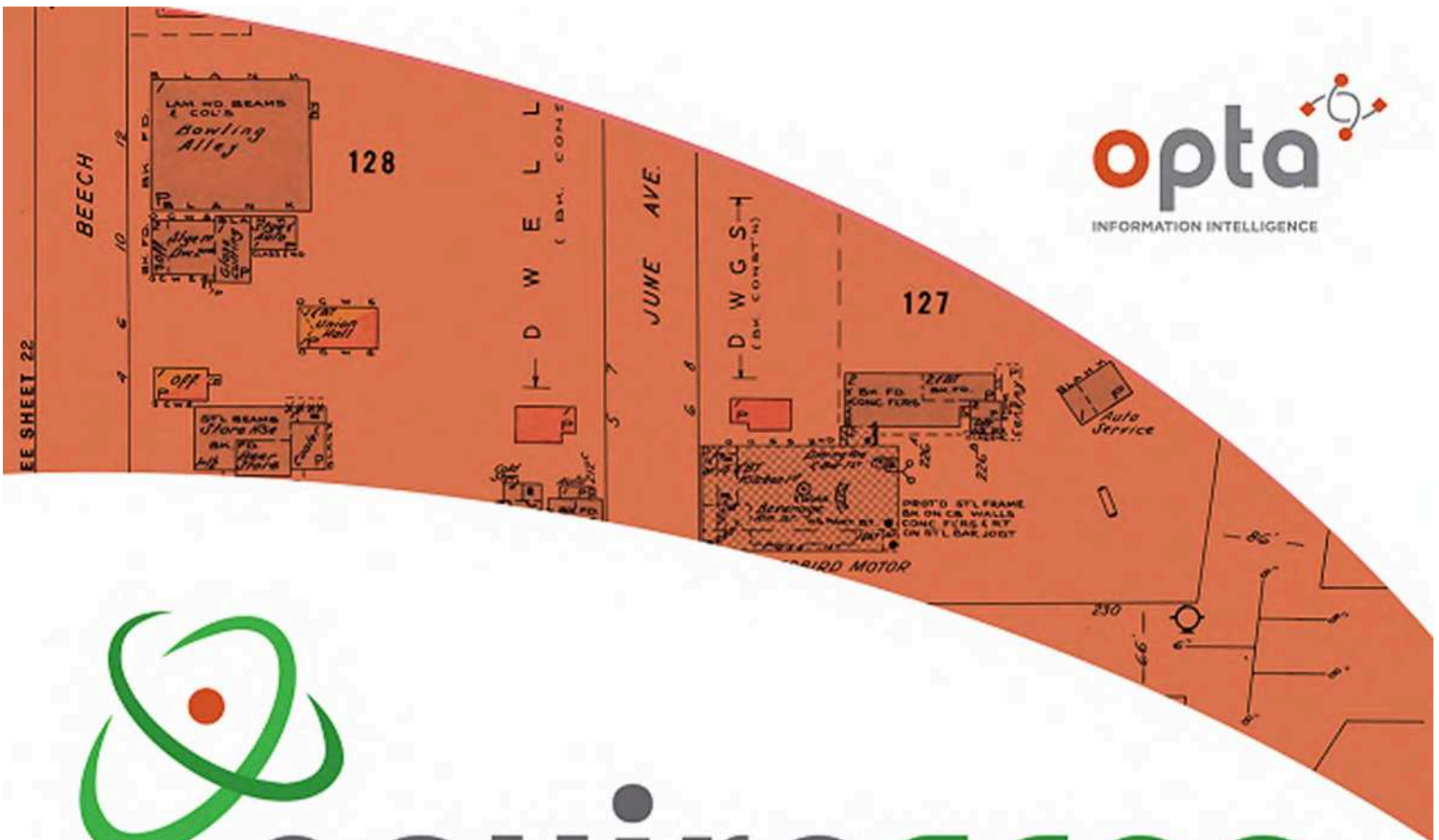


Photo 7 – Property located southeast of the Phase One Property.



Photo 8 – Property located west of the Phase One Property.

APPENDIX C
Opta Records



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Catherine

Site Address:

1826 Robertson Rd Ottawa Nepean ON

Project No:

20180828069

Opta Order ID:

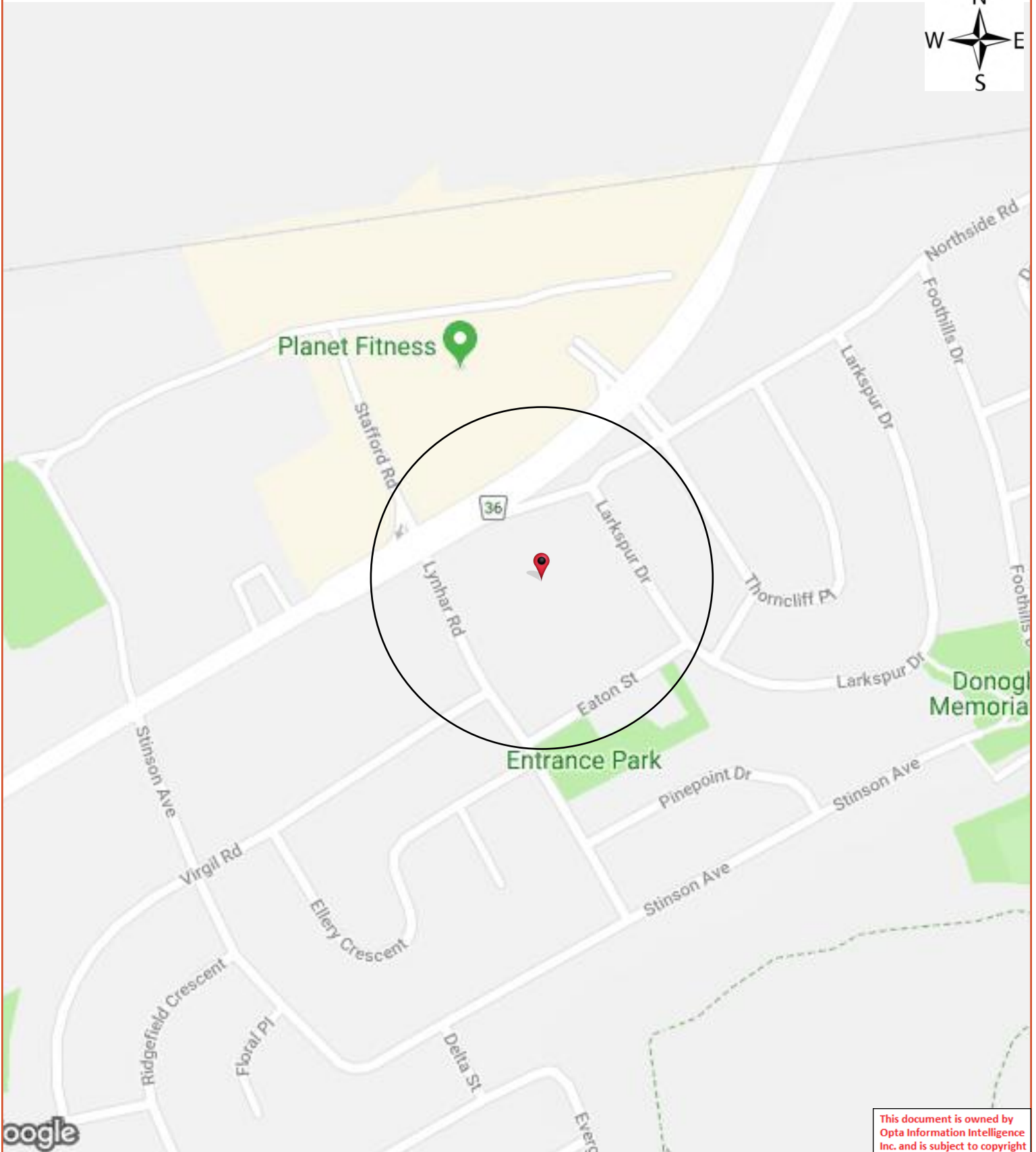
52760

Requested by:

Eleanor Goolab
Eris

Date Completed:

9/12/2018 12:43:46 PM





Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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



175 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3

T: 905.882.6300
Toll Free: 905.882.6300
F: 905.882.6300

An SCM Company
www.optaintel.ca

Page: 4

Project Name: 1826 Robertson
Road Ottawa Ontario

Project #: 20180828069
P.O. #: 229086

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 09/12/2018 12:43:46



OPTA INFORMATION INTELLIGENCE

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full Terms and Conditions at
the front of this document.



APPENDIX D
ERIS Report



DATABASE REPORT

Project Property: *1826 Robertson Road Ottawa ON
1826 Robertson Rd
Nepean ON K2H 5Z6
315515*

Project No: *315515*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *22090900162*

Requested by: *Pinchin Ltd.*

Date Completed: *September 14, 2022*

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Executive Summary

Property Information:

Project Property: 1826 Robertson Road Ottawa ON
1826 Robertson Rd Nepean ON K2H 5Z6

Project No: 315515

Order Information:

Order No: 22090900162
Date Requested: September 9, 2022
Requested by: Pinchin Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)
Topographic Map ANSI Map & Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	1	1
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	4	4
CA	<i>Certificates of Approval</i>	Y	0	8	8
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	12	12
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	5	5
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	21	22
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	14	14
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	3	3
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	1	65	66
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	1	1
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	11	11
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
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	6	6
SCT	Scott's Manufacturing Directory	Y	0	6	6
SPL	Ontario Spills	Y	1	5	6
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	4	20	24
Total:			7	193	200

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	The Beer Store - 4614	82 North Side Rd. Ottawa ON K2H5Z6	E/0.0	-0.04	47
2	EHS		1826 Robertson Road Ottawa Ontario Nepean ON K2H 5Z6	E/0.0	0.20	47
3	SPL	Iron Mountain Canada Corporation	1826 Robertson Road, Bells Corners Ottawa ON	E/0.0	0.20	47
4	WWIS		1826 Robertson Road Ottawa ON <i>Well ID: 7335240</i>	WSW/0.0	-0.08	48
5	WWIS		1826 Robertson Road lot 35 con 4 Ottawa ON <i>Well ID: 7335239</i>	W/0.0	-0.76	51
6	WWIS		1826 Robertson Road Ottawa ON <i>Well ID: 7335238</i>	W/0.0	-0.76	55
7	WWIS		1826 Robertson Road Ottawa ON <i>Well ID: 7335237</i>	W/0.0	-0.76	59

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
8	PES	LYNWOOD PRO HARDWARE	50 NORTHSIDE ROAD OTTAWA ON	NE/3.6	-0.91	62
8	PES	ROBINSON'S FOODMARKETS INC.	50 NORTHSIDE ROAD NEPEAN ON K2H 5Z6	NE/3.6	-0.91	63
8	SCT	BTI Systems Inc.	50 Northside Rd Ottawa ON K2H 5Z6	NE/3.6	-0.91	63
8	SCT	BTI Systems Inc.	50 Northside Rd Nepean ON K2H 5Z6	NE/3.6	-0.91	64
8	GEN	BTI PHOTONIC SYSTEMS INC.	50 NORTHSIDE ROAD OTTAWA ON	NE/3.6	-0.91	64
8	PES	NATIONAL GROCERS CO. LTD. /LYNWOOD INDEPENDENT GROCER	50 NORTHSIDE ROAD NEPEAN ON K2H5Z6	NE/3.6	-0.91	64
8	PES	ROBINSON'S FOODMARKETS INC.	50 NORTHSIDE ROAD NEPEAN ON K2H5Z6	NE/3.6	-0.91	64
8	PES	LYNWOOD PRO HARDWARE	50 NORTHSIDE ROAD OTTAWA ON K2H5Z6	NE/3.6	-0.91	65
9	EHS		58 and 60 Larkspur Drive Ottawa ON	ENE/14.6	-0.31	65
10	BORE		ON	SSW/20.5	0.97	65
11	GEN	Dr. Bruce Robinson	58 Larkspur Drive Ottawa ON K2H6L1	ENE/35.9	-0.31	67
12	GEN	Dr. Bruce Robinson	58 Larkspur Drive Ottawa ON	ENE/36.0	-0.31	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	Dr. Bruce Robinson	58 Larkspur Drive Ottawa ON	ENE/36.0	-0.31	67
13	INC		1 Eaton Street, Ottawa ON	SE/40.8	1.00	68
13	EHS		1 Eaton Street Nepean ON K2H 9P1	SE/40.8	1.00	68
13	EHS		1 Eaton Street Nepean ON K2H 9P1	SE/40.8	1.00	68
14	EHS		1 Eaton St Ottawa ON K2H9P1	SE/43.9	1.00	69
15	EHS		1856 ROBERTSON RD OTTAWA ON	WSW/47.0	-0.05	69
16	SPL	SHELL CANADA PRODUCTS LTD.	BELLES CORNERS, 3680 RICHMOND RD. SERVICE STATION NEPEAN CITY ON K2H 5B8	WSW/47.2	1.00	69
16	SPL	QUEENSWAY TANK LINES	3680 RICHMOND RD., BELLS CORNERS TANK TRUCK (CARGO) NEPEAN CITY ON K2H 5B8	WSW/47.2	1.00	69
16	PRT	SERVACAR LTD ATTN CAROLYN FLORO	3680 RICHMOND RD NEPEAN ON K2H 5B8	WSW/47.2	1.00	70
16	RST	ESSO GAS BAR & CAR WASH	3680 RICHMOND RD NEPEAN ON K2H 5B8	WSW/47.2	1.00	70
16	RST	MR LUBE	3680 RICHMOND RD NEPEAN ON K2H 5B8	WSW/47.2	1.00	70
16	FSTH	1408626 ONTARIO INC O/A GAS STN	3680 RICHMOND RD NEPEAN ON K2H 5B8	WSW/47.2	1.00	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	DTNK	BELLS CORNERS TIGER EXPRESS	3680 RICHMOND RD NEPEAN ON K2H 5B8	WSW/47.2	1.00	71
16	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN ON	WSW/47.2	1.00	72
16	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN ON	WSW/47.2	1.00	72
16	RST	MR LUBE	3680 RICHMOND RD NEPEAN ON K2H5B8	WSW/47.2	1.00	73
16	EHS		#41 - 3680 Richmond Rd, Nepean, ON Nepean ON	WSW/47.2	1.00	73
17	PRT	951151 ONTARIO INC ARTHUR K RYE	3680 RICHMOND RD NEPEAN ON K2H5B8	WSW/47.4	1.00	73
17	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	74
17	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	74
17	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	75
17	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	75
17	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	76
17	DTNK	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	77
17	FST	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	FST	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	78
17	FST	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	78
17	FST	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	79
17	FST	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	79
17	FST	7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	WSW/47.4	1.00	80
18	BORE		ON	NW/48.4	-2.03	80
19	RST	MR LUBE	1850 ROBERTSON RD OTTAWA ON K2H5B8	WSW/48.9	-0.05	81
19	RST	MR LUBE	1850 ROBERTSON RD NEPEAN ON K2H5B8	WSW/48.9	-0.05	81
19	GEN	Mac's Convenience Stores Inc.	1850 Robertson Road Ottawa ON K2H 5B8	WSW/48.9	-0.05	82
20	WWIS		1861 ROBERTSON RD Ottawa ON Well ID: 7213504	WNW/53.3	-1.28	82
21	AMIS	NEPEAN NEW SITE	NEPEAN ON	WNW/54.5	-1.28	85
22	FST	MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	W/54.8	-0.69	86

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	FST	MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	W/54.8	-0.69	86
22	FST	MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	W/54.8	-0.69	87
22	FST	MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	W/54.8	-0.69	87
22	RST	ESSO GAS BAR & CAR WASH	1856 ROBERTSON RD NEPEAN ON K2H5B8	W/54.8	-0.69	88
22	DTNK		1856 ROBERTSON RD NEPEAN ON K2H 5B8	W/54.8	-0.69	88
22	GEN	Mac's Convenience Stores Inc.	1856 Robertson Rd Ottawa ON K2H 5B8	W/54.8	-0.69	88
22	GEN	Mac's Convenience Stores Inc.	1856 Robertson Rd Ottawa ON K2H 5B8	W/54.8	-0.69	89
23	WWIS		1861 REBERSTON RD BELLS CORNERS ON <i>Well ID: 7213494</i>	W/56.5	-1.28	89
24	WWIS		1861 ROBERSTON ROAD BELLS CORNERS ON <i>Well ID: 7213496</i>	WNW/56.7	-1.28	92
25	HINC		53 LARKSPUR DRIVE NEPEAN ON	ESE/59.1	1.00	95
26	GEN	NORTHERN BRAKE SHOPS LTD. (OUT OF	3665 RICHMOND RD. NEPEAN ON K2H 5B7	W/67.5	-1.00	95
26	GEN	NORTHERN BRAKE SHOPS LTD. (OUT OF BUS.)	3665 RICHMOND RD. NEPEAN ON K2H 5B7	W/67.5	-1.00	95
27	WWIS		1 STAFFORD RD. Ottawa ON	WNW/68.8	-1.85	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7121225			
28	CA	PIERRE LAFRAMBOISE - WEST END STATION BI	10 STAFFORD ROAD NEPEAN CITY ON	WNW/78.3	-2.03	106
28	EHS		10 Stafford Rd Ottawa ON K2H8V8	WNW/78.3	-2.03	107
28	EHS		10 Stafford Rd Ottawa ON K2H8V8	WNW/78.3	-2.03	107
29	WWIS		1861 ROBERTSON ROAD Ottawa ON Well ID: 7233882	W/84.7	-1.00	107
30	WWIS		1861 ROBERTSON RD Ottawa ON Well ID: 7213503	WNW/87.7	-1.95	110
31	WWIS		1861 ROBERTSON ROAD Ottawa ON Well ID: 7213505	W/88.9	-1.00	113
32	WWIS		1861 ROBERTSON ROAD Ottawa ON Well ID: 7233884	W/95.2	-1.00	116
33	WWIS		1861 ROBERTSON ROAD Ottawa ON Well ID: 7233883	W/102.5	-1.00	120
34	WWIS		1861 ROBERSTON RD BELLS CORNERS ON Well ID: 7213495	W/105.1	-2.08	123
35	EBR	1470471 Ontario Ltd.	15 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA ON	WNW/114.0	-2.69	126
35	CA	1470471 Ontario Ltd.	15 Stafford Rd Ottawa ON	WNW/114.0	-2.69	126
35	ECA	1470471 Ontario Ltd.	15 Stafford Rd Ottawa ON K2H 8V8	WNW/114.0	-2.69	126
36	SCT	SINCAR TYPESETTING INC	28 THORNCLIFF PL NEPEAN ON K2H 6L2	ENE/116.4	-1.04	127

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
37	PES	LE BARON OUTDOOR PRODUCTS LTD.	1 STAFFORD RD BELLS CORNERS ON K2H9N5	WNW/116.7	-1.92	127
37	PES	TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169	1 STAFFORD RD OTTAWA ON K2H 9N5	WNW/116.7	-1.92	127
37	EHS		1 Stafford Rd Ottawa ON K2H8V8	WNW/116.7	-1.92	128
37	PES	TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169	1 STAFFORD RD OTTAWA ON K2H9N5	WNW/116.7	-1.92	128
38	EHS		1 Stafford Road Ottawa ON	WNW/116.8	-1.92	128
38	PES	TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169	1 STAFFORD RD OTTAWA ON K2H9N5	WNW/116.8	-1.92	129
38	SPL		1 Stafford Rd Ottawa ON	WNW/116.8	-1.92	129
38	EHS		1 Stafford Road Ottawa ON	WNW/116.8	-1.92	129
38	HINC		1 STAFFORD ROAD OTTAWA ON	WNW/116.8	-1.92	130
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	130
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	130
39	GEN	LYNWOOD ANIMAL HOSPITAL 24-366	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	131
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	131
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	132
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	132
39	EHS		30 Thorncliff Pl Ottawa ON K2H6L2	ENE/117.0	-1.00	132
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON	ENE/117.0	-1.00	132
39	GEN	LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	ENE/117.0	-1.00	133
39	EHS		30 Thorncliff Place Nepean ON K2H 6L2	ENE/117.0	-1.00	133
40	WWIS		1 STAFFORD DR. lot 13 con 2 Ottawa ON Well ID: 7119445	W/122.3	-1.04	133
41	EHS		42 Northside Road Nepean ON K2H 5Z4	ENE/126.2	-1.85	136
42	WWIS		1861 REBERSTON RD BELLSCORNERS ON Well ID: 7213493	W/126.8	-0.80	136
43	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 267	3655 RICHMOND ROAD NEPEAN ON K2H 8X3	NW/127.0	-3.05	139
43	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 267	3655 Richmond Road Nepean ON K2H 8X3	NW/127.0	-3.05	140

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
44	GEN	Dr. M.Q. G. Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNW/136.2	-2.91	140
44	GEN	M.Ali Pharmacy services corp	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	NNW/136.2	-2.91	140
45	WWIS		1 STAFFORD ROAD Ottawa ON Well ID: 7126502	WNW/136.3	-2.97	141
46	WWIS		lot 12 con 2 ON Well ID: 1504009	W/147.2	-1.31	153
47	PRT	ROBERT TESSIER PETRO CANADA PRODUCTS	3675 RICHMOND RD NEPEAN ON K2H 5B7	W/150.6	-0.69	155
47	FSTH	1634027 ONTARIO INC O/A PETRO#101455	3675 RICHMOND RD NEPEAN ON K2H 5B7	W/150.6	-0.69	156
47	FSTH	1332717 ONTARIO INC T/P PETRO CANADA	3675 RICHMOND RD NEPEAN ON K2H 5B7	W/150.6	-0.69	156
47	DTNK	1332717 ONTARIO INC T/P PETRO CANADA	3675 RICHMOND RD NEPEAN ON	W/150.6	-0.69	157
47	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	W/150.6	-0.69	157
47	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	W/150.6	-0.69	158
47	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	W/150.6	-0.69	158
47	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	W/150.6	-0.69	159
48	WWIS		1861 ROBERTSON RD Ottawa ON	WNW/151.1	-3.00	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7213502			
49	WWIS		1861 ROBERSTONRD BELLS CORNERS ON Well ID: 7213500	W/155.2	-1.31	162
50	GEN	Barreiro Pharmacies Ltd.	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	NNE/160.1	-3.31	166
50	GEN	Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNE/160.1	-3.31	166
50	GEN	Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNE/160.1	-3.31	166
50	GEN	Barreiro Pharmacies Ltd.	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	NNE/160.1	-3.31	167
50	GEN	Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNE/160.1	-3.31	167
50	GEN	Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNE/160.1	-3.31	167
50	GEN	Barreiro Pharmacies Ltd.	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	NNE/160.1	-3.31	167
50	GEN	Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNE/160.1	-3.31	168
50	GEN	M.Ali Pharmacy services corp	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	NNE/160.1	-3.31	168
50	GEN	M.Ali Pharmacy services corp	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	NNE/160.1	-3.31	168
50	GEN	Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	NNE/160.1	-3.31	169
50	GEN	Choice Properties REIT	1821 Robertson Rd Ottawa ON K2H 8X3	NNE/160.1	-3.31	169

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	WWIS		ROBERSTON RAOD Ottawa ON <i>Well ID:</i> 7213501	WNW/170.7	-1.95	169
52	DTNK		1881 ROBERTSON RD NEPEAN ON K2H 5B7	W/179.3	-1.00	172
53	CA	NEPEAN CITY	NORTHSIDE RD. THORNCLIFF PLACE NEPEAN CITY ON	ENE/183.7	-2.06	173
54	WWIS		lot 13 con 2 ON <i>Well ID:</i> 1504014	NNW/186.0	-4.08	173
55	BORE		ON	NNW/186.1	-4.08	176
56	GEN	PETRO CANADA CAR WASH	3695 Richmond Rd Ottawa ON	W/188.3	0.03	177
57	EHS		19 Stafford Rd Ottawa ON K2H8V8	WNW/197.3	-3.81	177
58	EBR	Concordia Body Shop of Ottawa Ltd.	19 Stafford Road Ottawa Ontario Ottawa ON	WNW/197.3	-3.81	177
58	EHS		19 Stafford Road Ottawa ON	WNW/197.3	-3.81	178
58	EBR	1470471 Ontario Ltd.	19 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA ON	WNW/197.3	-3.81	178
58	CA	Concordia Body Shop of Ottawa Ltd.	19 Stafford Road Ottawa ON	WNW/197.3	-3.81	179
58	ECA	Concordia Body Shop of Ottawa Ltd.	19 Stafford Road Ottawa ON K2H 8V8	WNW/197.3	-3.81	179
58	GEN	GTA'S Finest Restoration Services (ottawa) Inc.	19 Stafford Rd Ottawa ON K2H 8V8	WNW/197.3	-3.81	179

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	WWIS		1 THORNCLIFF PLACE lot 35 con 4 OTTAWA ON <i>Well ID:</i> 7185841	ENE/198.3	-1.69	179
60	CA		31 Northside Road Ottawa ON K2H 8S1	NE/200.8	-2.57	183
60	ECA	Sourges N Investments	31 Northside Road Ottawa ON K2H 8S1	NE/200.8	-2.57	183
61	EHS		10 Stafford Road and 30 Bexley Place Ottawa ON	NNW/209.4	-4.76	183
62	EHS		1 Thorncliffe Place Ottawa ON	ENE/212.9	-0.99	184
62	GEN	BYTOWNE HOME CARE SERVICES	1 THORNCLIFF PLACE OTTAWA ON K2H 9N9	ENE/212.9	-0.99	184
62	EHS		1 Thorncliff Place, Ottawa Ontario Nepean ON K2H 9N9	ENE/212.9	-0.99	184
63	MNR	Bells Corners	ON	SW/220.7	3.00	184
64	WWIS		lot 35 con 4 ON <i>Well ID:</i> 1506230	WSW/227.3	1.15	185
65	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON K2H 9C1	NW/228.7	-4.00	187
65	GEN	Paracel Laboratories Ltd	104-195 Stafford Road West Nepean ON K2H 9C1	NW/228.7	-4.00	188
66	SCT	Stittsville Foundry Ltd.	20 Bexley PI Unit 104 Nepean ON K2H 8W2	NNW/231.6	-5.00	188
66	GEN	SUMMIT REIT PROPERTY MANAGEMENT	20 BEXLEY OTTAWA ON	NNW/231.6	-5.00	188

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
66	GEN	WMC Water Management	20 Bexley Place, Unit 110 Ottawa ON K2H 8W2	NNW/231.6	-5.00	188
66	GEN	WMC Water Management	20 Bexley Place, Unit 110 Ottawa ON K2H 8W2	NNW/231.6	-5.00	189
66	GEN	Water Management	20 Bexley Place Unit 110 Nepean ON K2H 8W2	NNW/231.6	-5.00	189
67	BORE		ON	ENE/233.4	-2.00	189
68	GEN	OTTAWA, CITY OF	35 STAFFORD ROAD NEPEAN ON K2H 8V8	WNW/234.8	-3.00	191
68	GEN	OTTAWA, CITY OF, NEPEAN CREATIVE ARTS	35 STAFFORD ROAD NEPEAN ON K2H 8V8	WNW/234.8	-3.00	191
69	CA	1189535 ONTARIO INC.	3710 RICHMOND RD., UNIT #6 NEPEAN CITY ON K2H 5B8	WSW/236.3	2.00	191
69	EHS		3710 Richmond Road Ottawa ON	WSW/236.3	2.00	192
69	GEN	Swift Clinics	1902 Roberston Road Suit 202 Nepean ON K2H5B8	WSW/236.3	2.00	192
70	CA	R.M. OF OTTAWA-CARLETON	ELLERY CRES/VIRGIL/LYNHAR RDS. NEPEAN CITY ON	WSW/242.7	2.69	192
71	GEN	OEM ELECTRONIC (OUT OF BUS)	COMPONENTS LIMITED 104-6 BEXLEY PLACE NEPEAN ON K2H 8W2	NW/243.1	-5.03	192
71	GEN	OEM ELECTRONIC (OUT OF BUS) 29-216	COMPONENTS LIMITED 104-6 BEXLEY PLACE NEPEAN ON K2H 8W2	NW/243.1	-5.03	193

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
71	SPL	Hydro-Ottawa	6 BEXLEY PLACE<UNOFFICIAL> Ottawa ON	NW/243.1	-5.03	193
72	SCT	BEXLEY PREPRESS SERVICES	14 BEXLEY PL UNIT 104 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	193
72	CA	TWO COOKS CATERING INC.	14 BEXLEY PLACE, UNIT #100 NEPEAN CITY ON K2H 8W2	NNW/243.5	-5.00	194
72	GEN	PETER'S PRINTING	C.P. GEERTSEMA & CO. INC. 14 BEXLEY PLACE, BAY 109 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	194
72	GEN	PETER'S PRINTING 30-203	C.P. GEERTSEMA & CO. INC. 14 BEXLEY PLACE, BAY 109 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	194
72	GEN	SCOTTY'S ENGINE SHOP	14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	194
72	GEN	SCOTTY'S ENGINE SERVICE 35-535	14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	194
72	GEN	SCOTTY'S ENGINE SHOP 35- 535	14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	195
72	GEN	SCOTTY'S ENGINE SERVICE	14 BEXLEY PLACE, UNIT 110 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	195
72	GEN	EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	195
72	GEN	6020038 Canada Inc.	14 Bexley Place Unit 107 Ottawa ON	NNW/243.5	-5.00	196
72	SCT	Excel Precision Machining Inc.	14 Bexley Pl Suite 106 Nepean ON K2H 8W2	NNW/243.5	-5.00	196
72	GEN	EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON	NNW/243.5	-5.00	196

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
72	GEN	EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON	NNW/243.5	-5.00	197
72	GEN	EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON	NNW/243.5	-5.00	197
72	GEN	EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON K2H 8W2	NNW/243.5	-5.00	197
73	SPL	ULTRAMAR	22 ELLERY CRES NEPEAN TANK TRUCK (CARGO) OTTAWA CITY ON K2H 6M6	SSW/246.7	4.00	197
74	EBR	Chipworks Inc.	1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA ON	W/248.4	-1.03	198
74	EBR	Chipworks Inc.	1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA ON	W/248.4	-1.03	198
74	EHS		1891 Robertson Rd Ottawa ON K2H5Y7	W/248.4	-1.03	199
74	ECA	Chipworks Inc.	1891 Robertson Rd Ottawa ON K2H 5B7	W/248.4	-1.03	199
74	EASR	TECHINSIGHTS INC.	1891 ROBERTSON RD NEPEAN ON K2H 5B7	W/248.4	-1.03	199
74	GEN	Techinsights	1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	W/248.4	-1.03	200
74	GEN	Techinsights	1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	W/248.4	-1.03	200
74	GEN	Techinsights	1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	W/248.4	-1.03	201

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
75	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	NW/248.5	-5.08	202
75	GEN	1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	NW/248.5	-5.08	202
75	GEN	BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	NW/248.5	-5.08	202
75	GEN	1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	NW/248.5	-5.08	203

Executive Summary: Summary By Data Source

AMIS - Abandoned Mine Information System

A search of the AMIS database, dated 1800-Mar 2022 has found that there are 1 AMIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NEPEAN NEW SITE	NEPEAN ON	54.5	21

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	20.5	10
	ON	48.4	18
	ON	186.1	55
	ON	233.4	67

CA - Certificates of Approval

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIERRE LAFRAMBOISE - WEST END STATION BI	10 STAFFORD ROAD NEPEAN CITY ON	78.3	28

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1470471 Ontario Ltd.	15 Stafford Rd Ottawa ON	114.0	35
NEPEAN CITY	NORTHSIDE RD. THORNCLIFF PLACE NEPEAN CITY ON	183.7	53
Concordia Body Shop of Ottawa Ltd.	19 Stafford Road Ottawa ON	197.3	58
	31 Northside Road Ottawa ON K2H 8S1	200.8	60
1189535 ONTARIO INC.	3710 RICHMOND RD., UNIT #6 NEPEAN CITY ON K2H 5B8	236.3	69
R.M. OF OTTAWA-CARLETON	ELLERY CRES/VIRGIL/LYNHAR RDS. NEPEAN CITY ON	242.7	70
TWO COOKS CATERING INC.	14 BEXLEY PLACE, UNIT #100 NEPEAN CITY ON K2H 8W2	243.5	72

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 12 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BELLS CORNERS TIGER EXPRESS	3680 RICHMOND RD NEPEAN ON K2H 5B8	47.2	16
7009691 CANADA INC	3680 RICHMOND RD NEPEAN ON	47.2	16

Site	Address	Distance (m)	Map Key
7009691 CANADA INC	3680 RICHMOND RD NEPEAN ON	47.2	<u>16</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	<u>17</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	<u>17</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	<u>17</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	<u>17</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	<u>17</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	<u>17</u>
	1856 ROBERTSON RD NEPEAN ON K2H 5B8	54.8	<u>22</u>
1332717 ONTARIO INC T/P PETRO CANADA	3675 RICHMOND RD NEPEAN ON	150.6	<u>47</u>
	1881 ROBERTSON RD NEPEAN ON K2H 5B7	179.3	<u>52</u>

EASR - Environmental Activity and Sector Registry

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TECHINSIGHTS INC.	1891 ROBERTSON RD NEPEAN ON K2H 5B7	248.4	74

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jul 31, 2022 has found that there are 5 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1470471 Ontario Ltd.	15 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA ON	114.0	35
1470471 Ontario Ltd.	19 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA ON	197.3	58
Concordia Body Shop of Ottawa Ltd.	19 Stafford Road Ottawa Ontario Ottawa ON	197.3	58
Chipworks Inc.	1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA ON	248.4	74
Chipworks Inc.	1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA ON	248.4	74

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jul 31, 2022 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1470471 Ontario Ltd.	15 Stafford Rd Ottawa ON K2H 8V8	114.0	35
Concordia Body Shop of Ottawa Ltd.	19 Stafford Road Ottawa ON K2H 8V8	197.3	58

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Sourges N Investments	31 Northside Road Ottawa ON K2H 8S1	200.8	60
Chipworks Inc.	1891 Robertson Rd Ottawa ON K2H 5B7	248.4	74

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 22 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1826 Robertson Road Ottawa Ontario Nepean ON K2H 5Z6	0.0	2
	58 and 60 Larkspur Drive Ottawa ON	14.6	9
	1 Eaton Street Nepean ON K2H 9P1	40.8	13
	1 Eaton Street Nepean ON K2H 9P1	40.8	13
	1 Eaton St Ottawa ON K2H9P1	43.9	14
	1856 ROBERTSON RD OTTAWA ON	47.0	15
	#41 - 3680 Richmond Rd, Nepean, ON Nepean ON	47.2	16
	10 Stafford Rd Ottawa ON K2H8V8	78.3	28

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	10 Stafford Rd Ottawa ON K2H8V8	78.3	<u>28</u>
	1 Stafford Rd Ottawa ON K2H8V8	116.7	<u>37</u>
	1 Stafford Road Ottawa ON	116.8	<u>38</u>
	1 Stafford Road Ottawa ON	116.8	<u>38</u>
	30 Thorncliff Pl Ottawa ON K2H6L2	117.0	<u>39</u>
	30 Thorncliff Place Nepean ON K2H 6L2	117.0	<u>39</u>
	42 Northside Road Nepean ON K2H 5Z4	126.2	<u>41</u>
	19 Stafford Rd Ottawa ON K2H8V8	197.3	<u>57</u>
	19 Stafford Road Ottawa ON	197.3	<u>58</u>
	10 Stafford Road and 30 Bexley Place Ottawa ON	209.4	<u>61</u>
	1 Thorncliffe Place Ottawa ON	212.9	<u>62</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1 Thorncliff Place, Ottawa Ontario Nepean ON K2H 9N9	212.9	62
	3710 Richmond Road Ottawa ON	236.3	69
	1891 Robertson Rd Ottawa ON K2H5Y7	248.4	74

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 14 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	17
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	17
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	17
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	17
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	17
7009691 CANADA INC	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	47.4	17
MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	54.8	22

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	54.8	22
MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	54.8	22
MAC'S CONVENIENCE STORES INC	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	54.8	22
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	150.6	47
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	150.6	47
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	150.6	47
SUNCOR ENERGY PRODUCTS PARTNERSHIP	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	150.6	47

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 3 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1408626 ONTARIO INC O/A GAS STN	3680 RICHMOND RD NEPEAN ON K2H 5B8	47.2	16
1332717 ONTARIO INC T/P PETRO CANADA	3675 RICHMOND RD NEPEAN ON K2H 5B7	150.6	47

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1634027 ONTARIO INC O/A PETRO#101455	3675 RICHMOND RD NEPEAN ON K2H 5B7	150.6	47

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 66 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Beer Store - 4614	82 North Side Rd. Ottawa ON K2H5Z6	0.0	1
BTI PHOTONIC SYSTEMS INC.	50 NORTHSIDE ROAD OTTAWA ON	3.6	8
Dr. Bruce Robinson	58 Larkspur Drive Ottawa ON K2H6L1	35.9	11
Dr. Bruce Robinson	58 Larkspur Drive Ottawa ON	36.0	12
Dr. Bruce Robinson	58 Larkspur Drive Ottawa ON	36.0	12
Mac's Convenience Stores Inc.	1850 Robertson Road Ottawa ON K2H 5B8	48.9	19
Mac's Convenience Stores Inc.	1856 Robertson Rd Ottawa ON K2H 5B8	54.8	22
Mac's Convenience Stores Inc.	1856 Robertson Rd Ottawa ON K2H 5B8	54.8	22
NORTHERN BRAKE SHOPS LTD. (OUT OF	3665 RICHMOND RD. NEPEAN ON K2H 5B7	67.5	26

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NORTHERN BRAKE SHOPS LTD. (OUT OF BUS.)	3665 RICHMOND RD. NEPEAN ON K2H 5B7	67.5	<u>26</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL 24-366	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON	117.0	<u>39</u>
LYNWOOD ANIMAL HOSPITAL	30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	117.0	<u>39</u>
Dr. M.Q. G. Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	136.2	<u>44</u>

Site	Address	Distance (m)	Map Key
M.Ali Pharmacy services corp	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	136.2	44
Barreiro Pharmacies Ltd.	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	160.1	50
Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	160.1	50
Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	160.1	50
Barreiro Pharmacies Ltd.	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	160.1	50
Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	160.1	50
Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	160.1	50
Barreiro Pharmacies Ltd.	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	160.1	50
Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	160.1	50
M.Ali Pharmacy services corp	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	160.1	50
M.Ali Pharmacy services corp	1821 ROBERTSON ROAD Ottawa ON K2H 8X3	160.1	50
Dr. Minh Quynh Giao Dentistry Professional Corpora	1821 Robertson road Unit 6 Ottawa ON K2H 8X3	160.1	50

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Choice Properties REIT	1821 Robertson Rd Ottawa ON K2H 8X3	160.1	<u>50</u>
PETRO CANADA CAR WASH	3695 Richmond Rd Ottawa ON	188.3	<u>56</u>
GTA'S Finest Restoration Services (ottawa) Inc.	19 Stafford Rd Ottawa ON K2H 8V8	197.3	<u>58</u>
BYTOWNE HOME CARE SERVICES	1 THORNCLIFF PLACE OTTAWA ON K2H 9N9	212.9	<u>62</u>
Parcel Laboratories Ltd	104-195 Stafford Road West Nepean ON K2H 9C1	228.7	<u>65</u>
Parcel Laboratories Ltd	104-195 Stafford Road West Nepean ON K2H 9C1	228.7	<u>65</u>
SUMMIT REIT PROPERTY MANAGEMENT	20 BEXLEY OTTAWA ON	231.6	<u>66</u>
WMC Water Management	20 Bexley Place, Unit 110 Ottawa ON K2H 8W2	231.6	<u>66</u>
WMC Water Management	20 Bexley Place, Unit 110 Ottawa ON K2H 8W2	231.6	<u>66</u>
Water Management	20 Bexley Place Unit 110 Nepean ON K2H 8W2	231.6	<u>66</u>
OTTAWA, CITY OF	35 STAFFORD ROAD NEPEAN ON K2H 8V8	234.8	<u>68</u>

Site	Address	Distance (m)	Map Key
OTTAWA, CITY OF, NEPEAN CREATIVE ARTS	35 STAFFORD ROAD NEPEAN ON K2H 8V8	234.8	<u>68</u>
Swift Clinics	1902 Roberston Road Suit 202 Nepean ON K2H5B8	236.3	<u>69</u>
OEM ELECTRONIC (OUT OF BUS)	COMPONENTS LIMITED 104-6 BEXLEY PLACE NEPEAN ON K2H 8W2	243.1	<u>71</u>
OEM ELECTRONIC (OUT OF BUS) 29- 216	COMPONENTS LIMITED 104-6 BEXLEY PLACE NEPEAN ON K2H 8W2	243.1	<u>71</u>
PETER'S PRINTING	C.P. GEERTSEMA & CO. INC. 14 BEXLEY PLACE, BAY 109 NEPEAN ON K2H 8W2	243.5	<u>72</u>
PETER'S PRINTING 30-203	C.P. GEERTSEMA & CO. INC. 14 BEXLEY PLACE, BAY 109 NEPEAN ON K2H 8W2	243.5	<u>72</u>
SCOTTY'S ENGINE SHOP	14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	243.5	<u>72</u>
SCOTTY'S ENGINE SERVICE 35-535	14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	243.5	<u>72</u>
SCOTTY'S ENGINE SHOP 35-535	14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	243.5	<u>72</u>
SCOTTY'S ENGINE SERVICE	14 BEXLEY PLACE, UNIT 110 NEPEAN ON K2H 8W2	243.5	<u>72</u>
EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON K2H 8W2	243.5	<u>72</u>
6020038 Canada Inc.	14 Bexley Place Unit 107 Ottawa ON	243.5	<u>72</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON	243.5	<u>72</u>
EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON	243.5	<u>72</u>
EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON	243.5	<u>72</u>
EXCEL PRECISION MACHINING INC.	14 BEXLEY PLACE, UNIT 106 NEPEAN ON K2H 8W2	243.5	<u>72</u>
Techinsights	1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	248.4	<u>74</u>
Techinsights	1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	248.4	<u>74</u>
Techinsights	1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	248.4	<u>74</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	248.5	<u>75</u>
1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	248.5	<u>75</u>
BEL MAR PRECISION MACHINING SERVICES INC.	190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	248.5	<u>75</u>
1738405 ONTARIO INC.	190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	248.5	<u>75</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	53 LARKSPUR DRIVE NEPEAN ON	59.1	<u>25</u>
	1 STAFFORD ROAD OTTAWA ON	116.8	<u>38</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1 Eaton Street, Ottawa ON	40.8	<u>13</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Feb 2022 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bells Corners	ON	220.7	<u>63</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jul 31, 2022 has found that there are 11 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LYNWOOD PRO HARDWARE	50 NORTHSIDE ROAD OTTAWA ON K2H5Z6	3.6	<u>8</u>

Site	Address	Distance (m)	Map Key
LYNWOOD PRO HARDWARE	50 NORTHSIDE ROAD OTTAWA ON	3.6	<u>8</u>
ROBINSON'S FOODMARKETS INC.	50 NORTHSIDE ROAD NEPEAN ON K2H 5Z6	3.6	<u>8</u>
NATIONAL GROCERS CO. LTD. /LYNWOOD INDEPENDENT GROCER	50 NORTHSIDE ROAD NEPEAN ON K2H5Z6	3.6	<u>8</u>
ROBINSON'S FOODMARKETS INC.	50 NORTHSIDE ROAD NEPEAN ON K2H5Z6	3.6	<u>8</u>
LE BARON OUTDOOR PRODUCTS LTD.	1 STAFFORD RD BELLS CORNERS ON K2H9N5	116.7	<u>37</u>
TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169	1 STAFFORD RD OTTAWA ON K2H 9N5	116.7	<u>37</u>
TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169	1 STAFFORD RD OTTAWA ON K2H9N5	116.7	<u>37</u>
TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169	1 STAFFORD RD OTTAWA ON K2H9N5	116.8	<u>38</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 267	3655 RICHMOND ROAD NEPEAN ON K2H 8X3	127.0	<u>43</u>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 267	3655 Richmond Road Nepean ON K2H 8X3	127.0	<u>43</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SERVACAR LTD ATTN CAROLYN FLORO	3680 RICHMOND RD NEPEAN ON K2H 5B8	47.2	<u>16</u>
951151 ONTARIO INC ARTHUR K RYE	3680 RICHMOND RD NEPEAN ON K2H5B8	47.4	<u>17</u>
ROBERT TESSIER PETRO CANADA PRODUCTS	3675 RICHMOND RD NEPEAN ON K2H 5B7	150.6	<u>47</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 6 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ESSO GAS BAR & CAR WASH	3680 RICHMOND RD NEPEAN ON K2H 5B8	47.2	<u>16</u>
MR LUBE	3680 RICHMOND RD NEPEAN ON K2H 5B8	47.2	<u>16</u>
MR LUBE	3680 RICHMOND RD NEPEAN ON K2H5B8	47.2	<u>16</u>
MR LUBE	1850 ROBERTSON RD OTTAWA ON K2H5B8	48.9	<u>19</u>
MR LUBE	1850 ROBERTSON RD NEPEAN ON K2H5B8	48.9	<u>19</u>
ESSO GAS BAR & CAR WASH	1856 ROBERTSON RD NEPEAN ON K2H5B8	54.8	<u>22</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 6 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BTI Systems Inc.	50 Northside Rd Nepean ON K2H 5Z6	3.6	<u>8</u>
BTI Systems Inc.	50 Northside Rd Ottawa ON K2H 5Z6	3.6	<u>8</u>
SINCAR TYPESETTING INC	28 THORNCLIFF PL NEPEAN ON K2H 6L2	116.4	<u>36</u>
Stittsville Foundry Ltd.	20 Bexley Pl Unit 104 Nepean ON K2H 8W2	231.6	<u>66</u>
Excel Precision Machining Inc.	14 Bexley Pl Suite 106 Nepean ON K2H 8W2	243.5	<u>72</u>
BEXLEY PREPRESS SERVICES	14 BEXLEY PL UNIT 104 NEPEAN ON K2H 8W2	243.5	<u>72</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Iron Mountain Canada Corporation	1826 Robertson Road, Bells Corners Ottawa ON	0.0	<u>3</u>
SHELL CANADA PRODUCTS LTD.	BELLES CORNERS, 3680 RICHMOND RD. SERVICE STATION NEPEAN CITY ON K2H 5B8	47.2	<u>16</u>
QUEENSWAY TANK LINES	3680 RICHMOND RD., BELLS CORNERS TANK TRUCK (CARGO) NEPEAN CITY ON K2H 5B8	47.2	<u>16</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1 Stafford Rd Ottawa ON	116.8	38
Hydro-Ottawa	6 BEXLEY PLACE<UNOFFICIAL> Ottawa ON	243.1	71
ULTRAMAR	22 ELLERY CRES NEPEAN TANK TRUCK (CARGO) OTTAWA CITY ON K2H 6M6	246.7	73

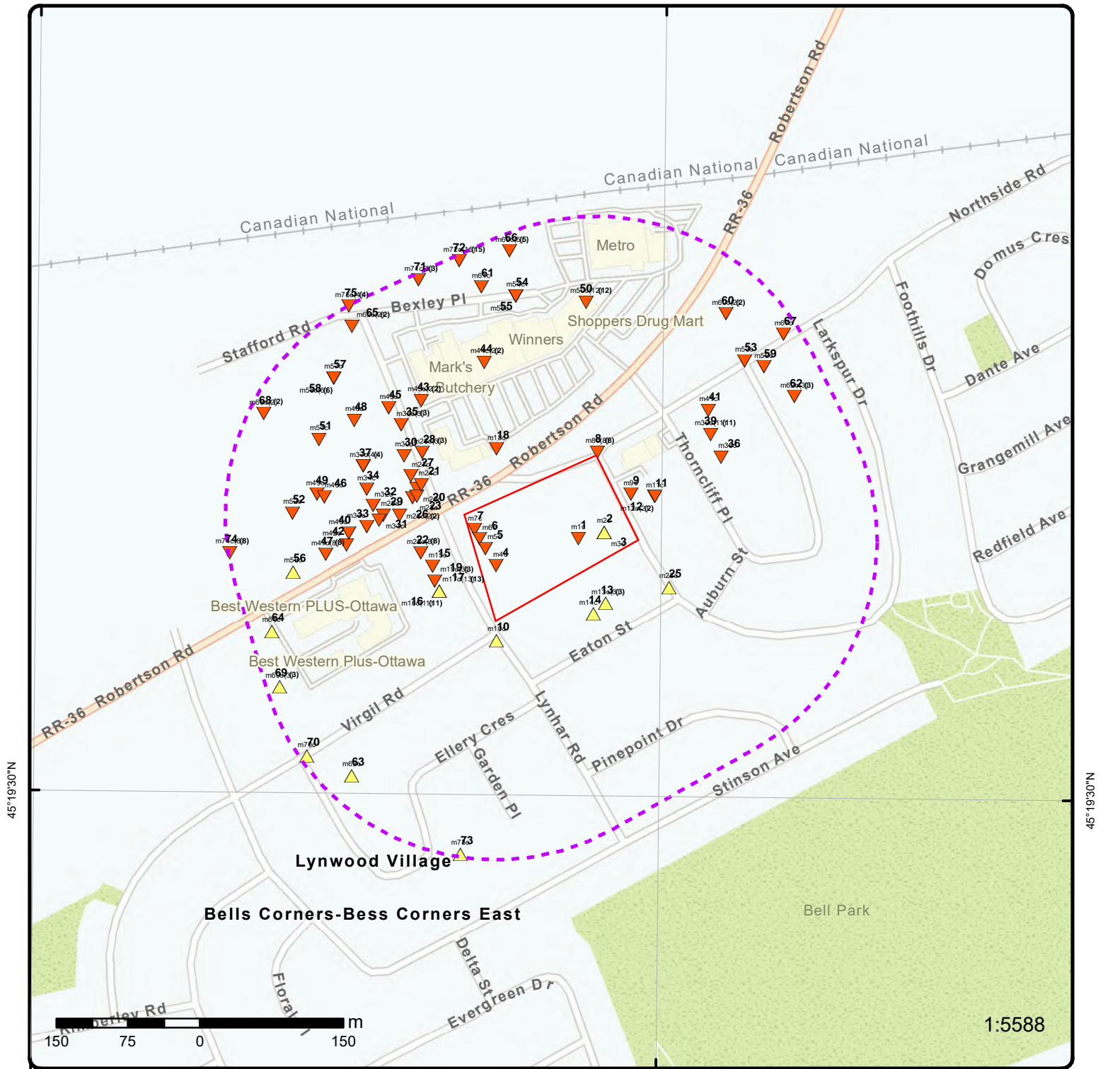
WWIS - Water Well Information System

A search of the WWIS database, dated Jan 31, 2022 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1826 Robertson Road Ottawa ON <i>Well ID: 7335240</i>	0.0	4
	1826 Robertson Road lot 35 con 4 Ottawa ON <i>Well ID: 7335239</i>	0.0	5
	1826 Robertson Road Ottawa ON <i>Well ID: 7335238</i>	0.0	6
	1826 Robertson Road Ottawa ON <i>Well ID: 7335237</i>	0.0	7
	1861 ROBERTSON RD Ottawa ON <i>Well ID: 7213504</i>	53.3	20
	1861 REBERSTON RD BELLS CORNERS ON <i>Well ID: 7213494</i>	56.5	23
	1861 ROBERSTON ROAD BELLS CORNERS ON	56.7	24

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7213496		
	1 STAFFORD RD. Ottawa ON	68.8	<u>27</u>
	<i>Well ID:</i> 7121225		
	1861 ROBERTSON ROAD Ottawa ON	84.7	<u>29</u>
	<i>Well ID:</i> 7233882		
	1861 ROBERTSON RD Ottawa ON	87.7	<u>30</u>
	<i>Well ID:</i> 7213503		
	1861 ROBERTSON ROAD Ottawa ON	88.9	<u>31</u>
	<i>Well ID:</i> 7213505		
	1861 ROBERTSON ROAD Ottawa ON	95.2	<u>32</u>
	<i>Well ID:</i> 7233884		
	1861 ROBERTSON ROAD Ottawa ON	102.5	<u>33</u>
	<i>Well ID:</i> 7233883		
	1861 ROBERSTON RD BELLS CORNERS ON	105.1	<u>34</u>
	<i>Well ID:</i> 7213495		
	1 STAFFORD DR. lot 13 con 2 Ottawa ON	122.3	<u>40</u>
	<i>Well ID:</i> 7119445		
	1861 REBERSTON RD BELLSCORNERS ON	126.8	<u>42</u>
	<i>Well ID:</i> 7213493		
	1 STAFFORD ROAD Ottawa ON	136.3	<u>45</u>
	<i>Well ID:</i> 7126502		
	lot 12 con 2 ON	147.2	<u>46</u>
	<i>Well ID:</i> 1504009		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1861 ROBERTSON RD Ottawa ON <i>Well ID:</i> 7213502	151.1	<u>48</u>
	1861 ROBERSTONRD BELLS CORNERS ON <i>Well ID:</i> 7213500	155.2	<u>49</u>
	ROBERSTON RAOD Ottawa ON <i>Well ID:</i> 7213501	170.7	<u>51</u>
	lot 13 con 2 ON <i>Well ID:</i> 1504014	186.0	<u>54</u>
	1 THORNCLIFF PLACE lot 35 con 4 OTTAWA ON <i>Well ID:</i> 7185841	198.3	<u>59</u>
	lot 35 con 4 ON <i>Well ID:</i> 1506230	227.3	<u>64</u>



45°19'30"N

45°19'30"N

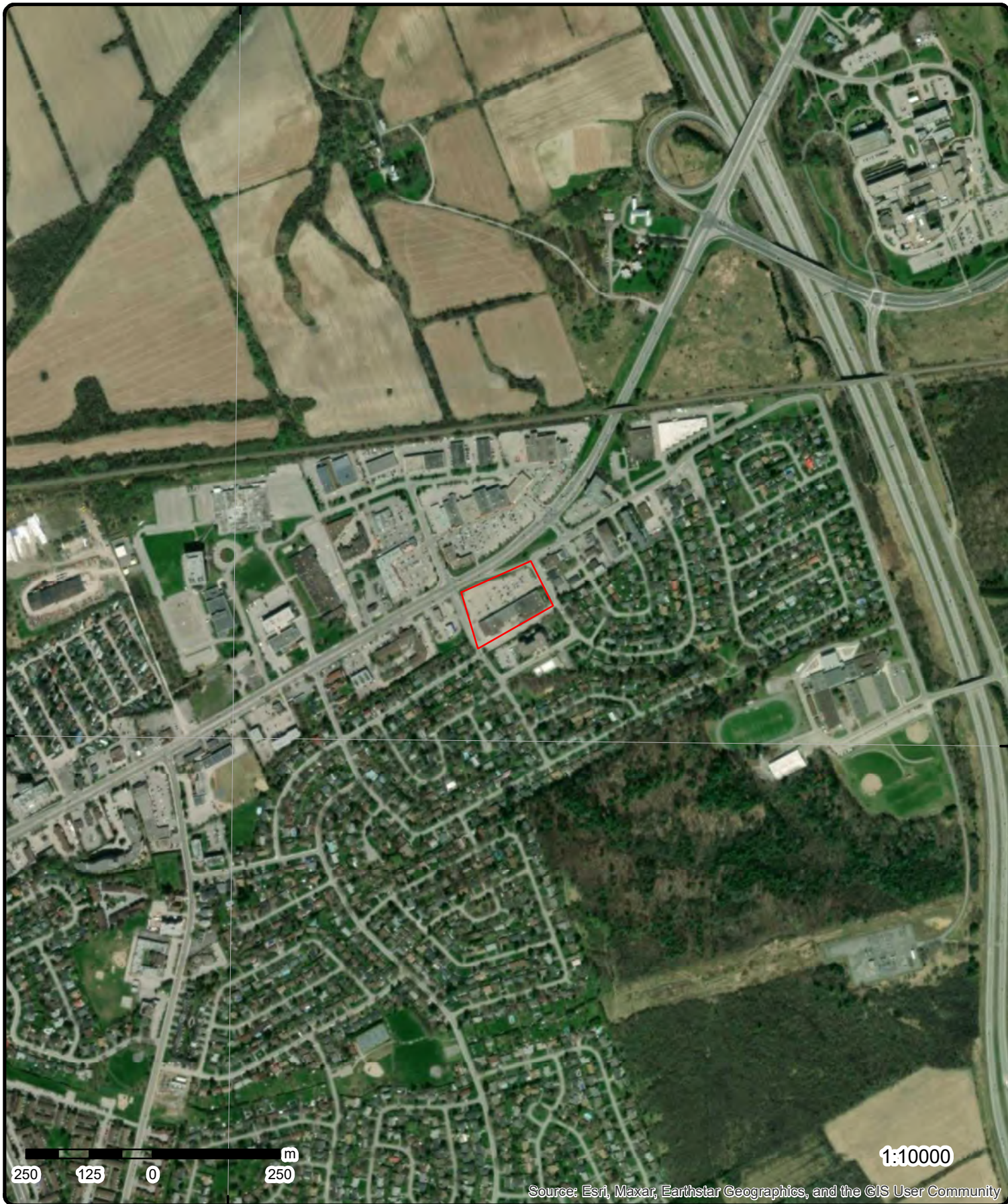
Map: 0.25 Kilometer Radius

Order Number: 22090900162

Address: 1826 Robertson Rd, Nepean, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

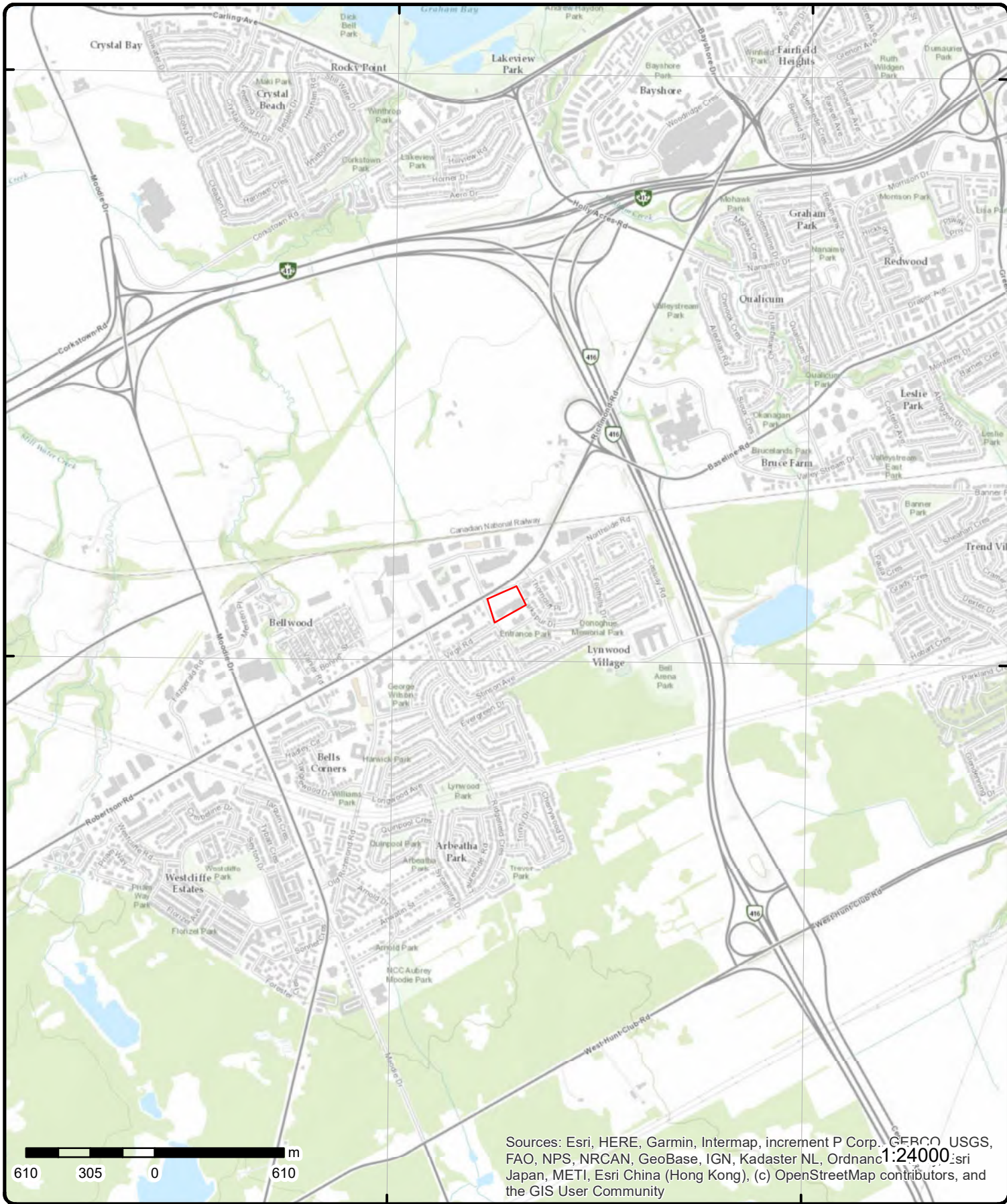
Order Number: 22090900162

Address: 1826 Robertson Rd, Nepean, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 22090900162

Address: 1826 Robertson Rd, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/0.0	86.8 / -0.04	The Beer Store - 4614 82 North Side Rd. Ottawa ON K2H5Z6	GEN
Generator No: ON4203004 SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada		Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
2	1 of 1	E/0.0	87.1 / 0.20	1826 Robertson Road Ottawa Ontario Nepean ON K2H 5Z6	EHS
Order No: 20180828069 Status: C Report Type: Standard Report Report Date: 31-AUG-18 Date Received: 28-AUG-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.817416 Y: 45.327478			
3	1 of 1	E/0.0	87.1 / 0.20	Iron Mountain Canada Corporation 1826 Robertson Road, Bells Corners Ottawa ON	SPL
Ref No: 3306-9CKQAD Site No: Incident Dt: 2013/10/17 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Other Impact(s) Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 2013/10/17 Dt Document Closed:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Motor Vehicle Agency Involved: Nearest Watercourse: Site Address: 1826 Robertson Road, Bells Corners Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:	Material Failure - Poor Design/Substandard Material			Source Type:	
Site Name:	Parking lot<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Iron Mountain: unknown vol hydraulic oil to grnd, cntnd				
Contaminant Qty:	0 other - see incident description				

<u>4</u>	1 of 1	WSW/0.0	86.8 / -0.08	1826 Robertson Road Ottawa ON	WWIS
Well ID:	7335240			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08-Mar-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z298255			Contractor:	7241
Tag:	A261341			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/11/20
Year Completed:	2018
Depth (m):	6.2
Latitude:	45.3271521161144
Longitude:	-75.818855606094
Path:	

Bore Hole Information

Bore Hole ID:	1007465320	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435830.00
Code OB Desc:		North83:	5019620.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Nov-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1007824773		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			3.0999999046325684		
Formation End Depth:			6.19999809265137		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1007824770		
Layer:			1		
Color:			8		
General Color:			BLACK		
Mat1:			27		
Most Common Material:			OTHER		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			0.0		
Formation End Depth:			0.3100000023841858		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1007824771		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:			77		
Mat3 Desc:			LOOSE		
Formation Top Depth:			0.3100000023841858		
Formation End Depth:			0.8999999761581421		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1007824772		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			85		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SOFT			
Formation Top Depth:		0.8999999761581421			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826299			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826301			
Layer:		3			
Plug From:		2.7899999618530273			
Plug To:		6.199999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826300			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.7899999618530273			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827775			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		Direct Push			
<u>Pipe Information</u>					
Pipe ID:		1007822420			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828469			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1007829114			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.199999809265137			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Results of Well Yield Testing

Pump Test ID: 1007830054
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007827378
Diameter: 8.300000190734863
Depth From: 0.0
Depth To: 6.199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1007465320	Tag No: A261341
Depth M: 6.2	Contractor: 7241
Year Completed: 2018	Path: 733\7335240.pdf
Well Completed Dt: 2018/11/20	Latitude: 45.3271521161144
Audit No: Z298255	Longitude: -75.818855606094

5	1 of 1	W/0.0	86.1 / -0.76	1826 Robertson Road lot 35 con 4 Ottawa ON	WWIS
Well ID:	7335239	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring and Test Hole	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Monitoring and Test Hole	Date Received:	08-Mar-2019 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z298256	Contractor:	7241		
Tag:	A261340	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA		
Elevatn Reliabilty:		Lot:	035		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2018/11/20			
Year Completed:		2018			
Depth (m):		6.2			
Latitude:		45.3273131185211			
Longitude:		-75.8189982944122			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007465308			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435819.00
Code OB Desc:				North83:	5019638.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Nov-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	digit
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:	1007824769				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	3.0999999046325684				
Formation End Depth:	6.199999809265137				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007824767				
Layer:	2				
Color:	6				
General Color:	BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		0.6000000238418579			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824768			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6000000238418579			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824766			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826296			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826298			
Layer:		3			
Plug From:		2.7899999618530273			
Plug To:		6.199999809265137			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826297			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.7899999618530273			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827782			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		Direct Push			
<u>Pipe Information</u>					
Pipe ID:		1007822419			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828467			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007829112			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.199999809265137			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007830052			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007827377			
Diameter:		8.300000190734863			
Depth From:		0.0			
Depth To:		6.199999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1007465308			Tag No:	A261340
Depth M:	6.2			Contractor:	7241
Year Completed:	2018			Path:	733\7335239.pdf
Well Completed Dt:	2018/11/20			Latitude:	45.3273131185211
Audit No:	Z298256			Longitude:	-75.8189982944122

<u>6</u>	1 of 1	W/0.0	86.1 / -0.76	1826 Robertson Road Ottawa ON	WWIS
Well ID:	7335238			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08-Mar-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z298257			Contractor:	7241
Tag:	A261339			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/11/20
Year Completed: 2018
Depth (m): 6.2
Latitude: 45.3274025743886
Longitude: -75.8190761483323
Path:

Bore Hole Information

Bore Hole ID: 1007465305 Elevation:
DP2BR: Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	435813.00
Code OB Desc:				North83:	5019648.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		20-Nov-2018 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1007824763
Layer: 2
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 0.8999999761581421
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1007824762
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1007824764
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.8999999761581421
Formation End Depth: 3.0999999046325684

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007824765			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		6.199999809265137			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826293			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826295			
Layer:		3			
Plug From:		2.7899999618530273			
Plug To:		6.199999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826294			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.7899999618530273			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827770			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		Direct Push			
<u>Pipe Information</u>					
Pipe ID:		1007822418			
Casing No:		0			
Comment:					
Alt Name:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Construction Record - Casing

Casing ID: 1007828465
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007829110
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.19999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Results of Well Yield Testing

Pump Test ID: 1007830050
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007827376
Diameter: 8.300000190734863
Depth From: 0.0
Depth To: 6.19999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1007465305	Tag No:	A261339
Depth M:	6.2	Contractor:	7241
Year Completed:	2018	Path:	733\7335238.pdf
Well Completed Dt:	2018/11/20	Latitude:	45.3274025743886
Audit No:	Z298257	Longitude:	-75.8190761483323

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	W/0.0	86.1 / -0.76	1826 Robertson Road Ottawa ON	WWIS

Well ID: 7335237
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z298258
Tag: A261291
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08-Mar-2019 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/11/20
Year Completed: 2018
Depth (m): 6.2
Latitude: 45.327492121714
Longitude: -75.8191412430098
Path:

Bore Hole Information

Bore Hole ID: 1007465302
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Nov-2018 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 435808.00
North83: 5019658.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1007824761
Layer: 5
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		6.199999809265137			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824757			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.15000000596046448			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824758			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.15000000596046448			
Formation End Depth:		0.6000000238418579			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824759			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6000000238418579			
Formation End Depth:		0.8999999761581421			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007824760			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.8999999761581421			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826290			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826291			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.7899999618530273			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007826292			
Layer:		3			
Plug From:		2.7899999618530273			
Plug To:		6.199999809265137			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007827767			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		Direct Push			
<u>Pipe Information</u>					
Pipe ID:		1007822417			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007828463			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Construction Record - Screen

Screen ID:	1007829108
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Results of Well Yield Testing

Pump Test ID:	1007830048
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007827375
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	6.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1007465302	Tag No:	A261291
Depth M:	6.2	Contractor:	7241
Year Completed:	2018	Path:	733\7335237.pdf
Well Completed Dt:	2018/11/20	Latitude:	45.327492121714
Audit No:	Z298258	Longitude:	-75.8191412430098

[8](#)

1 of 8

NE/3.6

86.0 / -0.91

LYNWOOD PRO HARDWARE
50 NORTHSIDE ROAD
OTTAWA ON

PES

Detail Licence No:
Licence No:
Status:
Approval Date:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:	Vendor			Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

8	2 of 8	NE/3.6	86.0 / -0.91	ROBINSON'S FOODMARKETS INC. 50 NORTHSIDE ROAD NEPEAN ON K2H 5Z6	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

8	3 of 8	NE/3.6	86.0 / -0.91	BTI Systems Inc. 50 Northside Rd Ottawa ON K2H 5Z6	SCT
Established: Plant Size (ft²): Employment:		7/1/2000 32716			
--Details--					
Description: SIC/NAICS Code:		Computer Systems Design and Related Services 541510			
Description: SIC/NAICS Code:		Semiconductor and Other Electronic Component Manufacturing 334410			
Description: SIC/NAICS Code:		Computer and Peripheral Equipment Manufacturing 334110			
Description: SIC/NAICS Code:		Communication and Energy Wire and Cable Manufacturing 335920			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	4 of 8	NE/3.6	86.0 / -0.91	BTI Systems Inc. 50 Northside Rd Nepean ON K2H 5Z6	SCT
Established:		01-JAN-00			
Plant Size (ft²):		32716			
Employment:					
--Details--					
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
8	5 of 8	NE/3.6	86.0 / -0.91	BTI PHOTONIC SYSTEMS INC. 50 NORTHSIDE ROAD OTTAWA ON	GEN
Generator No:		ON5354137		Status:	
SIC Code:		334410		Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		2011		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
8	6 of 8	NE/3.6	86.0 / -0.91	NATIONAL GROCERS CO. LTD./LYNWOOD INDEPENDENT GROCER 50 NORTHSIDE ROAD NEPEAN ON K2H5Z6	PES
Detail Licence No:					
Licence No:		10996			
Status:					
Approval Date:					
Report Source:		Legacy Licenses (Excluding TS)			
Licence Type:		Retail Vendor Class 03			
Licence Type Code:		21			
Licence Class:		03			
Licence Control:					
Latitude:					
Longitude:					
Lot:					
Concession:					
Region:					
District:					
County:					
Trade Name:					
PDF URL:					
PDF Site Location:					
8	7 of 8	NE/3.6	86.0 / -0.91	ROBINSON'S FOODMARKETS INC. 50 NORTHSIDE ROAD NEPEAN ON K2H5Z6	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Detail Licence No: Licence No: 09957 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:</p>					
<p>Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 2246061 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:</p>					
8	8 of 8	NE/3.6	86.0 / -0.91	LYNWOOD PRO HARDWARE 50 NORTHSIDE ROAD OTTAWA ON K2H5Z6	PES
<p>Detail Licence No: Licence No: 06893 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:</p>					
<p>Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8285113 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:</p>					
9	1 of 1	ENE/14.6	86.6 / -0.31	58 and 60 Larkspur Drive Ottawa ON	EHS
<p>Order No: 20110907039 Status: C Report Type: Custom Report Report Date: 9/14/2011 Date Received: 9/7/2011 1:54:35 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>					
<p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.817065 Y: 45.327838</p>					
10	1 of 1	SSW/20.5	87.8 / 0.97	ON	BORE
<p>Borehole ID: 610729 Inclin FLG: No</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	215512240			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	OCT-1971			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	45.326451
Total Depth m:	4.9			Longitude DD:	-75.818837
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	435831
Drill Method:	Power auger			Northing:	5019542
Orig Ground Elev m:	88.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	88.4				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218386306			Mat Consistency:	Firm
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	4.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,FIRM,STIFF. 00030 040 00120 055 1800050043ENSE. 0000000700018024002 **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	218386304			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL,SAND, GRAVEL. BROWN.				

Geology Stratum ID:	218386305			Mat Consistency:	Stiff
Top Depth:	.9			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Details:		File: OTTAWA1.txt RecordID: 032370 NTS_Sheet: 31G05C			
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
11	1 of 1	ENE/35.9	86.6 / -0.31	Dr. Bruce Robinson 58 Larkspur Drive Ottawa ON K2H6L1	GEN
Generator No:	ON8333351			Status:	
SIC Code:	621210			Co Admin:	
SIC Description:	Offices of Dentists			Choice of Contact:	
Approval Years:	05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
12	1 of 2	ENE/36.0	86.6 / -0.31	Dr. Bruce Robinson 58 Larkspur Drive Ottawa ON	GEN
Generator No:	ON8333351			Status:	
SIC Code:	621210			Co Admin:	
SIC Description:	Offices of Dentists			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
12	2 of 2	ENE/36.0	86.6 / -0.31	Dr. Bruce Robinson 58 Larkspur Drive Ottawa ON	GEN
Generator No:	ON8333351			Status:	
SIC Code:	621210			Co Admin:	
SIC Description:	Offices of Dentists			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 3	SE/40.8	87.9 / 1.00	1 Eaton Street, Ottawa ON	INC
Incident No:	522680			Any Health Impact:	No
Incident ID:	2679076			Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:	Causal Analysis Complete			Was Prop Damaged:	Yes
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	Not applicable
Context:				Commer App. Type:	Dryer
Date of Occurrence:	2011/01/24 00:00:00			Indus App. Type:	Not applicable
Time of Occurrence:	08:45:00			Institut App. Type:	Not applicable
Incident Created On:				Venting Type:	Un-vented
Instance Creation Dt:				Vent Conn Mater:	Not Applicable
Instance Install Dt:				Vent Chimney Mater:	Not applicable
Occur Insp Start Date:	2011/01/25 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Fire			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	3209246			Equipment Type:	
Notes:				Equipment Model:	ADG50D
Drainage System:				Serial No:	283496
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	1 Eaton Street, Ottawa - Fire				
Occurrence Narrative:	Commercial dryer fire - cause cannot be determined due to tampering of appliance before my arrival.				
Operation Type Involved:	Institution (incl.hospital,school,government etc.)				
Item:					
Item Description:					
Device Installed Location:					

13	2 of 3	SE/40.8	87.9 / 1.00	1 Eaton Street Nepean ON K2H 9P1	EHS
Order No:	20120419022			Nearest Intersection:	
Status:	C			Municipality:	Nepean
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	4/27/2012 11:22:41 AM			Search Radius (km):	0.25
Date Received:	4/19/2012 11:21:54 AM			X:	-75.817442
Previous Site Name:				Y:	45.326662
Lot/Building Size:					
Additional Info Ordered:					

13	3 of 3	SE/40.8	87.9 / 1.00	1 Eaton Street Nepean ON K2H 9P1	EHS
Order No:	21122200362			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	30-DEC-21			Search Radius (km):	.25
Date Received:	22-DEC-21			X:	-75.8173906
Previous Site Name:				Y:	45.3268098
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Additional Info Ordered:</i>					
14	1 of 1	SE/43.9	87.9 / 1.00	1 Eaton St Ottawa ON K2H9P1	EHS
Order No:	20170315012			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	20-MAR-17			Search Radius (km):	.25
Date Received:	15-MAR-17			X:	-75.81755
Previous Site Name:				Y:	45.326712
Lot/Building Size:					
Additional Info Ordered:					
15	1 of 1	WSW/47.0	86.8 / -0.05	1856 ROBERTSON RD OTTAWA ON	EHS
Order No:	20150427148			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	01-MAY-15			Search Radius (km):	.25
Date Received:	27-APR-15			X:	-75.819698
Previous Site Name:				Y:	45.327137
Lot/Building Size:					
Additional Info Ordered:					
16	1 of 11	WSW/47.2	87.9 / 1.00	SHELL CANADA PRODUCTS LTD. BELLES CORNERS, 3680 RICHMOND RD. SERVICE STATION NEPEAN CITY ON K2H 5B8	SPL
Ref No:	39951			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/28/1990			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	CONTAINER OVERFLOW			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20104
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/28/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	SHELL -10 L. GASOLINE TO GROUND DUE TO TANK OVER- FLOW AT SERVICE STATION.				
Contaminant Qty:					
16	2 of 11	WSW/47.2	87.9 / 1.00	QUEENSWAY TANK LINES 3680 RICHMOND RD., BELLS CORNERS TANK	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				TRUCK (CARGO) NEPEAN CITY ON K2H 5B8	
Ref No:	54521			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	7/23/1991			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20104
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/23/1991			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	QUEENSWAY TANK LINES -5L.GASOLINE TO ASPHALT AT SERVICE STN., CLEANED UP.				
Contaminant Qty:					

16	3 of 11	WSW/47.2	87.9 / 1.00	SERVACAR LTD ATTN CAROLYN FLORO 3680 RICHMOND RD NEPEAN ON K2H 5B8	PRT
Location ID:	9644				
Type:	retail				
Expiry Date:	1994-11-30				
Capacity (L):	25957				
Licence #:	0051121001				

16	4 of 11	WSW/47.2	87.9 / 1.00	ESSO GAS BAR & CAR WASH 3680 RICHMOND RD NEPEAN ON K2H 5B8	RST
Headcode:	01186800				
Headcode Desc:	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS				
Phone:					
List Name:					
Description:					

16	5 of 11	WSW/47.2	87.9 / 1.00	MR LUBE 3680 RICHMOND RD NEPEAN ON K2H 5B8	RST
Headcode:	00921430				
Headcode Desc:	OIL CHANGES & LUBRICATION SERVICE				
Phone:					
List Name:					
Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	6 of 11	WSW/47.2	87.9 / 1.00	1408626 ONTARIO INC O/A GAS STN 3680 RICHMOND RD NEPEAN ON K2H 5B8	FSTH

License Issue Date: 6/30/2006
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Not-Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

16	7 of 11	WSW/47.2	87.9 / 1.00	BELLS CORNERS TIGER EXPRESS 3680 RICHMOND RD NEPEAN ON K2H 5B8	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	9709419	Expired Date:	6/3/2009
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Piping Underground:
Tank Underground:
Source:

16	8 of 11	WSW/47.2	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN ON	DTNK
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Delisted Expired Fuel Safety Facilities

<p> Instance No: 10870533 Status: EXPIRED Instance ID: 47894 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012 </p>	<p> Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: </p>
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16	9 of 11	WSW/47.2	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN ON	DTNK
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Delisted Expired Fuel Safety Facilities

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 10870560 Status: EXPIRED Instance ID: 47779 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012					
16	10 of 11	WSW/47.2	87.9 / 1.00	MR LUBE 3680 RICHMOND RD NEPEAN ON K2H5B8	RST
Headcode: 00921430 Headcode Desc: OIL CHANGES & LUBRICATION SERVICE Phone: 6138288171 List Name: Description:					

16	11 of 11	WSW/47.2	87.9 / 1.00	#41 - 3680 Richmond Rd, Nepean, ON Nepean ON	EHS
Order No: 20150511160 Status: C Report Type: Site Report Report Date: 13-MAY-15 Date Received: 11-MAY-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.819604 Y: 45.326913					

17	1 of 13	WSW/47.4	87.9 / 1.00	951151 ONTARIO INC ARTHUR K RYE 3680 RICHMOND RD NEPEAN ON K2H5B8	PRT
Location ID: 9644 Type: retail Expiry Date: 1995-09-30 Capacity (L): 25957 Licence #: 0076428770					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	2 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10870551	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/19/1992	Fuel Type 2:	NULL
Instance Install Dt:	11/19/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:21:42 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

17	3 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10870548	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/19/1992	Fuel Type 2:	NULL
Instance Install Dt:	11/19/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:21:43 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	UNDERGROUND TANK				
Original Source:	EXP				
Record Date:	31-JUL-2020				

[17](#) 4 of 13 WSW/47.4 87.9 / 1.00 7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10870539	Expired Date:	NULL
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/19/1992	Fuel Type 2:	NULL
Instance Install Dt:	11/19/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:21:45 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[17](#) 5 of 13 WSW/47.4 87.9 / 1.00 7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	10870557			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/19/1992			Fuel Type 2:	NULL
Instance Install Dt:	11/19/1992			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:21:46 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	UNDERGROUND TANK				
Original Source:	EXP				
Record Date:	31-JUL-2020				

[17](#) 6 of 13 **WSW/47.4** **87.9 / 1.00** **7009691 CANADA INC**
3680 RICHMOND RD NEPEAN K2H 5B8 ON CA **DTNK**
ON

Delisted Expired Fuel Safety Facilities

Instance No:	10870530			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/19/1992			Fuel Type 2:	NULL
Instance Install Dt:	11/19/1992			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:21:46 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		UNDERGROUND TANK			
Original Source:		EXP			
Record Date:		31-JUL-2020			

[17](#) 7 of 13 WSW/47.4 87.9 / 1.00 7009691 CANADA INC
3680 RICHMOND RD NEPEAN K2H 5B8 ON CA DTNK
ON

Delisted Expired Fuel Safety Facilities

Instance No:	10870542	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/19/1992	Fuel Type 2:	NULL
Instance Install Dt:	11/19/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:21:53 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[17](#) 8 of 13 WSW/47.4 87.9 / 1.00 7009691 CANADA INC
3680 RICHMOND RD NEPEAN K2H 5B8 ON CA FST
ON

Instance No:	10870530	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Diesel
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	11/19/1992	Fuel Type3:	NULL
Install Year:	1984	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		3680 RICHMOND RD NEPEAN K2H 5B8 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		7009691 CANADA INC			
Item:		FS LIQUID FUEL TANK			

17	9 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:	10870548			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	11/19/1992			Fuel Type3:	NULL
Install Year:	1984			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		3680 RICHMOND RD NEPEAN K2H 5B8 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		7009691 CANADA INC			
Item:		FS LIQUID FUEL TANK			

17	10 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:	10870542			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	11/19/1992			Fuel Type3:	NULL
Install Year:	1984			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	7009691 CANADA INC				
Item:	FS LIQUID FUEL TANK				

17	11 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:	10870539			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	11/19/1992			Fuel Type3:	NULL
Install Year:	1984			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	3680 RICHMOND RD NEPEAN K2H 5B8 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	7009691 CANADA INC				
Item:	FS LIQUID FUEL TANK				

17	12 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:	10870551			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	11/19/1992			Fuel Type3:	NULL
Install Year:	1984			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	13600			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		3680 RICHMOND RD NEPEAN K2H 5B8 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		7009691 CANADA INC			
Item:		FS LIQUID FUEL TANK			

<u>17</u>	13 of 13	WSW/47.4	87.9 / 1.00	7009691 CANADA INC 3680 RICHMOND RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:		10870557		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		11/19/1992		Fuel Type3: NULL	
Install Year:		1984		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		13600		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		3680 RICHMOND RD NEPEAN K2H 5B8 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		7009691 CANADA INC			
Item:		FS LIQUID FUEL TANK			

<u>18</u>	1 of 1	NW/48.4	84.8 / -2.03	ON	BORE
Borehole ID:		610733		Inclin FLG: No	
OGF ID:		215512244		SP Status: Initial Entry	
Status:				Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:		3.0		Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD: 45.328251	
Total Depth m:		-999		Longitude DD: -75.818863	
Depth Ref:		Ground Surface		UTM Zone: 18	
Depth Elev:				Easting: 435831	
Drill Method:				Northing: 5019742	
Orig Ground Elev m:		88.4		Location Accuracy:	
Elev Reliabil Note:				Accuracy: Not Applicable	
DEM Ground Elev m:		87.7			
Concession:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218386321
Top Depth: 0
Bottom Depth: 11.9
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218386322
Top Depth: 11.9
Bottom Depth:
Material Color: Grey
Material 1: Bedrock
Material 2: Sandstone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,SANDSTONE. WATER STABLE AT 280.0 FEET.F, WEATHERED. CLAY,SILT,SAND. GREY,STIFF.

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

000 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 032410 NTS_Sheet: 31G05C
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

19	1 of 3	WSW/48.9	86.8 / -0.05	MR LUBE 1850 ROBERTSON RD OTTAWA ON K2H5B8	RST
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Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138288171
List Name: Info-direct(TM) BUSINESS FILE
Description:

19	2 of 3	WSW/48.9	86.8 / -0.05	MR LUBE 1850 ROBERTSON RD	RST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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NEPEAN ON K2H5B8

Headcode: 00921430
 Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
 Phone: 6138288171
 List Name: INFO-DIRECT(TM) BUSINESS FILE
 Description:

19	3 of 3	WSW/48.9	86.8 / -0.05	Mac's Convenience Stores Inc. 1850 Robertson Road Ottawa ON K2H 5B8	GEN
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Generator No:	ON5545057	Status:	
SIC Code:	447110	Co Admin:	Kathryn Maton
SIC Description:	447110	Choice of Contact:	CO_ADMIN
Approval Years:	2016	Phone No Admin:	6136179237 Ext.
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class: 221
 Waste Class Desc: LIGHT FUELS

20	1 of 1	WNW/53.3	85.6 / -1.28	1861 ROBERTSON RD Ottawa ON	WWIS
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Well ID:	7213504	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Test Hole	Date Received:	18-Dec-2013 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z180008	Contractor:	7241
Tag:	A155666	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/11/19
 Year Completed: 2013
 Depth (m): 4.88
 Latitude: 45.3278015537247
 Longitude: -75.819924116751
 Path:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1004670925			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435747.00
Code OB Desc:				North83:	5019693.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	19-Nov-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1005025698
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.880000114440918
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005025697
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005025696
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3: 73

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025706			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025707			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.519999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025708			
Layer:		3			
Plug From:		1.519999809265137			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005025705			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005025695			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005025701			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.8300000429153442			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1005025702			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.8300000429153442			
Screen End Depth:		4.880000114440918			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Water Details

Water ID:	1005025700
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005025699
Diameter:	8.25
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004670925	Tag No:	A155666
Depth M:	4.88	Contractor:	7241
Year Completed:	2013	Path:	7217213504.pdf
Well Completed Dt:	2013/11/19	Latitude:	45.3278015537247
Audit No:	Z180008	Longitude:	-75.819924116751

21	1 of 1	WNW/54.5	85.6 / -1.28	NEPEAN NEW SITE	AMIS
				NEPEAN ON	
Site Access Code:				Prog Rehab Plan:	UNK
AMIS Distr Code:				Revegetation:	
Abandoned Mine ID:	00658			Veg Condition:	
Old MDI ID:				Veg Descr:	
New MDI ID:				Chemical Doc:	
Mine Status:	ABANDONED			Jurisdiction:	MINING ACT
Mine Plan/Section:	UNK			Lot No:	13
Site Class:	D			Concession:	2
Clos Reason Code:				Zone:	18
Closure Plan:	UNK			Northing:	5019705
Prim Commod Code:				Easting:	435752
Primary Commodity:				Mine Closure Reaso:	
Operational Access:	ALL WEATHER ROAD			AMIS District:	TWEED
Date Entered:	6/25/2018			District Desc:	TWEED
Date Last Modified:	6/25/2018			Animal Desc:	
Effective Date:				Status Type Code:	
Start Year:				Long Name:	
End Year:				NTS No:	
Evid of Site Conta:				Latitude:	45.32791
Evid of Sulphide:				Longitude:	-75.81986
Evid Animals Pres:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hyper Link:		https://www.geologyontario.mndm.gov.on.ca/mndmfiles/amis/data/records/00658.html			
Mine Features Desc:					
AMIS Bkgd Info:		ACCESS: SITE IS LOCATED IN "LYNWOOD VILLAGE", BELL'S CORNER, NEPEAN.			
Alternate Name:					

22	1 of 8	W/54.8	86.2 / -0.69	MAC'S CONVENIENCE STORES INC 1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:	11617279			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/2/2009			Fuel Type3:	NULL
Install Year:	2000			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	45500			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA				
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:	MAC'S CONVENIENCE STORES INC				
Item:	FS LIQUID FUEL TANK				

22	2 of 8	W/54.8	86.2 / -0.69	MAC'S CONVENIENCE STORES INC 1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:	11617290			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/2/2009			Fuel Type3:	NULL
Install Year:	2000			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	45500			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA				
Liquid Fuel Tank Details					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protection:					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
Item:		FS LIQUID FUEL TANK			

22	3 of 8	W/54.8	86.2 / -0.69	MAC'S CONVENIENCE STORES INC 1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:		11617264		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Diesel	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		6/2/2009		Fuel Type3: NULL	
Install Year:		2000		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22750		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA			

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MAC'S CONVENIENCE STORES INC
Item: FS LIQUID FUEL TANK

22	4 of 8	W/54.8	86.2 / -0.69	MAC'S CONVENIENCE STORES INC 1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA ON	FST
Instance No:		11617285		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		6/2/2009		Fuel Type3: NULL	
Install Year:		2000		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		45500		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		1856 ROBERTSON RD NEPEAN K2H 5B8 ON CA			

Liquid Fuel Tank Details

Overfill Protection:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
Item:		FS LIQUID FUEL TANK			
22	5 of 8	W/54.8	86.2 / -0.69	ESSO GAS BAR & CAR WASH 1856 ROBERTSON RD NEPEAN ON K2H5B8	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS GASOLINE OIL & NATURAL GAS			
Phone:		6137210699			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
22	6 of 8	W/54.8	86.2 / -0.69	1856 ROBERTSON RD NEPEAN ON K2H 5B8	DTNK
<u>Delisted Fuel Storage Tank</u>					
Instance No:		37721176		Creation Date:	
Status:		Active		Overfill Prot Type:	
Instance Type:				Facility Location:	
Fuel Type:				Piping SW Steel: 0	
Cont Name:				Piping SW Galvan: 0	
Capacity:				Tanks SW Steel: 0	
Tank Material:				Piping Underground: 3	
Corrosion Prot:				No Underground: 4	
Tank Type:				Max Hazard Rank:	
Install Year:				Max Hazard Rank 1:	
Facility Type:				Nxt Period Start Dt:	
Device Installed Loc:				Program Area 1:	
Fuel Type 2:				Program Area 2:	
Fuel Type 3:				Nxt Period Strt Dt 2:	
Item:		FS GASOLINE STATION - SELF SERVE		Risk Based Periodic:	
Item Description:				Vol of Directives:	
Model:				Years in Service:	
Description:				Created Date:	
Instance Creation Dt:				Federal Device:	
Instance Install Dt:				Periodic Exempt:	
Manufacturer:				Statutory Interval:	
Serial No:				Rcomnd Insp Interval:	
ULC Standard:				Recommended Toler:	
Quantity:				Panam Venue Name:	
Unit of Measure:				External Identifier:	
Parent Fac Type:					
TSSA Base Sched Cycle 1:					
TSSA Base Sched Cycle 2:					
Original Source:		FST			
Record Date:		31-MAY-2021			
22	7 of 8	W/54.8	86.2 / -0.69	Mac's Convenience Stores Inc. 1856 Robertson Rd Ottawa ON K2H 5B8	GEN
Generator No:		ON5718597		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Nov 2021		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			

<u>22</u>	8 of 8	W/54.8	86.2 / -0.69	Mac's Convenience Stores Inc. 1856 Robertson Rd Ottawa ON K2H 5B8	GEN
Generator No:	ON5718597			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221 I			
Waste Class Desc:		LIGHT FUELS			

<u>23</u>	1 of 1	W/56.5	85.6 / -1.28	1861 REBERSTON RD BELLS CORNERS ON	WWIS
Well ID:	7213494			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	18-Dec-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z179956			Contractor:	7241
Tag:	A156295			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/11/20
Year Completed:	2013
Depth (m):	5.1
Latitude:	45.3277831863377
Longitude:	-75.8199748952405
Path:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1004670895			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435743.00
Code OB Desc:				North83:	5019691.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Nov-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005029775				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:					
Most Common Material:					
Mat2:	85				
Mat2 Desc:	SOFT				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	0.3100000023841858				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005029776				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0.3100000023841858				
Formation End Depth:	5.099999904632568				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1005029785				
Layer:	2				
Plug From:	0.3100000023841858				
Plug To:	1.8300000429153442				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1005029784			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005029786			
Layer:		3			
Plug From:		1.8300000429153442			
Plug To:		5.099999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005029783			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005029774			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005029779			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.130000114440918			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005029780			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.130000114440918			
Screen End Depth:		5.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005029778			
Layer:					
Kind Code:					

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

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005029777
Diameter: 8.25
Depth From: 0.0
Depth To: 5.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004670895	Tag No: A156295
Depth M: 5.1	Contractor: 7241
Year Completed: 2013	Path: 721\7213494.pdf
Well Completed Dt: 2013/11/20	Latitude: 45.3277831863377
Audit No: Z179956	Longitude: -75.8199748952405

24	1 of 1	WNW/56.7	85.6 / -1.28	1861 ROBERSTON ROAD BELLS CORNERS ON	WWIS
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Well ID: 7213496	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Monitoring and Test Hole	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Observation Wells	Date Received: 18-Dec-2013 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z179951	Contractor: 7241
Tag: A155687	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: OTTAWA
Elevatn Reliabilty:	Lot:
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: NEPEAN TOWNSHIP	
Site Info:	

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/11/20
Year Completed: 2013
Depth (m): 4.88
Latitude: 45.3278735576046
Longitude: -75.8199251556247
Path:

Bore Hole Information

Bore Hole ID: 1004670901	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 18
Code OB:	East83: 435747.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5019701.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Nov-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005029868			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		4.880000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005029867			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005029878			
Layer:		3			
Plug From:		1.5			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005029876			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029877			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005029875			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005029866			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005029871			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.8300000429153442			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005029872			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.8300000429153442			
Screen End Depth:		4.880000114440918			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005029870			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1005029869 Diameter: 8.25 Depth From: 0.0 Depth To: 4.880000114440918 Hole Depth UOM: m Hole Diameter UOM: cm					
Links					
Bore Hole ID: 1004670901 Tag No: A155687 Depth M: 4.88 Contractor: 7241 Year Completed: 2013 Path: 721\7213496.pdf Well Completed Dt: 2013/11/20 Latitude: 45.3278735576046 Audit No: Z179951 Longitude: -75.8199251556247					
25	1 of 1	ESE/59.1	87.9 / 1.00	53 LARKSPUR DRIVE NEPEAN ON	HINC
External File Num: FS INC 0903-01248 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 3/5/2009 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
26	1 of 2	W/67.5	85.9 / -1.00	NORTHERN BRAKE SHOPS LTD. (OUT OF 3665 RICHMOND RD. NEPEAN ON K2H 5B7	GEN
Generator No: ON0132101 Status: SIC Code: 0019 Co Admin: SIC Description: OUT OF BUSINESS Choice of Contact: Approval Years: 86,87,88,89,90 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:					
26	2 of 2	W/67.5	85.9 / -1.00	NORTHERN BRAKE SHOPS LTD. (OUT OF BUS.) 3665 RICHMOND RD. NEPEAN ON K2H 5B7	GEN
Generator No: ON0132101 Status: SIC Code: 0019 Co Admin: SIC Description: OUT OF BUSINESS Choice of Contact: Approval Years: 92,93,94 Phone No Admin: PO Box No: Contam. Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:				MHSW Facility:	
27	1 of 1	WNW/68.8	85.0 / -1.85	1 STAFFORD RD. Ottawa ON	WWIS
Well ID:	7121225			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	02-Apr-2009 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M04393			Contractor:	7241
Tag:	A080425			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121225.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2009/02/20				
Year Completed:	2009				
Depth (m):	5.49				
Latitude:	45.327781170637				
Longitude:	-75.8202556053629				
Path:	712\7121225.pdf				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121225.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2009/02/20				
Year Completed:	2009				
Depth (m):					
Latitude:	45.3276076866897				
Longitude:	-75.8205976438585				
Path:	712\7121225.pdf				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121225.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2009/02/20				
Year Completed:	2009				
Depth (m):					
Latitude:	45.327610816965				
Longitude:	-75.8214143824861				
Path:	712\7121225.pdf				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121225.pdf				
<u>Additional Detail(s) (Map)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 2009/02/20
Year Completed: 2009
Depth (m):
Latitude: 45.3278989099969
Longitude: -75.820155217601
Path: 712\7121225.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121225.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/02/20
Year Completed: 2009
Depth (m):
Latitude: 45.3279900142695
Longitude: -75.820003401392
Path: 712\7121225.pdf

Bore Hole Information

Bore Hole ID:	1002752518	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435694.00
Code OB Desc:		North83:	5019672.00
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	20-Feb-2009 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1002752522
Layer:
Plug From:
Plug To:
Plug Depth UOM:

**Method of Construction & Well
Use**

Method Construction ID: 1002752521
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002752523
Casing No: 0
Comment:
Alt Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1002752525			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.2200000286102295			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002752524			
Layer:					
Slot:					
Screen Top Depth:		1.2200000286102295			
Screen End Depth:		4.269999980926514			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002752526			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002752520			
Diameter:		8.25			
Depth From:					
Depth To:		4.269999980926514			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002752527			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435729.00
Code OB Desc:				North83:	5019704.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	20-Feb-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWF
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002752531			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1002752530			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002752532			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002752534			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.5			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002752533			
Layer:					
Slot:					
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002752535			
Pump Set At:					
Static Level:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:			1002752529		
Diameter:			8.25		
Depth From:					
Depth To:			4.570000171661377		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>Bore Hole Information</u>					
Bore Hole ID:	1002752536			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435741.00
Code OB Desc:				North83:	5019714.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	20-Feb-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1002752540		
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1002752539		
Method Construction Code:					
Method Construction:					
Other Method Construction:			DIRECT PUSH		
<u>Pipe Information</u>					
Pipe ID:			1002752541		
Casing No:			0		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1002752543			
<i>Layer:</i>					
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>					
<i>Depth To:</i>		1.8300000429153442			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1002752542			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>		1.8300000429153442			
<i>Screen End Depth:</i>		4.880000114440918			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		1002752544			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>					
<i>Rate UOM:</i>					
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>					
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1002752538			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>					
<i>Depth To:</i>		4.880000114440918			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1002037312			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	435721.00
<i>Code OB Desc:</i>				<i>North83:</i>	5019691.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-Feb-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1002752549
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3.6600000858306885
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1002752546
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1002752548
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.440000057220459
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002752547			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002752552			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.740000009536743			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002752551			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002752553			
Layer:		3			
Plug From:		2.740000009536743			
Plug To:		5.489999771118164			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002752558			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002752545			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1002752554			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.440000057220459			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002752555			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.440000057220459			
Screen End Depth:		5.489999771118164			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Hole Diameter</u>					
Hole ID:		1002752550			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		5.489999771118164			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002752509			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435630.00
Code OB Desc:				North83:	5019673.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	20-Feb-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002752513			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002752512			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002752514			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002752516			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.2200000286102295			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002752515			
Layer:					
Slot:					
Screen Top Depth:		1.2200000286102295			
Screen End Depth:		4.269999980926514			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002752517			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002752511			
Diameter:		8.25			
Depth From:					
Depth To:		4.269999980926514			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	1002752509			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7121225.pdf
Well Completed Dt:	2009/02/20			Latitude:	45.327610816965
Audit No:	M04393			Longitude:	-75.8214143824861
<u>Links</u>					
Bore Hole ID:	1002752536			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7121225.pdf
Well Completed Dt:	2009/02/20			Latitude:	45.3279900142695
Audit No:	M04393			Longitude:	-75.820003401392
<u>Links</u>					
Bore Hole ID:	1002752518			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7121225.pdf
Well Completed Dt:	2009/02/20			Latitude:	45.3276076866897
Audit No:	M04393			Longitude:	-75.8205976438585
<u>Links</u>					
Bore Hole ID:	1002037312			Tag No:	A080425
Depth M:	5.49			Contractor:	7241
Year Completed:	2009			Path:	712\7121225.pdf
Well Completed Dt:	2009/02/20			Latitude:	45.327781170637
Audit No:	M04393			Longitude:	-75.8202556053629
<u>Links</u>					
Bore Hole ID:	1002752527			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7121225.pdf
Well Completed Dt:	2009/02/20			Latitude:	45.3278989099969
Audit No:	M04393			Longitude:	-75.820155217601

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1 of 3

WNW/78.3

84.8 / -2.03

PIERRE LAFRAMBOISE - WEST END STATION
 BI
 10 STAFFORD ROAD
 NEPEAN CITY ON

CA

Certificate #: 8-4156-89-
Application Year: 89
Issue Date: 1/26/1990
Approval Type: Industrial air
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INST. NEW KITCHEN HOOD IN EXIST. RESTAUR
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	2 of 3	WNW/78.3	84.8 / -2.03	10 Stafford Rd Ottawa ON K2H8V8	EHS
Order No:	20170922040			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	05-OCT-17			Search Radius (km):	.25
Date Received:	22-SEP-17			X:	-75.818227
Previous Site Name:				Y:	45.32939
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps				
28	3 of 3	WNW/78.3	84.8 / -2.03	10 Stafford Rd Ottawa ON K2H8V8	EHS
Order No:	20171115191			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	21-NOV-17			Search Radius (km):	.25
Date Received:	15-NOV-17			X:	-75.817862
Previous Site Name:				Y:	45.329561
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
29	1 of 1	W/84.7	85.9 / -1.00	1861 ROBERTSON ROAD Ottawa ON	WWIS
Well ID:	7233882			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	15-Dec-2014 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z198246			Contractor:	7241
Tag:	A173707			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7233882.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	2014/10/29				
Year Completed:	2014				
Depth (m):	4.57				
Latitude:	45.3276183371178				
Longitude:	-75.8203681025915				
Path:	723\7233882.pdf				
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1005260701			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435712.00
Code OB Desc:				North83:	5019673.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	29-Oct-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID:	1005436926
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Overburden and Bedrock
Materials Interval

Formation ID:	1005436927
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	1.2200000286102295
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock
Materials Interval

Formation ID:	1005436925
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436936			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.7200000286102295			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436937			
Layer:		3			
Plug From:		2.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436935			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005436934			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005436924			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005436930			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5199999809265137			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1005436931			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5199999809265137			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Water Details

Water ID: 1005436929
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005436928
 Diameter: 8.25
 Depth From: 0.0
 Depth To: 4.570000171661377
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1005260701	Tag No:	A173707
Depth M:	4.57	Contractor:	7241
Year Completed:	2014	Path:	723\7233882.pdf
Well Completed Dt:	2014/10/29	Latitude:	45.3276183371178
Audit No:	Z198246	Longitude:	-75.8203681025915

30	1 of 1	WNW/87.7	84.9 / -1.95	1861 ROBERTSON RD Ottawa ON	WWIS
Well ID:	7213503	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring and Test Hole	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Test Hole	Date Received:	18-Dec-2013 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z179955	Contractor:	7241		
Tag:	A155671	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA		
Elevatn Reliabilty:		Lot:			
Depth to Bedrock:		Concession:			
Well Depth:		Concession Name:			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

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

Well Completed Date: 2013/11/19
Year Completed: 2013
Depth (m): 4.88
Latitude: 45.328178383129
Longitude: -75.820095446207
Path:

Bore Hole Information

Bore Hole ID:	1004670922	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435734.00
Code OB Desc:		North83:	5019735.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005025668
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.440000057220459
Formation End Depth: 4.880000114440918
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005025667
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005025666			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025677			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.5199999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025678			
Layer:		3			
Plug From:		1.5199999809265137			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025676			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005025675			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005025665			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1005025671			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.8300000429153442			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Construction Record - Screen

Screen ID:	1005025672
Layer:	1
Slot:	10
Screen Top Depth:	1.8300000429153442
Screen End Depth:	4.880000114440918
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005025670
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005025669
Diameter:	8.25
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004670922	Tag No:	A155671
Depth M:	4.88	Contractor:	7241
Year Completed:	2013	Path:	721\7213503.pdf
Well Completed Dt:	2013/11/19	Latitude:	45.328178383129
Audit No:	Z179955	Longitude:	-75.820095446207

<u>31</u>	1 of 1	W/88.9	85.9 / -1.00	1861 ROBERTSON ROAD Ottawa ON	WWIS
Well ID:	7213505	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring and Test Hole	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Test Hole	Date Received:	18-Dec-2013 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z180007	Contractor:	7241		
Tag:	A155667	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/11/19
Year Completed: 2013
Depth (m): 4.88
Latitude: 45.3275729680821
Longitude: -75.8204184909629
Path:

Bore Hole Information

Bore Hole ID:	1004670928	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435708.00
Code OB Desc:		North83:	5019668.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005025750
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005025752
Layer: 3
Color: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		4.880000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005025751			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025760			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025761			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.519999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005025762			
Layer:		3			
Plug From:		1.519999809265137			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005025759			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

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

Pipe ID: 1005025749
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1005025755
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 1.8300000429153442
 Casing Diameter: 4.03000020980835
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005025756
 Layer: 1
 Slot: 10
 Screen Top Depth: 1.8300000429153442
 Screen End Depth: 4.880000114440918
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005025754
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005025753
 Diameter: 8.25
 Depth From: 0.0
 Depth To: 4.880000114440918
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Links

Bore Hole ID:	1004670928	Tag No:	A155667
Depth M:	4.88	Contractor:	7241
Year Completed:	2013	Path:	721\7213505.pdf
Well Completed Dt:	2013/11/19	Latitude:	45.3275729680821
Audit No:	Z180007	Longitude:	-75.8204184909629

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7233884			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	15-Dec-2014 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z198245			Contractor:	7241
Tag:	A173706			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7233884.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/10/29
Year Completed: 2014
Depth (m): 4.57
Latitude: 45.3277074253788
Longitude: -75.8204969972122
Path: 723\7233884.pdf

Bore Hole Information

Bore Hole ID:	1005260745	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435702.00
Code OB Desc:		North83:	5019683.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	29-Oct-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005436952
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005436953			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005436954			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436962			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436964			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005436963			
Layer:		2			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0.3100000023841858			
<i>Plug To:</i>		1.2200000286102295			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005436961			
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005436951			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005436957			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		1.5199999809265137			
<i>Casing Diameter:</i>		4.03000020980835			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005436958			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		1.5199999809265137			
<i>Screen End Depth:</i>		4.570000171661377			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.820000171661377			
<u>Water Details</u>					
<i>Water ID:</i>		1005436956			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005436955			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		4.570000171661377			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	1005260745			Tag No:	A173706
Depth M:	4.57			Contractor:	7241
Year Completed:	2014			Path:	723\7233884.pdf
Well Completed Dt:	2014/10/29			Latitude:	45.3277074253788
Audit No:	Z198245			Longitude:	-75.8204969972122

33	1 of 1	W/102.5	85.9 / -1.00	1861 ROBERTSON ROAD Ottawa ON	WWIS
Well ID:	7233883			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	15-Dec-2014 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z198256			Contractor:	7241
Tag:	A173708			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7233883.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/10/29
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.3275087730419
Longitude:	-75.8205834547619
Path:	723\7233883.pdf

Bore Hole Information

Bore Hole ID:	1005260742	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435695.00
Code OB Desc:		North83:	5019661.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	29-Oct-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1005436939			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005436941			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005436940			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005436949			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005436950			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005436948			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005436938			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005436944			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5199999809265137			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005436945			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5199999809265137			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005436943			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005436942			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1005260742			Tag No:	A173708
Depth M:	4.57			Contractor:	7241
Year Completed:	2014			Path:	723\7233883.pdf
Well Completed Dt:	2014/10/29			Latitude:	45.3275087730419
Audit No:	Z198256			Longitude:	-75.8205834547619

34	1 of 1	W/105.1	84.8 / -2.08	1861 ROBERSTON RD BELLS CORNERS ON	WWIS
Well ID:	7213495			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	18-Dec-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z177991			Contractor:	7241
Tag:	A155686			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/11/20
Year Completed:	2013
Depth (m):	5.6
Latitude:	45.3278597919077
Longitude:	-75.8205885233285
Path:	

Bore Hole Information

Bore Hole ID:	1004670898	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435695.00
Code OB Desc:		North83:	5019700.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005029817			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		5.599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005029816			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029826			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.130000114440918			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029825			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029827			
Layer:		3			
Plug From:		2.130000114440918			
Plug To:		3.5999999046325684			
Plug Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Method of Construction & Well Use

Method Construction ID: 1005029824
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005029815
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005029820
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005029821
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.599999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005029819
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005029818
Diameter: 8.25
Depth From: 0.0
Depth To: 5.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004670898 **Tag No:** A155686

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	5.6			Contractor: 7241	
Year Completed:	2013			Path: 721\7213495.pdf	
Well Completed Dt:	2013/11/20			Latitude: 45.3278597919077	
Audit No:	Z177991			Longitude: -75.8205885233285	

35	1 of 3	WNW/114.0	84.2 / -2.69	1470471 Ontario Ltd. 15 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA ON	EBR
EBR Registry No:	011-2157			Decision Posted:	
Ministry Ref No:	1689-8CSJME			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	July 06, 2011			Act 2:	
Proposal Date:	January 07, 2011			Site Location Map:	
Year:	2011				
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:	1470471 Ontario Ltd.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	19 Stafford Road, Ottawa Ontario, Canada K2H 8V8				
Comment Period:					
URL:					
Site Location Details:	15 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA				

35	2 of 3	WNW/114.0	84.2 / -2.69	1470471 Ontario Ltd. 15 Stafford Rd Ottawa ON	CA
Certificate #:	9159-8JBQG4				
Application Year:	2011				
Issue Date:	6/30/2011				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

35	3 of 3	WNW/114.0	84.2 / -2.69	1470471 Ontario Ltd. 15 Stafford Rd Ottawa ON K2H 8V8	ECA
Approval No:	9159-8JBQG4			MOE District: Ottawa	
Approval Date:	2011-06-30			City:	
Status:	Approved			Longitude: -75.82167	
Record Type:	ECA			Latitude: 45.32924	
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		ECA-AIR AIR 1470471 Ontario Ltd. 15 Stafford Rd https://www.accessenvironment.ene.gov.on.ca/instruments/1689-8CSJME-14.pdf			
36	1 of 1	ENE/116.4	85.8 / -1.04	SINCAR TYPESETTING INC 28 THORNCLIFF PL NEPEAN ON K2H 6L2	SCT
Established: Plant Size (ft²): Employment:		1983 2400 3			
--Details-- Description: SIC/NAICS Code:		MISCELLANEOUS PUBLISHING 2741			
37	1 of 4	WNW/116.7	85.0 / -1.92	LE BARON OUTDOOR PRODUCTS LTD. 1 STAFFORD RD BELLS CORNERS ON K2H9N5	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:		Limited Vendor 23		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
37	2 of 4	WNW/116.7	85.0 / -1.92	TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169 1 STAFFORD RD OTTAWA ON K2H 9N5	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude:		Vendor		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:					
37	3 of 4	WNW/116.7	85.0 / -1.92	1 Stafford Rd Ottawa ON K2H8V8	EHS
Order No: 20130930037 Status: C Report Type: Standard Report Report Date: 09-OCT-13 Date Received: 30-SEP-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.820635 Y: 45.328078					
37	4 of 4	WNW/116.7	85.0 / -1.92	TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169 1 STAFFORD RD OTTAWA ON K2H9N5	PES
Detail Licence No: Licence No: 14535 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8282281 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
38	1 of 5	WNW/116.8	85.0 / -1.92	1 Stafford Road Ottawa ON	EHS
Order No: 20080704018 Status: C Report Type: Complete Report Report Date: 7/15/2008 Date Received: 7/4/2008 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans					
Nearest Intersection: Srafford & Richmond Roads Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.82053 Y: 45.32801					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	2 of 5	WNW/116.8	85.0 / -1.92	TORA OTTAWA (STAFFORD) LIMITED O/A GIANT TIGER #169 1 STAFFORD RD OTTAWA ON K2H9N5	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:		Operator Box: Operator Class: Operator No: Operator Type: Vendor Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			

38	3 of 5	WNW/116.8	85.0 / -1.92	1 Stafford Rd Ottawa ON	SPL
Ref No: 5381-7D4TDC Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 3/26/2008 Dt Document Closed: 4/17/2008 Incident Reason: Site Name: Gasline<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: gasoline damaged by backhoe Contaminant Qty:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type:			

38	4 of 5	WNW/116.8	85.0 / -1.92	1 Stafford Road Ottawa ON	EHS
Order No: 20090320004 Status: C Report Type: Standard Report Report Date: 3/25/2009 Date Received: 3/20/2009		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.820453			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Previous Site Name: Y: 45.328029
 Lot/Building Size:
 Additional Info Ordered:

[38](#) 5 of 5 WNW/116.8 85.0 / -1.92 1 STAFFORD ROAD OTTAWA ON [HINC](#)

External File Num: FS INC 0803-01299
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 3/26/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause:
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

[39](#) 1 of 11 ENE/117.0 85.9 / -1.00 LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2 [GEN](#)

Generator No: ON0784600
SIC Code: 0211
SIC Description: VETERINARY SERVICE
Approval Years: 86,87,88,89
PO Box No:
Country:

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

[39](#) 2 of 11 ENE/117.0 85.9 / -1.00 LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2 [GEN](#)

Generator No: ON0784600
SIC Code: 0211
SIC Description: VETERINARY SERVICE
Approval Years: 90,97,98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:

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

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
39	3 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 24-366 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	GEN
Generator No:		ON0784600		Status:	
SIC Code:		0211		Co Admin:	
SIC Description:		VETERINARY SERVICE		Choice of Contact:	
Approval Years:		92,93,94,95,96		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
39	4 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	GEN
Generator No:		ON0784600		Status:	
SIC Code:		541940		Co Admin:	
SIC Description:		Veterinary Services		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
39	5 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	GEN
Generator No:		ON0784600		Status:	
SIC Code:		541940		Co Admin:	
SIC Description:		Veterinary Services		Choice of Contact:	
Approval Years:		2010		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
39	6 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	GEN
Generator No:	ON0784600			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
39	7 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	GEN
Generator No:	ON0784600			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
39	8 of 11	ENE/117.0	85.9 / -1.00	30 Thorncliff PI Ottawa ON K2H6L2	EHS
Order No:	20140120004			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	24-JAN-14			Search Radius (km):	.25
Date Received:	20-JAN-14			X:	-75.816031
Previous Site Name:				Y:	45.328424
Lot/Building Size:					
Additional Info Ordered:					
39	9 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON	GEN
Generator No:	ON0784600			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	VETERINARY SERVICES			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 2013 PO Box No: Country:				Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
39	10 of 11	ENE/117.0	85.9 / -1.00	LYNWOOD ANIMAL HOSPITAL 30 THORNCLIFFE PLACE NEPEAN ON K2H 6L2	GEN
Generator No: ON0784600 SIC Code: 541940 SIC Description: VETERINARY SERVICES Approval Years: 2014 PO Box No: Country: Canada				Status: Co Admin: Denise Fudge Choice of Contact: CO_OFFICIAL Phone No Admin: 613-820-0443 Ext. Contam. Facility: No MHSW Facility: No	
Detail(s)					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
39	11 of 11	ENE/117.0	85.9 / -1.00	30 Thorncliff Place Nepean ON K2H 6L2	EHS
Order No: 21100800126 Status: C Report Type: Standard Report Report Date: 14-OCT-21 Date Received: 08-OCT-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.8160096 Y: 45.3284075	
40	1 of 1	W/122.3	85.8 / -1.04	1 STAFFORD DR. lot 13 con 2 Ottawa ON	WWIS
Well ID: 7119445 Construction Date: Use 1st: Use 2nd: Final Well Status: 0 Water Type: Casing Material: Audit No: M03779 Tag: A051767 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 23-Feb-2009 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 5 Owner: County: OTTAWA Lot: 013 Concession: 02 Concession Name: OF Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		NEPEAN TOWNSHIP		Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119445.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/01/09			
Year Completed:		2009			
Depth (m):		5.49			
Latitude:		45.327444027582			
Longitude:		-75.8208249750239			
Path:		711\7119445.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1002018802		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 435676.00	
Code OB Desc:				North83: 5019654.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		09-Jan-2009 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002743235			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		5.489999771118164			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002743234			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002743238			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.440000057220459			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002743239			
Layer:		3			
Plug From:		2.440000057220459			
Plug To:		5.489999771118164			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002743237			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1002743242			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1002743233			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1002743240			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.489999771118164			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Screen

Screen ID: 1002743241
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Hole Diameter

Hole ID: 1002743236
Diameter: 8.25
Depth From: 0.0
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1002018802	Tag No: A051767
Depth M: 5.49	Contractor: 7241
Year Completed: 2009	Path: 711\7119445.pdf
Well Completed Dt: 2009/01/09	Latitude: 45.327444027582
Audit No: M03779	Longitude: -75.8208249750239

41	1 of 1	ENE/126.2	85.0 / -1.85	42 Northside Road Nepean ON K2H 5Z4	EHS
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Order No: 21101400611	Nearest Intersection:
Status: C	Municipality:
Report Type: Standard Report	Client Prov/State: ON
Report Date: 19-OCT-21	Search Radius (km): .25
Date Received: 14-OCT-21	X: -75.8160437
Previous Site Name:	Y: 45.3286363
Lot/Building Size:	
Additional Info Ordered:	

42	1 of 1	W/126.8	86.1 / -0.80	1861 REBERSTON RD BELLSCORNERS ON	WWIS
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Well ID: 7213493	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Monitoring and Test Hole	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Observation Wells	Date Received: 18-Dec-2013 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z179958	Contractor: 7241
Tag: A155665	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: OTTAWA
Elevatn Reliability:	Lot:
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy: Municipality: Site Info:		NEPEAN TOWNSHIP		UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/11/20			
Year Completed:		2013			
Depth (m):		4.57			
Latitude:		45.3273358383728			
Longitude:		-75.8208489339252			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004670892		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				435674.00	
Cluster Kind:				North83:	
Date Completed:		20-Nov-2013 00:00:00		5019642.00	
Remarks:				Org CS:	
Elevrc Desc:				UTM83	
Location Source Date:				UTMRC:	
Improvement Location Source:				4	
Improvement Location Method:				UTMRC Desc:	
Source Revision Comment:				margin of error : 30 m - 100 m	
Supplier Comment:				Location Method:	
				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005029762			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005029763			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		06			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SILT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029772			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029773			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.269999980926514			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005029771			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005029770			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005029761			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005029766			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1005029767			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Water Details

Water ID:	1005029765
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005029764
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004670892	Tag No:	A155665
Depth M:	4.57	Contractor:	7241
Year Completed:	2013	Path:	7217213493.pdf
Well Completed Dt:	2013/11/20	Latitude:	45.3273358383728
Audit No:	Z179958	Longitude:	-75.8208489339252

43	1 of 2	NW/127.0	83.8 / -3.05	METRO ONTARIO INC O/A METRO/FOOD BASICS # 267 3655 RICHMOND ROAD NEPEAN ON K2H 8X3	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:		Oper Area Code:			
Licence Type:	Vendor	Oper Phone No:			
Licence Type Code:		Operator Ext:			
Licence Class:		Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF URL:					
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	2 of 2	NW/127.0	83.8 / -3.05	METRO ONTARIO INC O/A METRO/FOOD BASICS # 267 3655 Richmond Road Nepean ON K2H 8X3	PES
Detail Licence No:	23-01-15321-0			Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	LIMITED			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
PDF Site Location:					
44	1 of 2	NNW/136.2	84.0 / -2.91	Dr. M.Q. G. Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No:	ON5276072			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
Detail(s)					
Waste Class:	312 P				
Waste Class Desc:	PATHOLOGICAL WASTES				
44	2 of 2	NNW/136.2	84.0 / -2.91	M.Ali Pharmacy services corp 1821 ROBERTSON ROAD Ottawa ON K2H 8X3	GEN
Generator No:	ON4526245			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
Detail(s)					
Waste Class:	261 A				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312 P				
Waste Class Desc:	PATHOLOGICAL WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	1 of 1	WNW/136.3	83.9 / -2.97	1 STAFFORD ROAD Ottawa ON	WWIS

Well ID:	7126502	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	29-Jul-2009 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	M04378	Contractor:	7241
Tag:	A080425	Form Version:	5
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126502.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/07/03
Year Completed:	2009
Depth (m):	
Latitude:	45.3279521798367
Longitude:	-75.8202580736898
Path:	712\7126502.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126502.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/07/03
Year Completed:	2009
Depth (m):	
Latitude:	45.3280982033023
Longitude:	-75.8199794406202
Path:	712\7126502.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126502.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/07/03
Year Completed:	2009
Depth (m):	
Latitude:	45.3279521798367
Longitude:	-75.8202580736898
Path:	712\7126502.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126502.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/07/03
Year Completed:	2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):					
Latitude:		45.3280879342583			
Longitude:		-75.8214085179444			
Path:		712\7126502.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126502.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/07/03			
Year Completed:		2009			
Depth (m):					
Latitude:		45.32862694117			
Longitude:		-75.8203060965225			
Path:		712\7126502.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126502.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2009/07/03			
Year Completed:		2009			
Depth (m):					
Latitude:		45.3282235838174			
Longitude:		-75.8213211518591			
Path:		712\7126502.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002809766			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435631.00
Code OB Desc:				North83:	5019726.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	03-Jul-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002809770				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002809771				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002809769			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002809772			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002809774			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.8300000429153442			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002809773			
Layer:					
Slot:					
Screen Top Depth:		1.8300000429153442			
Screen End Depth:		4.880000114440918			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002809775			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1002809768			
Diameter:					
Depth From:					
Depth To:		4.880000114440918			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002580015			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435721.00
Code OB Desc:				North83:	5019710.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03-Jul-2009 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002809797			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:					
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002809799			
Layer:		1			
Plug From:		0.0			
Plug To:		0.30000001192092896			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002809800			
Layer:		2			
Plug From:		0.30000001192092896			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug ID:		1002809801			
Layer:		3			
Plug From:		0.9100000262260437			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002809805			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002809796			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002809802			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Hole Diameter</u>					
Hole ID:		1002809798			
Diameter:					
Depth From:		0.0			
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002809746			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435721.00
Code OB Desc:				North83:	5019710.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	03-Jul-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002809751			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002809750			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002809749			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002809752			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002809754			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.8300000429153442			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002809753			
Layer:					
Slot:					
Screen Top Depth:		1.8300000429153442			
Screen End Depth:		4.880000114440918			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002809755			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Static Level:
 Final Level After Pumping:
 Recommended Pump Depth:
 Pumping Rate:
 Flowing Rate:
 Recommended Pump Rate:
 Levels UOM:
 Rate UOM:
 Water State After Test Code:
 Water State After Test:
 Pumping Test Method:
 Pumping Duration HR:
 Pumping Duration MIN:
 Flowing:

Hole Diameter

Hole ID: 1002809748
 Diameter:
 Depth From:
 Depth To: 4.880000114440918
 Hole Depth UOM: m
 Hole Diameter UOM:

Bore Hole Information

Bore Hole ID:	1002809756	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435743.00
Code OB Desc:		North83:	5019726.00
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	03-Jul-2009 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1002809760
 Layer:
 Plug From:
 Plug To:
 Plug Depth UOM:

Annular Space/Abandonment Sealing Record

Plug ID: 1002809761
 Layer:
 Plug From:
 Plug To:
 Plug Depth UOM:

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1002809759			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002809762			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002809764			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.8300000429153442			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002809763			
Layer:					
Slot:					
Screen Top Depth:		1.8300000429153442			
Screen End Depth:		4.880000114440918			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002809765			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002809758			
Diameter:					
Depth From:					
Depth To:		4.880000114440918			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002809786			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435718.00
Code OB Desc:				North83:	5019785.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	03-Jul-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002809790				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002809791				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002809789				
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:	1002809792				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002809794				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Depth To:		1.8300000429153442			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002809793			
Layer:					
Slot:					
Screen Top Depth:		1.8300000429153442			
Screen End Depth:		4.880000114440918			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002809795			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002809788			
Diameter:					
Depth From:					
Depth To:		4.880000114440918			
Hole Depth UOM:		m			
Hole Diameter UOM:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002809776			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435638.00
Code OB Desc:				North83:	5019741.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	03-Jul-2009 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1002809780			
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1002809781			
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1002809779			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>		DIRECT PUSH			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1002809782			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1002809784			
<i>Layer:</i>					
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>					
<i>Depth To:</i>		1.8300000429153442			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1002809783			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>		1.8300000429153442			
<i>Screen End Depth:</i>		4.880000114440918			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test ID: 1002809785					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID: 1002809778					
Diameter:					
Depth From:					
Depth To: 4.880000114440918					
Hole Depth UOM: m					
Hole Diameter UOM:					
<u>Links</u>					
Bore Hole ID:	1002809746			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7126502.pdf
Well Completed Dt:	2009/07/03			Latitude:	45.3279521798367
Audit No:	M04378			Longitude:	-75.8202580736898
<u>Links</u>					
Bore Hole ID:	1002809786			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7126502.pdf
Well Completed Dt:	2009/07/03			Latitude:	45.32862694117
Audit No:	M04378			Longitude:	-75.8203060965225
<u>Links</u>					
Bore Hole ID:	1002809776			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7126502.pdf
Well Completed Dt:	2009/07/03			Latitude:	45.3282235838174
Audit No:	M04378			Longitude:	-75.8213211518591
<u>Links</u>					
Bore Hole ID:	1002809766			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7126502.pdf
Well Completed Dt:	2009/07/03			Latitude:	45.3280879342583
Audit No:	M04378			Longitude:	-75.8214085179444
<u>Links</u>					
Bore Hole ID:	1002809756			Tag No:	A080425

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7126502.pdf
Well Completed Dt:	2009/07/03			Latitude:	45.3280982033023
Audit No:	M04378			Longitude:	-75.8199794406202
Links					
Bore Hole ID:	1002580015			Tag No:	A080425
Depth M:				Contractor:	7241
Year Completed:	2009			Path:	712\7126502.pdf
Well Completed Dt:	2009/07/03			Latitude:	45.3279521798367
Audit No:	M04378			Longitude:	-75.8202580736898

46	1 of 1	W/147.2	85.6 / -1.31	lot 12 con 2 ON	WWIS
Well ID:	1504009			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Industrial			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	05-Jul-1955 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3566
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504009.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/04/09
Year Completed: 1955
Depth (m): 45.72
Latitude: 45.3277837254157
Longitude: -75.8211527316537
Path: 150\1504009.pdf

Bore Hole Information

Bore Hole ID:	10026052	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435650.70
Code OB Desc:		North83:	5019692.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09-Apr-1955 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		930998144			
<i>Layer:</i>		2			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		18			
<i>Most Common Material:</i>		SANDSTONE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		40.0			
<i>Formation End Depth:</i>		150.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		930998143			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		40.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961504009			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10574622			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930044839			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		150.0			
<i>Casing Diameter:</i>		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930044838
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504009
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 30.0
Recommended Pump Depth:
Pumping Rate: 10.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457056
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 150.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10026052	Tag No:	
Depth M:	45.72	Contractor:	3566
Year Completed:	1955	Path:	150\1504009.pdf
Well Completed Dt:	1955/04/09	Latitude:	45.3277837254157
Audit No:		Longitude:	-75.8211527316537

47	1 of 8	W/150.6	86.2 / -0.69	ROBERT TESSIER PETRO CANADA PRODUCTS 3675 RICHMOND RD NEPEAN ON K2H 5B7	PRT
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Location ID: 9643
Type: retail
Expiry Date: 1996-04-30
Capacity (L): 0
Licence #: 0050030001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	2 of 8	W/150.6	86.2 / -0.69	1634027 ONTARIO INC O/A PETRO#101455 3675 RICHMOND RD NEPEAN ON K2H 5B7	FSTH
License Issue Date:		10/18/2006			
Tank Status:		Pending Renewal (Expired)			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

47	3 of 8	W/150.6	86.2 / -0.69	1332717 ONTARIO INC T/P PETRO CANADA 3675 RICHMOND RD NEPEAN ON K2H 5B7	FSTH
License Issue Date:		6/18/2008 2:24:00 PM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		36300			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

47	4 of 8	W/150.6	86.2 / -0.69	1332717 ONTARIO INC T/P PETRO CANADA 3675 RICHMOND RD NEPEAN ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11466154	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	86233	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

47	5 of 8	W/150.6	86.2 / -0.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	FST
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Instance No:	11466091	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	6/2/2009	Fuel Type3:	NULL
Install Year:	1991	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:				Piping Underground:	
Capacity:	36300			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	SUNCOR ENERGY PRODUCTS PARTNERSHIP				
Item:	FS LIQUID FUEL TANK				

47	6 of 8	W/150.6	86.2 / -0.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	FST
Instance No:	11466133			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall UST			Fuel Type2:	NULL
Install Date:	6/2/2009			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	36300			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	SUNCOR ENERGY PRODUCTS PARTNERSHIP				
Item:	FS LIQUID FUEL TANK				

47	7 of 8	W/150.6	86.2 / -0.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	FST
Instance No:	11466114			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall UST			Fuel Type2:	NULL
Install Date:	6/2/2009			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:	36300			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	SUNCOR ENERGY PRODUCTS PARTNERSHIP				
Item:	FS LIQUID FUEL TANK				

47	8 of 8	W/150.6	86.2 / -0.69	SUNCOR ENERGY PRODUCTS PARTNERSHIP 3675 RICHMOND RD NEPEAN K2H 5B7 ON CA ON	FST
Instance No:	10870428			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Single Wall UST			Fuel Type2:	NULL
Install Date:	6/2/2009			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	36300			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	3675 RICHMOND RD NEPEAN K2H 5B7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	SUNCOR ENERGY PRODUCTS PARTNERSHIP				
Item:	FS LIQUID FUEL TANK				

48	1 of 1	WNW/151.1	83.9 / -3.00	1861 ROBERTSON RD Ottawa ON	WWIS
Well ID:	7213502			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	18-Dec-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z179954			Contractor:	7241
Tag:	A155672			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/11/19			
Year Completed:		2013			
Depth (m):		4.88			
Latitude:		45.3285066347469			
Longitude:		-75.8207637571834			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004670919		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435682.00
Code OB Desc:				North83:	5019772.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:		19-Nov-2013 00:00:00		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005025626			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005025628			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		4.880000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005025627			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005025636			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005025637			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.519999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005025638			
Layer:		3			
Plug From:		1.519999809265137			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005025635			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1005025625
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005025631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.8300000429153442
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005025632
Layer: 1
Slot: 10
Screen Top Depth: 1.8300000429153442
Screen End Depth: 4.880000114440918
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005025630
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005025629
Diameter: 8.75
Depth From: 0.0
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004670919	Tag No:	A155672
Depth M:	4.88	Contractor:	7241
Year Completed:	2013	Path:	721\7213502.pdf
Well Completed Dt:	2013/11/19	Latitude:	45.3285066347469
Audit No:	Z179954	Longitude:	-75.8207637571834

49	1 of 1	W/155.2	85.6 / -1.31	1861 ROBERSTONRD BELLS CORNERS ON	WWIS
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Well ID:	7213500	Flowing (Y/N):
Construction Date:		Flow Rate:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	18-Dec-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z179957			Contractor:	7241
Tag:	A156296			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/11/20
Year Completed: 2013
Depth (m): 5.49
Latitude: 45.327810020432
Longitude: -75.8212513703792
Path:

Bore Hole Information

Bore Hole ID:	1004670913	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435643.00
Code OB Desc:		North83:	5019695.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005030028
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.9100000262260437

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005030029			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.9100000262260437			
Formation End Depth:		2.740000009536743			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005030030			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		2.740000009536743			
Formation End Depth:		5.489999771118164			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030038			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.130000114440918			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030037			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030039			
Layer:		3			
Plug From:		2.130000114440918			
Plug To:		5.489999771118164			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID: 1005030036
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005030027
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005030033
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005030034
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005030032
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005030031
Diameter: 10.920000076293945
Depth From: 0.0
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1004670913			Tag No: A156296	
Depth M:	5.49			Contractor: 7241	
Year Completed:	2013			Path: 721\7213500.pdf	
Well Completed Dt:	2013/11/20			Latitude: 45.327810020432	
Audit No:	Z179957			Longitude: -75.8212513703792	

50	1 of 12	NNE/160.1	83.6 / -3.31	Barreiro Pharmacies Ltd. 1821 ROBERTSON ROAD Ottawa ON K2H 8X3	GEN
Generator No:	ON4526245			Status:	
SIC Code:	446110			Co Admin: Nastran Najafi-Fard	
SIC Description:	446110			Choice of Contact: CO_ADMIN	
Approval Years:	2016			Phone No Admin: 416-493-1220 Ext.3218	
PO Box No:				Contam. Facility: No	
Country:	Canada			MHSW Facility: No	

Detail(s)

Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

50	2 of 12	NNE/160.1	83.6 / -3.31	Dr. Minh Quynh Giao Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No:	ON5276072			Status:	
SIC Code:	621390			Co Admin:	
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact: CO_OFFICIAL	
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility: No	
Country:	Canada			MHSW Facility: No	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

50	3 of 12	NNE/160.1	83.6 / -3.31	Dr. Minh Quynh Giao Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No:	ON5276072			Status:	
SIC Code:	621390			Co Admin:	
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact: CO_OFFICIAL	
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility: No	
Country:	Canada			MHSW Facility: No	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	4 of 12	NNE/160.1	83.6 / -3.31	Barreiro Pharmacies Ltd. 1821 ROBERTSON ROAD Ottawa ON K2H 8X3	GEN
Generator No:	ON4526245			Status:	
SIC Code:	446110			Co Admin:	Nastran Najafi-Fard
SIC Description:	446110			Choice of Contact:	CO_ADMIN
Approval Years:	2015			Phone No Admin:	416-493-1220 Ext.3218
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
50	5 of 12	NNE/160.1	83.6 / -3.31	Dr. Minh Quynh Giao Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No:	ON5276072			Status:	
SIC Code:	621390			Co Admin:	
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
50	6 of 12	NNE/160.1	83.6 / -3.31	Dr. Minh Quynh Giao Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No:	ON5276072			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
50	7 of 12	NNE/160.1	83.6 / -3.31	Barreiro Pharmacies Ltd. 1821 ROBERTSON ROAD Ottawa ON K2H 8X3	GEN
Generator No:	ON4526245			Status:	Registered
SIC Code:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada				Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 261 A Waste Class Desc: Pharmaceuticals					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
50	8 of 12	NNE/160.1	83.6 / -3.31	Dr. Minh Quynh Giao Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No: ON5276072 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
50	9 of 12	NNE/160.1	83.6 / -3.31	M.Ali Pharmacy services corp 1821 ROBERTSON ROAD Ottawa ON K2H 8X3	GEN
Generator No: ON4526245 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
Waste Class: 261 A Waste Class Desc: Pharmaceuticals					
50	10 of 12	NNE/160.1	83.6 / -3.31	M.Ali Pharmacy services corp 1821 ROBERTSON ROAD Ottawa ON K2H 8X3	GEN
Generator No: ON4526245 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
50	11 of 12	NNE/160.1	83.6 / -3.31	Dr. Minh Quynh Giao Dentistry Professional Corpora 1821 Robertson road Unit 6 Ottawa ON K2H 8X3	GEN
Generator No:		ON5276072		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Nov 2021		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
50	12 of 12	NNE/160.1	83.6 / -3.31	Choice Properties REIT 1821 Robertson Rd Ottawa ON K2H 8X3	GEN
Generator No:		ON9453979		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Nov 2021		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
51	1 of 1	WNW/170.7	84.9 / -1.95	ROBERSTON RAOD Ottawa ON	WWIS
Well ID:		7213501		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Test Hole		Date Received: 18-Dec-2013 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z179953		Contractor: 7241	
Tag:		A155673		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2013/11/19				
Year Completed:	2013				
Depth (m):	4.88				
Latitude:	45.3283232313844				
Longitude:	-75.8212332650852				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004670916			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	435645.00
Code OB Desc:				North83:	5019752.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	19-Nov-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005030102				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0.3100000023841858				
Formation End Depth:	2.130000114440918				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005030103				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		2.130000114440918			
Formation End Depth:		4.880000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005030101			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030112			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.519999809265137			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030111			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030113			
Layer:		3			
Plug From:		1.519999809265137			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005030110			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005030100			
Casing No:		0			
Comment:					

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

Construction Record - Casing

Casing ID: 1005030106
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.8300000429153442
Casing Diameter: 4.019999980926514
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005030107
Layer: 1
Slot: 10
Screen Top Depth: 1.8300000429153442
Screen End Depth: 4.880000114440918
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.829999923706055

Water Details

Water ID: 1005030105
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005030104
Diameter: 8.25
Depth From: 0.0
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004670916	Tag No: A155673
Depth M: 4.88	Contractor: 7241
Year Completed: 2013	Path: 721\7213501.pdf
Well Completed Dt: 2013/11/19	Latitude: 45.3283232313844
Audit No: Z179953	Longitude: -75.8212332650852

52	1 of 1	W/179.3	85.9 / -1.00	1881 ROBERTSON RD NEPEAN ON K2H 5B7	DTNK
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Delisted Fuel Storage Tank

Instance No: 9692136
Status: Active
Creation Date:
Overfill Prot Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		NEPEAN TOWNSHIP		Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504014.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		1960/05/27 1960 66.4464 45.3296921468057 -75.8186280485395 150\1504014.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10026057			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 435850.70 5019902.00 5 margin of error : 100 m - 300 m p5
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		930998155 2 18 SANDSTONE 39.0 218.0 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1:		930998154 1 3 BLUE 05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961504014			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574627			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930044849			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		218.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930044848			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991504014			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		42.0			
Recommended Pump Depth:		42.0			
Pumping Rate:		87.0			
Flowing Rate:					
Recommended Pump Rate:		721.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	24				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933457062				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	218.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10026057			Tag No:	
Depth M:	66.4464			Contractor:	3504
Year Completed:	1960			Path:	1501504014.pdf
Well Completed Dt:	1960/05/27			Latitude:	45.3296921468057
Audit No:				Longitude:	-75.8186280485395

55	1 of 1	NNW/186.1	82.8 / -4.08	ON	BORE
Borehole ID:	610736			Inclin FLG:	No
OGF ID:	215512247			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAY-1960			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.329693
Total Depth m:	66.4			Longitude DD:	-75.818629
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	435851
Drill Method:				Northing:	5019902
Orig Ground Elev m:	86.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	86.9				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218386333			Mat Consistency:	Firm
Top Depth:	11.9			Material Moisture:	
Bottom Depth:	66.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sandstone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Stratum Description:	SANDSTONE. 00218 GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.CLAY,SILT. GREY,FIRM,STIFF. 0000 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218386332			Mat Consistency:	
Top Depth:	0			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	11.9 Blue Clay	CLAY. BLUE.		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 03244 NTS_Sheet:					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
56	1 of 1	W/188.3	86.9 / 0.03	PETRO CANADA CAR WASH 3695 Richmond Rd Ottawa ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON4253255 811199 ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE 2013			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
57	1 of 1	WNW/197.3	83.1 / -3.81	19 Stafford Rd Ottawa ON K2H8V8	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20160926152 C Standard Report 30-SEP-16 26-SEP-16			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.821044 45.328904
58	1 of 6	WNW/197.3	83.1 / -3.81	Concordia Body Shop of Ottawa Ltd. 19 Stafford Road Ottawa Ontario Ottawa	EBR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
EBR Registry No:	IA03E0603			Decision Posted:	
Ministry Ref No:	0041-5LLTYR			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	October 22, 2003			Act 2:	
Proposal Date:	May 21, 2003			Site Location Map:	
Year:	2003				
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:	Concordia Body Shop of Ottawa Ltd.				
Site Address:					
Location Other:					
Proponent Name:	1575 Cyrville Road, Ottawa Ontario, K1B 3L7				
Proponent Address:					
Comment Period:					
URL:					
Site Location Details:					
19 Stafford Road Ottawa Ontario Ottawa					

58	2 of 6	WNW/197.3	83.1 / -3.81	19 Stafford Road Ottawa ON	EHS
Order No:	20061204004			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	12/7/2006			Search Radius (km):	0.25
Date Received:	12/4/2006			X:	-75.820818
Previous Site Name:				Y:	45.329069
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				

58	3 of 6	WNW/197.3	83.1 / -3.81	1470471 Ontario Ltd. 19 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA ON	EBR
EBR Registry No:	010-7026			Decision Posted:	
Ministry Ref No:	9803-7TAKFV			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	December 20, 2010			Act 2:	
Proposal Date:	June 30, 2009			Site Location Map:	
Year:	2009				
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:	1470471 Ontario Ltd.				
Site Address:					
Location Other:					
Proponent Name:	19 Stafford Road, Ottawa Ontario, Canada K2H 8V8				
Proponent Address:					
Comment Period:					
URL:					
Site Location Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19 Stafford Road Ottawa K2H 8V8 CITY OF OTTAWA					
58	4 of 6	WNW/197.3	83.1 / -3.81	Concordia Body Shop of Ottawa Ltd. 19 Stafford Road Ottawa ON	CA
Certificate #:		6864-5S4LL9			
Application Year:		2003			
Issue Date:		10/8/2003			
Approval Type:		Air			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
58	5 of 6	WNW/197.3	83.1 / -3.81	Concordia Body Shop of Ottawa Ltd. 19 Stafford Road Ottawa ON K2H 8V8	ECA
Approval No:		6864-5S4LL9		MOE District: Ottawa	
Approval Date:		2003-10-08		City:	
Status:		Revoked and/or Replaced		Longitude: -75.82105	
Record Type:		ECA		Latitude: 45.328857	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		Concordia Body Shop of Ottawa Ltd.			
Address:		19 Stafford Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0041-5LLTYR-14.pdf			
PDF Site Location:					
58	6 of 6	WNW/197.3	83.1 / -3.81	GTA'S Finest Restoration Services (ottawa) Inc. 19 Stafford Rd Ottawa ON K2H 8V8	GEN
Generator No:		ON9810567		Status:	
SIC Code:		562910		Co Admin: Veronique Benson	
SIC Description:		REMEDICATION SERVICES		Choice of Contact: CO_ADMIN	
Approval Years:		2016		Phone No Admin: 613-298-9215 Ext.	
PO Box No:				Contam. Facility: No	
Country:		Canada		MHSW Facility: No	
Detail(s)					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
59	1 of 1	ENE/198.3	85.2 / -1.69	1 THORNCLIFF PLACE lot 35 con 4 OTTAWA ON	WWIS
Well ID:		7185841		Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	24-Aug-2012 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z153970			Contractor:	1844
Tag:	A130177			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	035
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7185841.pdf				

Additional Detail(s) (Map)

Well Completed Date: 2012/04/16
Year Completed: 2012
Depth (m): 11.01
Latitude: 45.3290497778884
Longitude: -75.8153098264106
Path: 718\7185841.pdf

Bore Hole Information

Bore Hole ID:	1004154240	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	436110.00
Code OB Desc:		North83:	5019828.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Apr-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004431214
Layer: 2
Color: 2
General Color: GREY
Mat1: 01
Most Common Material: FILL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.18000000715255737

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			1.879999952316284		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004431213		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:			01		
Mat2 Desc:			FILL		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			0.18000000715255737		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004431215		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			84		
Mat3 Desc:			SILTY		
Formation Top Depth:			1.879999952316284		
Formation End Depth:			4.570000171661377		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004431216		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			84		
Mat3 Desc:			SILTY		
Formation Top Depth:			4.570000171661377		
Formation End Depth:			9.140000343322754		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004431217		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			34		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		TILL			
Mat2 Desc:		28			
Mat3:		SAND			
Mat3 Desc:		11			
Formation Top Depth:		GRAVEL			
Formation End Depth:		9.140000343322754			
Formation End Depth UOM:		11.010000228881836			
		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004431224			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004431223			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1004431212			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004431220			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		9.899999618530273			
Casing Diameter:		5.099999904632568			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004431221			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.59000015258789			
Screen End Depth:		11.010000228881836			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<u>Water Details</u>					
Water ID:		1004431219			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1004431218			
Diameter:		20.0			
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1004154240			Tag No:	A130177
Depth M:	11.01			Contractor:	1844
Year Completed:	2012			Path:	718\7185841.pdf
Well Completed Dt:	2012/04/16			Latitude:	45.3290497778884
Audit No:	Z153970			Longitude:	-75.8153098264106
60	1 of 2	NE/200.8	84.3 / -2.57	31 Northside Road Ottawa ON K2H 8S1	CA
Certificate #: 2280-5CKJK3					
Application Year: 02					
Issue Date: 8/12/02					
Approval Type: Industrial sewage					
Status: Approved					
Application Type: New Certificate of Approval					
Client Name: Sources N Investments					
Client Address: 31 Northside Road					
Client City: Nepean					
Client Postal Code: K2H 8S1					
Project Description: Approval is sought for the construction of a storm water management facility.					
Contaminants:					
Emission Control:					
60	2 of 2	NE/200.8	84.3 / -2.57	Sources N Investments 31 Northside Road Ottawa ON K2H 8S1	ECA
Approval No: 2280-5CKJK3					
Approval Date: 2002-08-12					
Status: Approved					
Record Type: ECA					
Link Source: IDS					
SWP Area Name: Rideau Valley					
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS					
Project Type: INDUSTRIAL SEWAGE WORKS					
Business Name: Sources N Investments					
Address: 31 Northside Road					
Full Address:					
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0814-5CAJE2-14.pdf					
PDF Site Location:					
61	1 of 1	NNW/209.4	82.1 / -4.76	10 Stafford Road and 30 Bexley Place Ottawa ON	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20070910020 Status: C Report Type: CAN - Custom Report Report Date: 9/27/2007 Date Received: 9/10/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
62	1 of 3	ENE/212.9	85.9 / -0.99	1 Thorncliffe Place Ottawa ON	EHS
Order No: 20130812013 Status: C Report Type: Standard Report Report Date: 20-AUG-13 Date Received: 12-AUG-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
62	2 of 3	ENE/212.9	85.9 / -0.99	BYTOWNE HOME CARE SERVICES 1 THORNCLIFF PLACE OTTAWA ON K2H 9N9	GEN
Generator No: ON9011164 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
62	3 of 3	ENE/212.9	85.9 / -0.99	1 Thorncliff Place, Ottawa Ontario Nepean ON K2H 9N9	EHS
Order No: 21043000065 Status: C Report Type: Standard Report Report Date: 05-MAY-21 Date Received: 30-APR-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
63	1 of 1	SW/220.7	89.9 / 3.00	Bells Corners ON	MNR
MDI No: MDI31G05SW00022 OGF ID: Deposit Status: Claim Map: Geological Dstrct: Southern Ontario Mining Division: Twp Area: Nepean Dep Class: Zone: Easting: Northing: Effective Dt/time:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Name:	Bells Corners			Date Last Modified:	
P Commod:	SANDSTONE			Geo Update Dt/time:	
S Commod:				Class Sub Type No:	
Latitude:	45.325167			Status:	Past Producing Mine Without Reserves or Resources
Longitude:	-75.82075				
Class Sub Type:					
Source Map:					
Detail:	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05SW00022.html				
All Names:	Bells Corners				
Access Description:	At Bells Corners.				

64	1 of 1	WSW/227.3	88.0 / 1.15	lot 35 con 4 ON	WWIS
Well ID:	1506230			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	19-Jan-1960 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4216
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA
Elevatn Reliabilty:				Lot:	035
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506230.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1959/12/31
Year Completed:	1959
Depth (m):	30.48
Latitude:	45.3265186101895
Longitude:	-75.8218362842661
Path:	150\1506230.pdf

Bore Hole Information

Bore Hole ID:	10028273	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435595.70
Code OB Desc:		North83:	5019552.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	31-Dec-1959 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004067			
Layer:		2			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		100.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004066			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506230			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576843			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049292			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		23.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930049293
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506230
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 22.0
Recommended Pump Depth: 22.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 50.0
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

Water Details

Water ID: 933460338
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10028273	Tag No:	
Depth M:	30.48	Contractor:	4216
Year Completed:	1959	Path:	150\1506230.pdf
Well Completed Dt:	1959/12/31	Latitude:	45.3265186101895
Audit No:		Longitude:	-75.8218362842661

65	1 of 2	NW/228.7	82.9 / -4.00	Paracel Laboratories Ltd 104-195 Stafford Road West Nepean ON K2H 9C1	GEN
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Generator No:	ON7325609	Status:	
SIC Code:	541380	Co Admin:	Dale Robertson
SIC Description:	TESTING LABORATORIES	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	613-731-9577 Ext.
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
65	2 of 2	NW/228.7	82.9 / -4.00	Paracel Laboratories Ltd 104-195 Stafford Road West Nepean ON K2H 9C1	GEN
Generator No:	ON7325609			Status:	
SIC Code:	541380			Co Admin:	Dale Robertson
SIC Description:	TESTING LABORATORIES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	613-731-9577 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
66	1 of 5	NNW/231.6	81.9 / -5.00	Stittsville Foundry Ltd. 20 Bexley PI Unit 104 Nepean ON K2H 8W2	SCT
Established:	01-JUL-65				
Plant Size (ft²):	1500				
Employment:					
--Details--					
Description:	Non-Ferrous Foundries (except Die-Casting)				
SIC/NAICS Code:	331529				
Description:	Iron Foundries				
SIC/NAICS Code:	331511				
66	2 of 5	NNW/231.6	81.9 / -5.00	SUMMIT REIT PROPERTY MANAGEMENT 20 BEXLEY OTTAWA ON	GEN
Generator No:	ON5223437			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	03,04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
66	3 of 5	NNW/231.6	81.9 / -5.00	WMC Water Management 20 Bexley Place, Unit 110 Ottawa ON K2H 8W2	GEN
Generator No:	ON8090511			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
66	4 of 5	NNW/231.6	81.9 / -5.00	WMC Water Management 20 Bexley Place, Unit 110 Ottawa ON K2H 8W2	GEN
Generator No:	ON8090511			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jan 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
66	5 of 5	NNW/231.6	81.9 / -5.00	Water Management 20 Bexley Place Unit 110 Nepean ON K2H 8W2	GEN
Generator No:	ON9757020			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
67	1 of 1	ENE/233.4	84.9 / -2.00	ON	BORE
Borehole ID:	610735			Inclin FLG: No	
OGF ID:	215512246			SP Status: Initial Entry	
Status:				Surv Elev: No	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	OCT-1971			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	45.329359
Total Depth m:	5.8			Longitude DD:	-75.815051
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	436131
Drill Method:	Power auger			Northing:	5019862
Orig Ground Elev m:	87			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	87.3				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218386330	Mat Consistency:	Stiff
Top Depth:	.1	Material Moisture:	
Bottom Depth:	3.5	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,SAND. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.		

Geology Stratum ID:	218386329	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Unknown	Geologic Formation:	
Material 2:	Soil	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED,SOIL.		

Geology Stratum ID:	218386331	Mat Consistency:	Firm
Top Depth:	3.5	Material Moisture:	
Bottom Depth:	5.8	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,SILT. GREY,FIRM,STIFF. 000040200400550011501804505200004009,GREY,VERY STIFF, FISSURED. CL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 032430 NTS_Sheet: 31G05C		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

68	1 of 2	WNW/234.8	83.9 / -3.00	OTTAWA, CITY OF 35 STAFFORD ROAD NEPEAN ON K2H 8V8	GEN
Generator No:	ON0136228			Status:	
SIC Code:	8372			Co Admin:	
SIC Description:	REG. CONS./IND. DEV.			Choice of Contact:	
Approval Years:	00			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

68	2 of 2	WNW/234.8	83.9 / -3.00	OTTAWA, CITY OF, NEPEAN CREATIVE ARTS 35 STAFFORD ROAD NEPEAN ON K2H 8V8	GEN
Generator No:	ON0136228			Status:	
SIC Code:	8372			Co Admin:	
SIC Description:	REG. CONS./IND. DEV.			Choice of Contact:	
Approval Years:	01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

69	1 of 3	WSW/236.3	88.9 / 2.00	1189535 ONTARIO INC. 3710 RICHMOND RD., UNIT #6 NEPEAN CITY ON K2H 5B8	CA
Certificate #:	8-4199-96-				
Application Year:	96				
Issue Date:	10/7/1996				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal Code:					
Project Description:		COMMERCIAL KITCHEN EXHAUST SYSTEM			
Contaminants:		Odour/Fumes			
Emission Control:		No Controls			
69	2 of 3	WSW/236.3	88.9 / 2.00	3710 Richmond Road Ottawa ON	EHS
Order No:	20060612008			Nearest Intersection:	south side of Richmond Road, between Stinson and Lynhar
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	6/20/2006			Search Radius (km):	0.25
Date Received:	6/12/2006			X:	-75.820791
Previous Site Name:				Y:	45.326671
Lot/Building Size:	53,000 square feet				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
69	3 of 3	WSW/236.3	88.9 / 2.00	Swift Clinics 1902 Roberston Road Suit 202 Nepean ON K2H5B8	GEN
Generator No:	ON3586389			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Apr 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
Detail(s)					
Waste Class:	312 P				
Waste Class Desc:	PATHOLOGICAL WASTES				
70	1 of 1	WSW/242.7	89.6 / 2.69	R.M. OF OTTAWA-CARLETON ELLERY CRES/VIRGIL/LYNHAR RDS. NEPEAN CITY ON	CA
Certificate #:	7-0423-96-				
Application Year:	96				
Issue Date:	5/16/1996				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
71	1 of 3	NW/243.1	81.8 / -5.03	OEM ELECTRONIC (OUT OF BUS) COMPONENTS LIMITED 104-6 BEXLEY PLACE NEPEAN ON K2H 8W2	GEN
Generator No:	ON0754000			Status:	
SIC Code:	3352			Co Admin:	
SIC Description:	ELECT. PARTS & COMP.			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 86,87,88,89,90 PO Box No: Country:				Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
71	2 of 3	NW/243.1	81.8 / -5.03	OEM ELECTRONIC (OUT OF BUS) 29-216 COMPONENTS LIMITED 104-6 BEXLEY PLACE NEPEAN ON K2H 8W2	GEN
Generator No: ON0754000 SIC Code: 3352 SIC Description: ELECT. PARTS & COMP. Approval Years: 92,93,94,95,96,97,98 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
71	3 of 3	NW/243.1	81.8 / -5.03	Hydro-Ottawa 6 BEXLEY PLACE<UNOFFICIAL> Ottawa ON	SPL
Ref No: 1556-5T3HBD Site No: Incident Dt: 11/5/2003 Year: Incident Cause: Cooling System Leak Incident Event: Contaminant Code: 15 Contaminant Name: TRANSFORMER OIL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/7/2003 Dt Document Closed: Incident Reason: Site Name: 6 BEXLEY PLACE<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Hydro Ottawa: Transformer oil spill. Contaminant Qty:				Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Transformer Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
72	1 of 15	NNW/243.5	81.9 / -5.00	BEXLEY PREPRESS SERVICES 14 BEXLEY PL UNIT 104 NEPEAN ON K2H 8W2	SCT
Established: 1977 Plant Size (ft²): 1290 Employment: 2					
--Details--					
Description: PLATEMAKING AND RELATED SERVICES SIC/NAICS Code: 2796					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Support Activities for Printing			
SIC/NAICS Code:		323120			
72	2 of 15	NNW/243.5	81.9 / -5.00	TWO COOKS CATERING INC. 14 BEXLEY PLACE, UNIT #100 NEPEAN CITY ON K2H 8W2	CA
Certificate #:		8-4225-97-			
Application Year:		97			
Issue Date:		1/5/1998			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		COMMERCIAL KITCHEN EXHAUST EQUIPMENT			
Contaminants:		Odour/Fumes			
Emission Control:		No Controls			
72	3 of 15	NNW/243.5	81.9 / -5.00	PETER'S PRINTING C.P. GEERTSEMA & CO. INC. 14 BEXLEY PLACE, BAY 109 NEPEAN ON K2H 8W2	GEN
Generator No:		ON0608900		Status:	
SIC Code:		0007		Co Admin:	
SIC Description:		LETTER ACKNOWLEDG.		Choice of Contact:	
Approval Years:		86,87,88,89,90		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
72	4 of 15	NNW/243.5	81.9 / -5.00	PETER'S PRINTING 30-203 C.P. GEERTSEMA & CO. INC. 14 BEXLEY PLACE, BAY 109 NEPEAN ON K2H 8W2	GEN
Generator No:		ON0608900		Status:	
SIC Code:		0007		Co Admin:	
SIC Description:		LETTER ACKNOWLEDG.		Choice of Contact:	
Approval Years:		92,93,94		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
72	5 of 15	NNW/243.5	81.9 / -5.00	SCOTTY'S ENGINE SHOP 14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	GEN
Generator No:		ON1393300		Status:	
SIC Code:		0000		Co Admin:	
SIC Description:		*** NOT DEFINED ***		Choice of Contact:	
Approval Years:		90		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
72	6 of 15	NNW/243.5	81.9 / -5.00	SCOTTY'S ENGINE SERVICE 35-535 14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON1393300 Status: SIC Code: 6342 Co Admin: SIC Description: TIRE, ETC. STORES Choice of Contact: Approval Years: 92,93,96,97,98 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:					
Detail(s)					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
72	7 of 15	NNW/243.5	81.9 / -5.00	SCOTTY'S ENGINE SHOP 35-535 14 BEXLEY PLACE #110 NEPEAN ON K2H 8W2	GEN
Generator No: ON1393300 Status: SIC Code: 6342 Co Admin: SIC Description: TIRE, ETC. STORES Choice of Contact: Approval Years: 94,95 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:					
Detail(s)					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
72	8 of 15	NNW/243.5	81.9 / -5.00	SCOTTY'S ENGINE SERVICE 14 BEXLEY PLACE, UNIT 110 NEPEAN ON K2H 8W2	GEN
Generator No: ON1393300 Status: SIC Code: 6342 Co Admin: SIC Description: TIRE, ETC. STORES Choice of Contact: Approval Years: 99,00,01 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:					
Detail(s)					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
72	9 of 15	NNW/243.5	81.9 / -5.00	EXCEL PRECISION MACHINING INC. 14 BEXLEY PLACE, UNIT 106 NEPEAN ON K2H 8W2	GEN
Generator No: ON2677500 Status: SIC Code: 3081 Co Admin: SIC Description: MACHINE SHOP IND. Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 01,05,07,08 PO Box No: Country:				Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 253 Waste Class Desc: EMULSIFIED OILS					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>72</u>	10 of 15	NNW/243.5	81.9 / -5.00	6020038 Canada Inc. 14 Bexley Place Unit 107 Ottawa ON	GEN
Generator No: ON1980028 SIC Code: 323119 SIC Description: Other Printing Approval Years: 03,04,05 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 265 Waste Class Desc: GRAPHIC ART WASTES					
<u>72</u>	11 of 15	NNW/243.5	81.9 / -5.00	Excel Precision Machining Inc. 14 Bexley PI Suite 106 Nepean ON K2H 8W2	SCT
Established: 01-AUG-98 Plant Size (ft²): Employment:					
<u>--Details--</u>					
Description: Machine Shops SIC/NAICS Code: 332710					
Description: All Other General-Purpose Machinery Manufacturing SIC/NAICS Code: 333990					
<u>72</u>	12 of 15	NNW/243.5	81.9 / -5.00	EXCEL PRECISION MACHINING INC. 14 BEXLEY PLACE, UNIT 106 NEPEAN ON	GEN
Generator No: ON2677500 SIC Code: 332999 SIC Description: All Other Miscellaneous Fabricated Metal Product Manufacturing Approval Years: 2009 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
72	13 of 15	NNW/243.5	81.9 / -5.00	EXCEL PRECISION MACHINING INC. 14 BEXLEY PLACE, UNIT 106 NEPEAN ON	GEN
Generator No:	ON2677500			Status:	
SIC Code:	332999			Co Admin:	
SIC Description:	All Other Miscellaneous Fabricated Metal Product Manufacturing			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
72	14 of 15	NNW/243.5	81.9 / -5.00	EXCEL PRECISION MACHINING INC. 14 BEXLEY PLACE, UNIT 106 NEPEAN ON	GEN
Generator No:	ON2677500			Status:	
SIC Code:	332999			Co Admin:	
SIC Description:	All Other Miscellaneous Fabricated Metal Product Manufacturing			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
72	15 of 15	NNW/243.5	81.9 / -5.00	EXCEL PRECISION MACHINING INC. 14 BEXLEY PLACE, UNIT 106 NEPEAN ON K2H 8W2	GEN
Generator No:	ON2677500			Status:	
SIC Code:	332999			Co Admin:	
SIC Description:	All Other Miscellaneous Fabricated Metal Product Manufacturing			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
73	1 of 1	SSW/246.7	90.9 / 4.00	ULTRAMAR 22 ELLERY CRES NEPEAN TANK TRUCK (CARGO) OTTAWA CITY ON K2H 6M6	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	195361 2/21/2001 PIPE/HOSE LEAK Possible Water course or lake Land 2/22/2001 ERROR ULTRAMAR: 1 L OF FURNACE OIL TO PAVED DRIVE. DRIVER ERROR. CLEANED.	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	T.S.S.A. - F.S.B. 20107		

74	1 of 8	W/248.4	85.8 / -1.03	Chipworks Inc. 1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA ON	EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:	011-7312 3946-8XVQHN Instrument Decision October 26, 2015 October 10, 2012 2012 (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Chipworks Inc. 1891 Robertson Road , 500, Ottawa Ontario, Canada K2H 5B7	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:			
Site Location Details:					
1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA					

74	2 of 8	W/248.4	85.8 / -1.03	Chipworks Inc. 1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA ON	EBR
EBR Registry No: Ministry Ref No: Notice Type:	012-0189 2231-9C4LNA Instrument Decision	Decision Posted: Exception Posted: Section:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notice Stage: Notice Date: April 04, 2016 Proposal Date: October 07, 2013 Year: 2013 Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Off Instrument Name: Posted By: Company Name: Chipworks Inc. Site Address: Location Other: Proponent Name: Proponent Address: 1891 Robertson Road , 500, Ottawa Ontario, Canada K2H 5B7 Comment Period: URL:					
Act 1: Act 2: Site Location Map:					
Site Location Details:					
1891 Robertson Road Unit 500 Ottawa CITY OF OTTAWA					
74	3 of 8	W/248.4	85.8 / -1.03	1891 Robertson Rd Ottawa ON K2H5Y7	EHS
Order No: 20131007047 Status: C Report Type: Custom Report Report Date: 17-OCT-13 Date Received: 07-OCT-13 Previous Site Name: General Dynamics Lot/Building Size: approx. 11 acres Additional Info Ordered:					
Nearest Intersection: Municipality: Ottawa-Carleton Client Prov/State: ON Search Radius (km): .25 X: -75.823448 Y: 45.327446					
74	4 of 8	W/248.4	85.8 / -1.03	Chipworks Inc. 1891 Robertson Rd Ottawa ON K2H 5B7	ECA
Approval No: 9993-A8HHSF Approval Date: 2016-03-30 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Business Name: Chipworks Inc. Address: 1891 Robertson Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2231-9C4LNA-14.pdf PDF Site Location:					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
74	5 of 8	W/248.4	85.8 / -1.03	TECHINSIGHTS INC. 1891 ROBERTSON RD NEPEAN ON K2H 5B7	EASR
Approval No: R-010-2110159957 Status: REGISTERED Date: 2017-06-16 Record Type: EASR Link Source: MOFA Project Type: Air Emissions					
MOE District: Ottawa Municipality: NEPEAN Latitude: 45.3277778 Longitude: -75.8197222 Geometry X: Geometry Y:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full Address: Approval Type: EASR-Air Emissions SWP Area Name: Rideau Valley PDF URL: PDF Site Location:					

74	6 of 8	W/248.4	85.8 / -1.03	Techinsights 1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	GEN
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Generator No:	ON2266400	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Jul 2020	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	148 R
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	146 R
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues

74	7 of 8	W/248.4	85.8 / -1.03	Techinsights 1891 Robertson Rd Suite 500 Ottawa ON K2H 5B7	GEN
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Generator No:	ON2266400	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Nov 2021	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 B Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class: Waste Class Desc:		148 R Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		263 B Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		146 R Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals			

74 **8 of 8** **W/248.4** **85.8 / -1.03** **Techinsights**
1891 Robertson Rd Suite 500
Ottawa ON K2H 5B7 **GEN**

Generator No:	ON2266400	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Apr 2022	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class: Waste Class Desc:	263 B ORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	252 L WASTE OILS & LUBRICANTS
Waste Class: Waste Class Desc:	148 B INORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	112 C ACID WASTE - HEAVY METALS
Waste Class: Waste Class Desc:	212 I ALIPHATIC SOLVENTS
Waste Class: Waste Class Desc:	122 C ALKALINE WASTES - OTHER METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 R			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		263 I			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331 I			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148 R			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		148 C			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

75	1 of 4	NW/248.5	81.8 / -5.08	BEL MAR PRECISION MACHINING SERVICES INC. 190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	GEN
Generator No:	ON2220400			Status:	
SIC Code:	332710			Co Admin:	Tim MacPhee
SIC Description:	MACHINE SHOPS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	(613) 820-3197 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

75	2 of 4	NW/248.5	81.8 / -5.08	1738405 ONTARIO INC. 190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	GEN
Generator No:	ON2543100			Status:	
SIC Code:	332710			Co Admin:	
SIC Description:	MACHINE SHOPS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS

75	3 of 4	NW/248.5	81.8 / -5.08	BEL MAR PRECISION MACHINING SERVICES INC. 190 STAFFORD ROAD WEST, UNIT 104 NEPEAN ON K2H 9G3	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON2220400			Status:	
SIC Code:	332710			Co Admin:	Tim MacPhee
SIC Description:	MACHINE SHOPS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	(613) 820-3197 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

<u>75</u>	4 of 4	NW/248.5	81.8 / -5.08	1738405 ONTARIO INC. 190 STAFFORD ROAD WEST UNIT 106 NEPEAN ON K2H 9G3	GEN
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Generator No:	ON2543100			Status:	
SIC Code:	332710			Co Admin:	
SIC Description:	MACHINE SHOPS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS

Unplottable Summary

Total: **30** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	WEDGEWOOD BUILDING CORPORATION	ROBERTSON RD.	NEPEAN CITY ON	
CA	VALLEY-VU REALTY (OTTAWA) LTD.	STAFFORD RD.	NEPEAN CITY ON	
CA	R.M. OF OTTAWA-CARLETON	LYNWOOD VILL.PH.8/LARKSPUR DR.	NEPEAN CITY ON	
CA	ROCKY PANTALONE - WEST END STATION RESTA	PT. LOT 13 & 14 CONC. 2	NEPEAN CITY ON	
CA	VALLEY-VU REALTY (OTTAWA) LTD.	STAFFORD RD.	NEPEAN CITY ON	
CA	VALLEY-VU REALTY (OTTAWA) LTD.	STAFFORD RD.	NEPEAN CITY ON	
CA	Kinross Court	Part of Lot 13, Concession	Ottawa ON	
CA	South Nepean High School	Part of Lot 13, Concession 2 Rideau Front	Ottawa ON	
CA	South Nepean High School	Part of Lot 13, Concession 2 Rideau Front	Ottawa ON	
CA	City of Ottawa	Lot 13	Ottawa ON	
CA	Petro-Canada		Ottawa ON	
CA	VALLEY VU REALTY (OTTAWA0	STAFFORD RD. EXT.	NEPEAN CITY ON	
CA	CAPRICORP. DEVELOPMENT GROUP	STAFFORD RD.	NEPEAN CITY ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
LIMO	The Corporation of the Township of West Carleton Torbolton	Lot 12. Concession 2 Ottawa	ON	

Township

PTTW	Minto Communities Canada Inc.	Lot 12 and 13, Concession 2, Geographic Township: NEPEAN City of Ottawa, Ontario UTM Easting: 442170, UTM Northing: 5012363 NEPEAN	ON	
RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	
RST	PETRO CANADA		NEPEAN ON	K2J4G5
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	IMPERIAL OIL	TANK TRUCK (CARGO)	NEPEAN CITY ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
SPL	PETRO-CANADA	TANK TRUCK (CARGO)	NEPEAN CITY ON	
WWIS		lot 12 con 2	ON	
WWIS		lot 12 con 2	ON	

Unplottable Report

Site: WEDGEWOOD BUILDING CORPORATION
ROBERTSON RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0682-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: VALLEY-VU REALTY (OTTAWA) LTD.
STAFFORD RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-0161-86-
Application Year: 86
Issue Date: 3/27/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
LYNWOOD VILL.PH.8/LARKSPUR DR. NEPEAN CITY ON

Database:
CA

Certificate #: 7-0279-97-
Application Year: 97
Issue Date: 4/21/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ROCKY PANTALONE - WEST END STATION RESTA
PT. LOT 13 & 14 CONC. 2 NEPEAN CITY ON

Database:
CA

Certificate #: 8-4088-96-

Application Year: 96
Issue Date: 4/10/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: KITCHEN EXHAUST FOR RESTAURANT
Contaminants:
Emission Control:

Site: VALLEY-VU REALTY (OTTAWA) LTD.
STAFFORD RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-1056-85-006
Application Year: 85
Issue Date: 12/11/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: VALLEY-VU REALTY (OTTAWA) LTD.
STAFFORD RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1404-85-000
Application Year: 85
Issue Date: 12/5/85
Approval Type: Municipal sewage
Status: Application Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Kinross Court
Part of Lot 13, Concession Ottawa ON

Database:
CA

Certificate #: 0660-53CRDY
Application Year: 01
Issue Date: 10/11/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Tenth Line Development Inc.
Client Address: 210 Gladstone Avenue, Suite 2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: Storm sewer construction.
Contaminants:
Emission Control:

Site: South Nepean High School
Part of Lot 13, Concession 2 Rideau Front Ottawa ON

Database:
CA

Certificate #: 2054-57GJUQ
Application Year: 02
Issue Date: 2/20/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Ottawa carleton Catholic School Board
Client Address: 1224 Main St.
Client City: Stittsville
Client Postal Code: K2S 1B2
Project Description: On-site storm drainage system with an off-site drainage swale forming a stormwater management system.
Contaminants:
Emission Control:

Site: South Nepean High School
Part of Lot 13, Concession 2 Rideau Front Ottawa ON

Database:
CA

Certificate #: 5530-56PKWF
Application Year: 02
Issue Date: 3/8/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Ottawa carleton Catholic School Board
Client Address: 1224 Main St.
Client City: Stittsville
Client Postal Code: K2S 1B2
Project Description: Sanitary sewer collection system, sewage pumping station, sanitary forcemain and sanitary sewer construction
Contaminants:
Emission Control:

Site: City of Ottawa
Lot 13 Ottawa ON

Database:
CA

Certificate #: 3399-6BVHAA
Application Year: 2005
Issue Date: 6/10/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Petro-Canada
Ottawa ON

Database:
CA

Certificate #: 5607-79YMZ8
Application Year: 2008
Issue Date: 2/12/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: VALLEY VU REALTY (OTTAWA0
STAFFORD RD. EXT. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0230-86-
Application Year: 86
Issue Date: 3/27/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CAPRICORP. DEVELOPMENT GROUP
STAFFORD RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1460-87-
Application Year: 87
Issue Date: 8/14/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: IMPERIAL OIL LIMITED
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1

Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$6,000
Synopsis:

Site: **IMPERIAL OIL LIMITED**
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$4,000
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$1,000
Synopsis:

Site: **Petro-Canada Inc.**
Ottawa ON L6L 6N5

Database:
ECA

Approval No: 4810-4UMJP8
Approval Date: 2001-03-12
Status: Approved

MOE District:
City:
Longitude:

Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Petro-Canada Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf>
PDF Site Location:

Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the Township of West Carleton Torbolton Township*
Lot 12. Concession 2 Ottawa ON

Database:
LIMO

ECA/Instrument No: A461006
Operation Status: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name: The Corporation of the Township of West Carleton
Torbolton Township

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

Site Location Details:
Service Area:
Page URL:

Site: *Minto Communities Canada Inc.*
Lot 12 and 13, Concession 2, Geographic Township: NEPEAN City of Ottawa, Ontario UTM Easting: 442170, UTM
Northing: 5012363 NEPEAN ON

Database:
PTTW

EBR Registry No: 013-2921
Ministry Ref No: 3551-AY8R3T
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: September\19,\2018
Proposal Date: May\02,\2018
Year: 2018
Instrument Type: Permit\sto\Take\Water\s-\sOWRA\ss.\s34
Off Instrument Name:
Posted By:
Company Name: Minto\sCommunities\sCanada\sInc.(OWRA\ss.\s34)\s-\sPermit\sto\Take\Water
Site Address:
Location Other:
Proponent Name: Minto\sCommunities\sCanada\sInc.

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Proponent Address: 180\Kent\Street\Ottawa\Ontario\Canada\K1P\0B6
Comment Period:
URL: <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1MjUx&statusId=MjA3Mzg1&language=en>

Site Location Details:

Lot 12 and 13, Concession 2, Geographic Township: NEPEAN
City of Ottawa, Ontario
UTM Easting: 442170, UTM Northing: 5012363
NEPEAN

Site: **ULTRAMAR LTÉE**
OTTAWA OTTAWA ON

Database:
RST

Headcode: 924800
Headcode Desc: Oils-Fuel
Phone: 6137275200
List Name:
Description:

Site: **PETRO CANADA**
NEPEAN ON K2J4G5

Database:
RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 6138438637
List Name:
Description:

Site: **ESSO PETROLEUM CANADA**
SERVICE STATION NEPEAN CITY ON

Database:
SPL

Ref No:	65520	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	12/23/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20104
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MCCR
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/24/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED		
Contaminant Qty:			

Site: **Esso Petroleum Canada, A Division of Imperial Oil Limited**

Database:

Ref No: 0874-78WNRU
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: soil contamiination
Receiving Medium: Land
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/13/2007
Dt Document Closed: 11/16/2007
Incident Reason: Equipment Failure
Site Name: 1961 Merivale Rd<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Errentom Tanklines - 8L diesel to grd
Contaminant Qty: 8 L

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

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

Database:
SPL

Ref No: 155190
Site No:
Incident Dt: 5/1/1998
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/1998
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.
Contaminant Qty:

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

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

Database:
SPL

Ref No: 59519
Site No:
Incident Dt: 11/7/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:

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

Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK,COUPLING NOT CLOSED		
Contaminant Qty:			

Site:	ESSO PETROLEUM CANADA TANK TRUCK (CARGO) OTTAWA CITY ON	Database: SPL	
Ref No:	47843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/19/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/20/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND		
Contaminant Qty:			

Site:	IMPERIAL OIL TANK TRUCK (CARGO) NEPEAN CITY ON	Database: SPL	
Ref No:	35439	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/29/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20104
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	

Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/29/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

IMPERIAL OIL - 10 L GASO- LINE TO CONCRETE. CLEAN UP COMPLETED.

Site: PETRO-CANADA
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 30833
Site No:
Incident Dt: 2/12/1990
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/12/1990
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PETRO CANADA SERVICE STN.FURANCE OIL LEAK.
Contaminant Qty:

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

Site: PETRO-CANADA
TANK TRUCK (CARGO) NEPEAN CITY ON

Database:
SPL

Ref No: 120683
Site No:
Incident Dt: 11/11/1995
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/11/1995
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20104
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

PETRO-CANADA TANK TRUCK- 50L GAS TO CONCRETE.DRIVRERROR.CLEANED.NO ENV IMP.

Site:
lot 12 con 2 ON

Database:
WWIS

Well ID: 1531208
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208601
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 17-Jul-2000 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA
Lot: 012
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052742
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Jun-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931077833
Layer: 1
Color:
General Color:
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931077834
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531208
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601312
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092211
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531208
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934396581
Test Type: Draw Down

Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665307
Test Type: Draw Down
Test Duration: 45
Test Level: 110.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913852
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121170
Test Type: Draw Down
Test Duration: 15
Test Level: 125.0
Test Level UOM: ft

Water Details

Water ID: 933491572
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 121.0
Water Found Depth UOM: ft

Site: lot 12 con 2 ON

Database:
[WWIS](#)

Well ID: 1531209
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208600
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 17-Jul-2000 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA
Lot: 012
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052743 **Elevation:**

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Jun-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961531209
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601313
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 991531209
Pump Set At:
Static Level: 23.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934121171
Test Type: Draw Down
Test Duration: 15
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396582
Test Type: Draw Down
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665308
Test Type: Draw Down
Test Duration: 45
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913853
Test Type: Draw Down
Test Duration: 60
Test Level: 125.0
Test Level UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jun 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Jul 31, 2022

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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 regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of 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- Jul 31, 2022

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jul 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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- Jul 31, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [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-Mar 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jun 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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):

Federal **FRST**

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:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Apr 30, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-May 31, 2022**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994 - Jul 31, 2022**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Jul 31, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jul 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2022

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jul 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jan 31, 2022

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.

Map Key: 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.'

Unplottables: 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.

APPENDIX E
MECP FOI Search Request

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**

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

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



October 26, 2022

Julie Crooks
Pinchin Ltd.
1 Hines Road, Suite 200
Kanata, Ontario K2K 3C7
jcrooks@pinchin.com

Dear Julie Crooks:

RE: MECP FOI A-2022-06685, Your Reference #: 315515 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1826 Robertson Road Ottawa.

Attached is a copy of the records.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Mai Tang at 437-996-8412 or Mai.Tang@ontario.ca.

Yours truly,



A handwritten signature in red ink that reads "maitang".

for

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment

INCIDENT REPORT

Reference Number:	3306-9CKQAD	File Storage Number:	SI OT OT ME 100
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	8051-9CKQZJ 
Originating Document:		Created by:	Mark C Harris
Incident Report Reference Number:	3306-9CKQAD 		
Date Created:	2013/10/17	Date Completed:	
Bring Forward Date:		Bring Forward Reason:	
Status:	Recommended		
Program	Water - Ground & Surface	Activity:	Spills

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
 No
 To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:			Name of Company:	
First Name	Last Name	Novatech DKI		
Lucie	DiMuzio			
Contact Mailing Address				
Civic Address:			Unit Identifier:	
2540 Sheffield Road				
Delivery Designator:			Delivery Identifier:	
Municipality:	Postal Station:	Province/State:	Postal Code:	
Ottawa		Ontario	K1B 3V7	
Telephone Number:	Extension:	Other Number:	Email Address:	
(613)749-8191		Fax		

Reported By:

MOE Information

Date & Time Reported to MOE:	2013/10/17 14:53		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Mark C Harris		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report			

Number:			
SAC Action Class:	Land Spills		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
<p>Iron Mountain Canada Corporation Mailing Address: 1650 Comstock Rd, Ottawa, Ontario, Canada, K1B 1B2 Physical Address: 1209 Algoma Rd and 1650 Comstock Road, Ottawa, City, Ontario, Canada, K1B 1B2 Telephone: (613)741-1826, Extension: 4301, FAX: (613)746-2283 Client #: 4475-7JDQKH, Client Type: Corporation Additional Address Info: and 1650 Comstock Road</p>

Site(s)

Site Details
<p>Parking lot<UNOFFICIAL> Address: Lot: , Part: , 1826 Robertson Road, Bells Corners, Ottawa, City, District Office: Ottawa</p>

Incident Information

Incident Summary:	<p>Iron Mountain: unknown vol hydraulic oil to grnd, cntnd <i>cannot be longer than 60 characters</i></p>
Incident Description:	<p>1452h Novatech [Lucie DiMuzio] to SACmch reporting hydraulic fuel spill to parking lot at 1826 Robertson Road, Bells Corners.</p> <p>Spill took place at approximately 1430h.</p> <p>Cause: truck leak - caller has no idea what caused the leak.</p> <p>10 ft x 8 ft and (apparently) 2 inches deep.</p> <p>Caller reports that truck driver has used some form of absorbent - possibly from a spill kit - to contain, but nothing has yet been done to clean up the spill.</p> <p>Caller reports she does not know if any watercourses, drains, ditches, cbs, etc have been impacted, but provides on-site contact as Site Super of the Shopping Centre [Tom Cooper: 613-223-1812].</p> <p>Caller reports that novatech will have Drain-All attend the site and perform cleanup for the company. Drain-all apparently told caller to report to SAC and to get a reference # before they would accept contract for cleanup.</p> <p>IR # provided.</p> <p>SACmch requested update from caller with Drain-all ETA to site and again when the cleanup is complete.</p> <p>1502h SACmch to Tom Cooper; requesting further details on impacts. Tom reports he has Iron Mountain on-site and they have brought additional bags of absorbent to help contain the oil. Tom further reports spill was contained to asphalt with absolutely no impacts to any watercourses, drains, ditches, cbs, etc.</p> <p>1509h SACmch to MOE Ottawa [Kyle]; briefed.</p>

1515h
 Novatech [Lucy] to SACmch reporting - caller interrupted (another call came in from Drain-all)...SACmch placed on hold... caller reports that Drain-All's services will not be necessary as Veolia is on-site performing clean-up on behalf of Iron Mountain Shredding, as the truck is owned by Iron Mountain.

1529h
 SACmch to Iron Mountain [Les Fischer] to provide IR # and request for update when cleanup is complete.

Les provides his cell # in the event that he cannot be reached at the office:

Les Fischer: 613-978-7692 cell / 613-741-1826 office].

18:07 - SAC(dti) to Les Fischer - Caller is just waiting for the confirmation from the cleanup company to call back to SAC. Les believes the cleanup should be completed shortly. Caller will update SAC when cleanup is completed.

18:31 - Les to SAC(dti) - Veolia has taken care. The spill has been cleaned up as of 18:20 and the property manager on site was content with the cleanup. There could be staining from the spill but they will have to see. Caller had thought that Veolia (613-883-1532) had contacted SAC.

NOTE: It was discovered that the spill was reported by Penske Truck and documented in IR 2787-9CKQTR as well.

October 18, 2013 (9:22am)AEO Grothe as duty officer From the above information it would appear that the appropriate clean up was done. This IR can be closed

Links & Comments:

Attachments Names:

Date & Time of Incident	Incident Date Confirmation? Actual 2013/10/17 14:30		
Source Type:	Motor Vehicle	Sector Type:	Miscellaneous Industrial
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:	Confirmed		
Nature of Impact:	Other Impact(s)		
Incident Event:	Leak/Break	Incident Reason:	Material Failure – Poor Design/Substandard Material
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
HYDRAULIC OIL	15	n/a		0	other - see incident description	none

Controller of Material:	Novatech	Owner of Material:	Novatech
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies	Unknown / N/A

Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?

Yes

No

To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

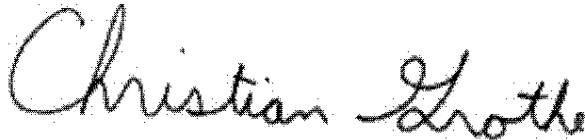
Provincial Officer:

Name: Christian Grothe
Badge No: 1059

Work Unit:

District/Area Office: Ottawa District Office
Date: 2013/10/18

Signature:



District/Area Supervisor:

Name:

Work Unit:

District/Area Office:

Date:

Signature:

APPENDIX F
TSSA Archival Search Requests



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

17 October 2018

Julie Roy
PINCHIN LTD.
Suite 200, 1 Hines Road
KANATA ON K2K 2X3

Subject: 1826 Robertson Road, Ottawa
Your File No.: 229086
SR No.: 2392422

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce the requested Fuels Safety documents.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Yalini Kanagendran

Yalini Kanagendran
Public Information Services



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

23 October 2018

Julie Roy
PINCHIN LTD.
1 Hines Road
Suite 200
KANATA ON K2K 3C7

Subject: 1850 Robertson Road, Ottawa, Ontario
Your File No.: 229086
SR No.: 2401678

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce the requested Fuels Safety documents.

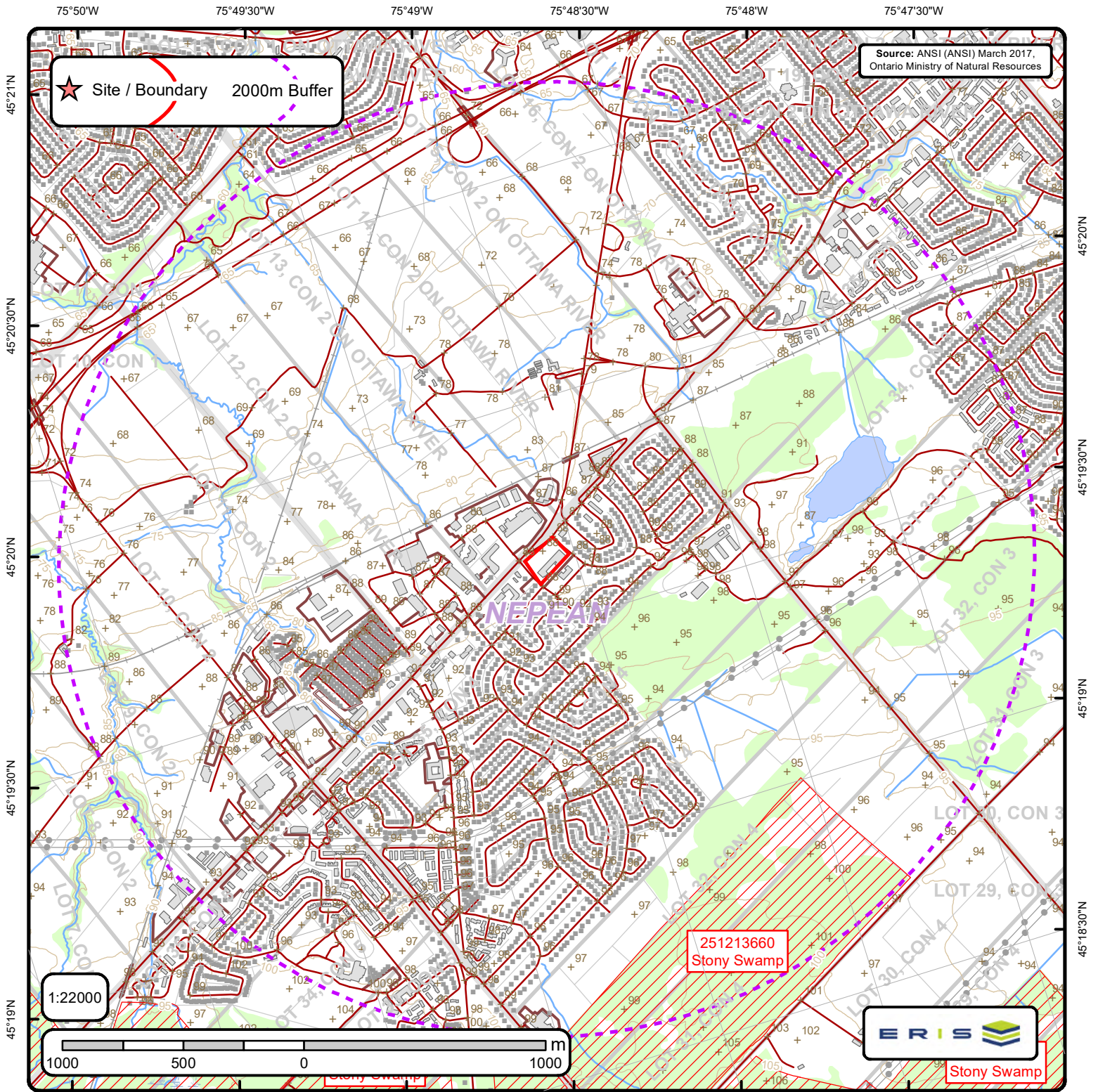
Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

A handwritten signature in blue ink that reads "Roxana Suarez-Mashtaler". The signature is fluid and cursive, with a long horizontal stroke at the end.

Roxana Suarez-Mashtaler
Public Information Services

APPENDIX G
Maps



Area of Natural & Scientific Interest (ANSI) Order No. 22090900162

+	Spot Height	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⊗	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



ANSI Report

ANSI Units Found within 2000 m of
1826 Robertson Rd

Page 1
Order No.
22090900162

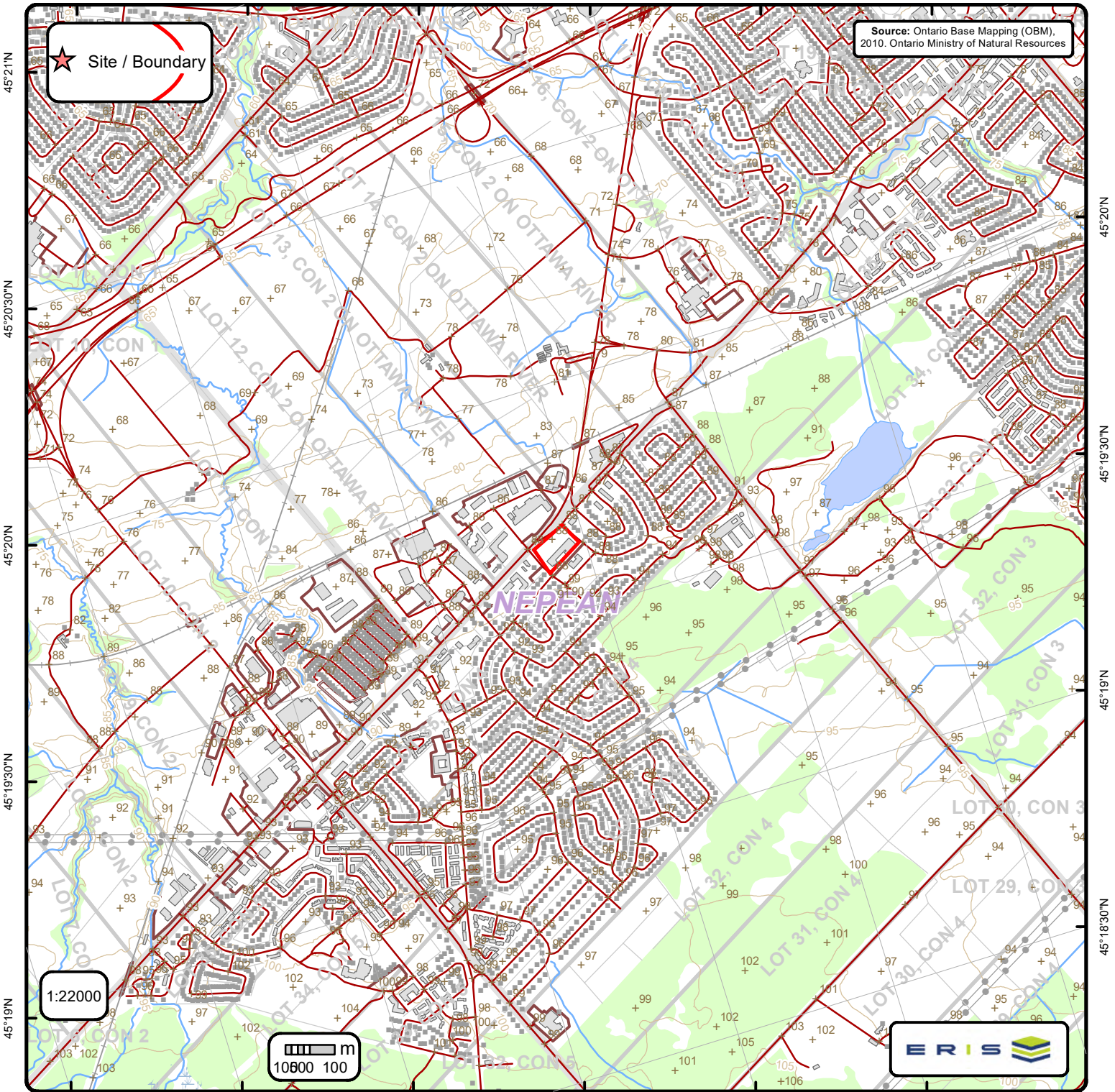


ANSI Name: Stony Swamp

ID: 251213660 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 13789738.393 |

Comments:

75°50'W 75°49'30"W 75°49'W 75°48'30"W 75°48'W 75°47'30"W



Ontario Base Mapping (OBM) Data

Order No. 22090900162

+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
■ Building Point	● Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⊕ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
● Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	■ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	

APPENDIX H
Summary Tables and Laboratory Certificate of Analysis

TABLE 1
SAMPLES SUBMITTED FOR LABORATORY ANALYSIS
Regional Group
1826 Robertson Road, Ottawa , Ontario

Samples			Parameters					Rationale/Notes
Borehole / Monitoring Well ID	Sample ID	Sample Depth Range (mbgs)	PHCs (F1-F4)	PHCs (F1-F4) & BTEX	VOCs	PAHs		
MW-1	MW-1		●	●	●	●	Assess groundwater quality in a functional parking lot, near a gas station.	
MW-2	MW-2		●	●	●	●	Assess groundwater quality in a functional parking lot, near a gas station.	
MW-3	MW-3		●	●	●	●	Assess groundwater quality in a functional parking lot, near a gas station.	
MW-4	MW-4		●	●	●	●	Assess groundwater quality in a functional parking lot, near a gas station.	

Notes:

- PHCs (F1-F4) Petroleum Hydrocarbons (Fraction 1 to Fraction 4)
- BTEX Benzene, Toluene, Ethylbenzene, and Xylenes
- VOCs Volatile Organic Compounds
- PAHs Polycyclic Aromatic Hydrocarbons
- mbgs Metres Below Ground Surface
- MECP Ontario Ministry of the Environment, Conservation and Parks

TABLE 2
PETROLEUM HYDROCARBON AND BTEX ANALYSIS FOR GROUNDWATER
Regional Group
1826 Robertson Road, Ottawa , Ontario

<i>Parameter</i>	<i>MECP Table 3 Standards*</i>	<i>Sample Designation</i>			
		<i>Sample Collection Date (dd/mm/yyyy)</i>			
		<i>MW-1</i>	<i>MW-2</i>	<i>MW-3</i>	<i>MW-4</i>
		<i>10/13/2022</i>	<i>10/13/2022</i>	<i>10/13/2022</i>	<i>10/13/2022</i>
Benzene	430	<0.5	<0.5	<0.5	<0.5
Toluene	18000	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	2300	<0.5	<0.5	<0.5	<0.5
Xylenes (Total)	4200	<0.5	<0.5	<0.5	<0.5
Petroleum Hydrocarbons F1 (C ₆ - C ₁₀)	750	<25	<25	<25	<25
Petroleum Hydrocarbons F2 (>C ₁₀ - C ₁₆)	150	<100	<100	<100	<100
Petroleum Hydrocarbons F3 (>C ₁₆ - C ₃₄)	500	<100	<100	<100	<100
Petroleum Hydrocarbons F4 (>C ₃₄ - C ₅₀)	500	<100	<100	<100	<100

Notes:

MECP Table 3 Standards* Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011, Table 3 Standards, Medium/Fine-Textured Soils, Non-Potable Groundwater Condition, for All Types of Property Use.

BOLD	Exceeds Site Condition Standard
BOLD	Reportable Detection Limit Exceeds Site Condition Standard
Units	All Units in µg/L
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes

TABLE 3
VOLATILE ORGANIC COMPOUND ANALYSIS FOR GROUNDWATER
Regional Group
1826 Robertson Road, Ottawa , Ontario

Parameter	MECP Table 3 Standards*	Sample Designation			
		Sample Collection Date (dd/mm/yyyy)			
		MW-1	MW-2	MW-3	MW-4
		10/13/2022	10/13/2022	10/13/2022	10/13/2022
Acetone	130000	<5	<5	22.6	<5
Benzene	430	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	85000	<0.5	<0.5	<0.5	<0.5
Bromoform	770	<0.5	<0.5	<0.5	<0.5
Bromomethane	56	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	8.4	<0.2	<0.2	<0.2	<0.2
Chlorobenzene	630	<0.5	<0.5	<0.5	<0.5
Chloroform	22	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	82000	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	9600	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	9600	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	67	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	4400	<1	<1	<1	<1
1,1-Dichloroethane	3100	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	12	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethylene	17	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethylene	17	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethylene	17	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	140	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene (Total)	45	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	2300	<0.5	<0.5	<0.5	<0.5
Ethylene Dibromide	0.83	<0.2	<0.2	<0.2	<0.2
Hexane	520	<1	<1	<1	<1
Methyl Ethyl Ketone	1500000	<5	<5	<5	<5
Methyl Isobutyl Ketone	580000	<5	<5	<5	<5
Methyl t-Butyl Ether (MTBE)	1400	<2	<2	<2	<2
Methylene Chloride	5500	<5	<5	<5	<5
Styrene	9100	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane	28	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	15	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene	17	<0.5	<0.5	<0.5	<0.5
Toluene	18000	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	6700	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	30	<0.5	<0.5	<0.5	<0.5
Trichloroethylene	17	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	2500	<1	<1	<1	<1
Vinyl Chloride	1.7	<0.5	<0.5	<0.5	<0.5
Xylenes (Total)	4200	<0.5	<0.5	<0.5	<0.5

Notes:

MECP Table 3 Standards* Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011, Table 3 Standards, Medium/Fine-Textured Soils, Non-Potable Groundwater Condition, for All Types of Property Use.

BOLD
BOLD
Units

Exceeds Site Condition Standard
Reportable Detection Limit Exceeds Site Condition Standard
All Units in µg/L

TABLE 4
POLYCYCLIC AROMATIC HYDROCARBON ANALYSIS FOR GROUNDWATER
Regional Group
1826 Robertson Road, Ottawa , Ontario

<i>Parameter</i>	<i>MECP Table 3 Standards*</i>	<i>Sample Designation</i>			
		<i>Sample Collection Date (dd/mm/yyyy)</i>			
		<i>MW-1</i>	<i>MW-2</i>	<i>MW-3</i>	<i>MW-4</i>
		<i>10/13/2022</i>	<i>10/13/2022</i>	<i>10/13/2022</i>	<i>10/13/2022</i>
Acenaphthene	1700	<0.05	<0.05	<0.05	<0.05
Acenaphthylene	1.8	<0.05	<0.05	<0.05	<0.05
Anthracene	2.4	<0.01	<0.01	<0.01	<0.01
Benzo(a)anthracene	4.7	<0.01	<0.01	0.06	<0.01
Benzo(a)pyrene	0.81	<0.01	<0.01	0.09	<0.01
Benzo(b)fluoranthene	0.75	<0.05	<0.05	0.15	<0.05
Benzo(ghi)perylene	0.2	<0.05	<0.05	0.14	<0.05
Benzo(k)fluoranthene	0.4	<0.05	<0.05	0.06	<0.05
Chrysene	1	<0.05	<0.05	0.12	<0.05
Dibenzo(a,h)anthracene	0.52	<0.05	<0.05	<0.05	<0.05
Fluoranthene	130	0.05	<0.01	0.22	<0.01
Fluorene	400	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-cd)pyrene	0.2	<0.05	<0.05	0.09	<0.05
Methylnaphthalene 2-(1-)	1800	<0.1	<0.1	<0.1	<0.1
Naphthalene	6400	<0.05	<0.05	<0.05	<0.05
Phenanthrene	580	<0.05	<0.05	0.09	<0.05
Pyrene	68	0.04	<0.01	0.21	<0.01

Notes:

MECP Table 3 Standards*

Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011, Table 3 Standards, Medium/Fine-Textured Soils, Non-Potable Groundwater Condition, for All Types of Property Use.

BOLD
BOLD

Units

Exceeds Site Condition Standard
Reportable Detection Limit Exceeds Site Condition Standard
All Units in µg/L

Certificate of Analysis

Pinchin Ltd. (Ottawa)

1 Hines Road, Suite 200
Kanata, ON K2K 3C7
Attn: Mike Leach

Client PO:
Project: 315515
Custody: 41331

Report Date: 19-Oct-2022
Order Date: 13-Oct-2022

Order #: 2242383

This Certificate of Analysis contains analytical data applicable to the following samples as submitted :

Paracel ID	Client ID
2242383-01	MW-1
2242383-02	MW-2
2242383-03	MW-3
2242383-04	MW-4

Approved By:



Dale Robertson, BSc
Laboratory Director

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
PHC F1	CWS Tier 1 - P&T GC-FID	14-Oct-22	15-Oct-22
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	17-Oct-22	17-Oct-22
REG 153: PAHs by GC-MS	EPA 625 - GC-MS, extraction	18-Oct-22	19-Oct-22
REG 153: VOCs by P&T GC/MS	EPA 624 - P&T GC-MS	14-Oct-22	15-Oct-22

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

	Client ID:	MW-1	MW-2	MW-3	MW-4
	Sample Date:	13-Oct-22	13-Oct-22	13-Oct-22	13-Oct-22
	Sample ID:	2242383-01	2242383-02	2242383-03	2242383-04
	MDL/Units	Water	Water	Water	Water

Volatiles					
Acetone	5.0 ug/L	<5.0	<5.0	22.6	<5.0
Benzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Bromoform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.2 ug/L	<0.2	<0.2	<0.2	<0.2
Chlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Chloroform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	1.0 ug/L	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Ethylene dibromide (dibromoethane, 1,2-)	0.2 ug/L	<0.2	<0.2	<0.2	<0.2
Hexane	1.0 ug/L	<1.0	<1.0	<1.0	<1.0
Methyl Ethyl Ketone (2-Butanone)	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Methyl Isobutyl Ketone	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Methyl tert-butyl ether	2.0 ug/L	<2.0	<2.0	<2.0	<2.0
Methylene Chloride	5.0 ug/L	<5.0	<5.0	<5.0	<5.0
Styrene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Tetrachloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Toluene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

	Client ID:	MW-1	MW-2	MW-3	MW-4
	Sample Date:	13-Oct-22	13-Oct-22	13-Oct-22	13-Oct-22
	Sample ID:	2242383-01	2242383-02	2242383-03	2242383-04
	MDL/Units	Water	Water	Water	Water
1,1,2-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Trichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	1.0 ug/L	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
m,p-Xylenes	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
o-Xylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
Xylenes, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5
4-Bromofluorobenzene	Surrogate	128%	126%	82.7%	120%
Dibromofluoromethane	Surrogate	89.1%	85.0%	90.8%	87.7%
Toluene-d8	Surrogate	118%	115%	109%	116%

Hydrocarbons

F1 PHCs (C6-C10)	25 ug/L	<25	<25	<25	<25
F2 PHCs (C10-C16)	100 ug/L	<100	<100	<100	<100
F3 PHCs (C16-C34)	100 ug/L	<100	<100	<100	<100
F4 PHCs (C34-C50)	100 ug/L	<100	<100	<100	<100

Semi-Volatiles

Acenaphthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Acenaphthylene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Anthracene	0.01 ug/L	<0.01	<0.01	<0.01	<0.01
Benzo [a] anthracene	0.01 ug/L	<0.01	<0.01	0.06	<0.01
Benzo [a] pyrene	0.01 ug/L	<0.01	<0.01	0.09	<0.01
Benzo [b] fluoranthene	0.05 ug/L	<0.05	<0.05	0.15	<0.05
Benzo [g,h,i] perylene	0.05 ug/L	<0.05	<0.05	0.14	<0.05
Benzo [k] fluoranthene	0.05 ug/L	<0.05	<0.05	0.06	<0.05
Chrysene	0.05 ug/L	<0.05	<0.05	0.12	<0.05
Dibenzo [a,h] anthracene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Fluoranthene	0.01 ug/L	0.05	<0.01	0.22	<0.01
Fluorene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Indeno [1,2,3-cd] pyrene	0.05 ug/L	<0.05	<0.05	0.09	<0.05
1-Methylnaphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
2-Methylnaphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Methylnaphthalene (1&2)	0.10 ug/L	<0.10	<0.10	<0.10	<0.10
Naphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05
Phenanthrene	0.05 ug/L	<0.05	<0.05	0.09	<0.05
Pyrene	0.01 ug/L	0.04	<0.01	0.21	<0.01
2-Fluorobiphenyl	Surrogate	75.3%	77.8%	72.0%	74.2%
Terphenyl-d14	Surrogate	115%	103%	83.4%	86.2%

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	25	ug/L						
F2 PHCs (C10-C16)	ND	100	ug/L						
F3 PHCs (C16-C34)	ND	100	ug/L						
F4 PHCs (C34-C50)	ND	100	ug/L						
Semi-Volatiles									
Acenaphthene	ND	0.05	ug/L						
Acenaphthylene	ND	0.05	ug/L						
Anthracene	ND	0.01	ug/L						
Benzo [a] anthracene	ND	0.01	ug/L						
Benzo [a] pyrene	ND	0.01	ug/L						
Benzo [b] fluoranthene	ND	0.05	ug/L						
Benzo [g,h,i] perylene	ND	0.05	ug/L						
Benzo [k] fluoranthene	ND	0.05	ug/L						
Chrysene	ND	0.05	ug/L						
Dibenzo [a,h] anthracene	ND	0.05	ug/L						
Fluoranthene	ND	0.01	ug/L						
Fluorene	ND	0.05	ug/L						
Indeno [1,2,3-cd] pyrene	ND	0.05	ug/L						
1-Methylnaphthalene	ND	0.05	ug/L						
2-Methylnaphthalene	ND	0.05	ug/L						
Methylnaphthalene (1&2)	ND	0.10	ug/L						
Naphthalene	ND	0.05	ug/L						
Phenanthrene	ND	0.05	ug/L						
Pyrene	ND	0.01	ug/L						
Surrogate: 2-Fluorobiphenyl	18.3		ug/L		91.4	50-140			
Surrogate: Terphenyl-d14	23.7		ug/L		119	50-140			
Volatiles									
Acetone	ND	5.0	ug/L						
Benzene	ND	0.5	ug/L						
Bromodichloromethane	ND	0.5	ug/L						
Bromoform	ND	0.5	ug/L						
Bromomethane	ND	0.5	ug/L						
Carbon Tetrachloride	ND	0.2	ug/L						
Chlorobenzene	ND	0.5	ug/L						
Chloroform	ND	0.5	ug/L						
Dibromochloromethane	ND	0.5	ug/L						
Dichlorodifluoromethane	ND	1.0	ug/L						
1,2-Dichlorobenzene	ND	0.5	ug/L						
1,3-Dichlorobenzene	ND	0.5	ug/L						
1,4-Dichlorobenzene	ND	0.5	ug/L						
1,1-Dichloroethane	ND	0.5	ug/L						
1,2-Dichloroethane	ND	0.5	ug/L						
1,1-Dichloroethylene	ND	0.5	ug/L						
cis-1,2-Dichloroethylene	ND	0.5	ug/L						
trans-1,2-Dichloroethylene	ND	0.5	ug/L						
1,2-Dichloropropane	ND	0.5	ug/L						
cis-1,3-Dichloropropylene	ND	0.5	ug/L						
trans-1,3-Dichloropropylene	ND	0.5	ug/L						
1,3-Dichloropropene, total	ND	0.5	ug/L						
Ethylbenzene	ND	0.5	ug/L						
Ethylene dibromide (dibromoethane, 1,2-	ND	0.2	ug/L						
Hexane	ND	1.0	ug/L						
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L						
Methyl Isobutyl Ketone	ND	5.0	ug/L						
Methyl tert-butyl ether	ND	2.0	ug/L						
Methylene Chloride	ND	5.0	ug/L						
Styrene	ND	0.5	ug/L						
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L						

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L						
Tetrachloroethylene	ND	0.5	ug/L						
Toluene	ND	0.5	ug/L						
1,1,1-Trichloroethane	ND	0.5	ug/L						
1,1,2-Trichloroethane	ND	0.5	ug/L						
Trichloroethylene	ND	0.5	ug/L						
Trichlorofluoromethane	ND	1.0	ug/L						
Vinyl chloride	ND	0.5	ug/L						
m,p-Xylenes	ND	0.5	ug/L						
o-Xylene	ND	0.5	ug/L						
Xylenes, total	ND	0.5	ug/L						
Surrogate: 4-Bromofluorobenzene	107		ug/L		134	50-140			
Surrogate: Dibromofluoromethane	70.3		ug/L		87.9	50-140			
Surrogate: Toluene-d8	92.4		ug/L		115	50-140			

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	ND	25	ug/L	ND			NC	30	
Volatiles									
Acetone	ND	5.0	ug/L	ND			NC	30	
Benzene	ND	0.5	ug/L	ND			NC	30	
Bromodichloromethane	ND	0.5	ug/L	ND			NC	30	
Bromoform	ND	0.5	ug/L	ND			NC	30	
Bromomethane	ND	0.5	ug/L	ND			NC	30	
Carbon Tetrachloride	ND	0.2	ug/L	ND			NC	30	
Chlorobenzene	ND	0.5	ug/L	ND			NC	30	
Chloroform	ND	0.5	ug/L	ND			NC	30	
Dibromochloromethane	ND	0.5	ug/L	ND			NC	30	
Dichlorodifluoromethane	ND	1.0	ug/L	ND			NC	30	
1,2-Dichlorobenzene	ND	0.5	ug/L	ND			NC	30	
1,3-Dichlorobenzene	ND	0.5	ug/L	ND			NC	30	
1,4-Dichlorobenzene	ND	0.5	ug/L	ND			NC	30	
1,1-Dichloroethane	ND	0.5	ug/L	ND			NC	30	
1,2-Dichloroethane	ND	0.5	ug/L	ND			NC	30	
1,1-Dichloroethylene	ND	0.5	ug/L	ND			NC	30	
cis-1,2-Dichloroethylene	18.0	0.5	ug/L	17.6			2.4	30	
trans-1,2-Dichloroethylene	ND	0.5	ug/L	ND			NC	30	
1,2-Dichloropropane	ND	0.5	ug/L	ND			NC	30	
cis-1,3-Dichloropropylene	ND	0.5	ug/L	ND			NC	30	
trans-1,3-Dichloropropylene	ND	0.5	ug/L	ND			NC	30	
Ethylbenzene	ND	0.5	ug/L	ND			NC	30	
Ethylene dibromide (dibromoethane, 1,2-	ND	0.2	ug/L	ND			NC	30	
Hexane	ND	1.0	ug/L	ND			NC	30	
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L	ND			NC	30	
Methyl Isobutyl Ketone	ND	5.0	ug/L	ND			NC	30	
Methyl tert-butyl ether	ND	2.0	ug/L	ND			NC	30	
Methylene Chloride	ND	5.0	ug/L	ND			NC	30	
Styrene	ND	0.5	ug/L	ND			NC	30	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	ND			NC	30	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	ND			NC	30	
Tetrachloroethylene	ND	0.5	ug/L	ND			NC	30	
Toluene	ND	0.5	ug/L	ND			NC	30	
1,1,1-Trichloroethane	ND	0.5	ug/L	ND			NC	30	
1,1,2-Trichloroethane	ND	0.5	ug/L	ND			NC	30	
Trichloroethylene	4.77	0.5	ug/L	4.82			1.0	30	
Trichlorofluoromethane	ND	1.0	ug/L	ND			NC	30	
Vinyl chloride	ND	0.5	ug/L	ND			NC	30	
m,p-Xylenes	ND	0.5	ug/L	ND			NC	30	
o-Xylene	ND	0.5	ug/L	ND			NC	30	
Surrogate: 4-Bromofluorobenzene	104		ug/L		130	50-140			
Surrogate: Dibromofluoromethane	69.6		ug/L		87.0	50-140			
Surrogate: Toluene-d8	86.6		ug/L		108	50-140			

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	1860	25	ug/L	ND	93.1	68-117			
F2 PHCs (C10-C16)	1390	100	ug/L	ND	86.6	60-140			
F3 PHCs (C16-C34)	3470	100	ug/L	ND	88.6	60-140			
F4 PHCs (C34-C50)	2500	100	ug/L	ND	101	60-140			
Semi-Volatiles									
Acenaphthene	4.21	0.05	ug/L	ND	84.2	50-140			
Acenaphthylene	3.56	0.05	ug/L	ND	71.2	50-140			
Anthracene	3.92	0.01	ug/L	ND	78.5	50-140			
Benzo [a] anthracene	3.76	0.01	ug/L	ND	75.2	50-140			
Benzo [a] pyrene	4.31	0.01	ug/L	ND	86.1	50-140			
Benzo [b] fluoranthene	4.85	0.05	ug/L	ND	96.9	50-140			
Benzo [g,h,i] perylene	3.78	0.05	ug/L	ND	75.6	50-140			
Benzo [k] fluoranthene	5.63	0.05	ug/L	ND	113	50-140			
Chrysene	4.39	0.05	ug/L	ND	87.9	50-140			
Dibenzo [a,h] anthracene	4.28	0.05	ug/L	ND	85.6	50-140			
Fluoranthene	3.89	0.01	ug/L	ND	77.8	50-140			
Fluorene	3.98	0.05	ug/L	ND	79.6	50-140			
Indeno [1,2,3-cd] pyrene	4.37	0.05	ug/L	ND	87.4	50-140			
1-Methylnaphthalene	4.71	0.05	ug/L	ND	94.2	50-140			
2-Methylnaphthalene	4.99	0.05	ug/L	ND	99.9	50-140			
Naphthalene	4.62	0.05	ug/L	ND	92.5	50-140			
Phenanthrene	3.87	0.05	ug/L	ND	77.4	50-140			
Pyrene	3.93	0.01	ug/L	ND	78.7	50-140			
Surrogate: 2-Fluorobiphenyl	18.8		ug/L		94.0	50-140			
Surrogate: Terphenyl-d14	23.4		ug/L		117	50-140			
Volatiles									
Acetone	82.7	5.0	ug/L	ND	82.7	50-140			
Benzene	30.8	0.5	ug/L	ND	77.0	60-130			
Bromodichloromethane	32.8	0.5	ug/L	ND	82.1	60-130			
Bromoform	38.7	0.5	ug/L	ND	96.7	60-130			
Bromomethane	35.1	0.5	ug/L	ND	87.7	50-140			
Carbon Tetrachloride	39.8	0.2	ug/L	ND	99.4	60-130			
Chlorobenzene	36.5	0.5	ug/L	ND	91.2	60-130			
Chloroform	35.8	0.5	ug/L	ND	89.5	60-130			
Dibromochloromethane	37.9	0.5	ug/L	ND	94.8	60-130			
Dichlorodifluoromethane	38.4	1.0	ug/L	ND	96.0	50-140			
1,2-Dichlorobenzene	36.7	0.5	ug/L	ND	91.8	60-130			
1,3-Dichlorobenzene	37.4	0.5	ug/L	ND	93.6	60-130			
1,4-Dichlorobenzene	38.2	0.5	ug/L	ND	95.6	60-130			
1,1-Dichloroethane	31.9	0.5	ug/L	ND	79.8	60-130			
1,2-Dichloroethane	34.8	0.5	ug/L	ND	87.0	60-130			
1,1-Dichloroethylene	39.7	0.5	ug/L	ND	99.3	60-130			
cis-1,2-Dichloroethylene	34.4	0.5	ug/L	ND	86.0	60-130			
trans-1,2-Dichloroethylene	31.5	0.5	ug/L	ND	78.7	60-130			
1,2-Dichloropropane	30.3	0.5	ug/L	ND	75.8	60-130			
cis-1,3-Dichloropropylene	30.2	0.5	ug/L	ND	75.6	60-130			
trans-1,3-Dichloropropylene	31.6	0.5	ug/L	ND	78.9	60-130			
Ethylbenzene	31.6	0.5	ug/L	ND	78.9	60-130			

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Ethylene dibromide (dibromoethane, 1,2-	31.8	0.2	ug/L	ND	79.6	60-130			
Hexane	38.3	1.0	ug/L	ND	95.7	60-130			
Methyl Ethyl Ketone (2-Butanone)	104	5.0	ug/L	ND	104	50-140			
Methyl Isobutyl Ketone	70.8	5.0	ug/L	ND	70.8	50-140			
Methyl tert-butyl ether	70.2	2.0	ug/L	ND	70.2	50-140			
Methylene Chloride	34.5	5.0	ug/L	ND	86.2	60-130			
Styrene	31.2	0.5	ug/L	ND	77.9	60-130			
1,1,1,2-Tetrachloroethane	39.6	0.5	ug/L	ND	99.1	60-130			
1,1,2,2-Tetrachloroethane	37.9	0.5	ug/L	ND	94.7	60-130			
Tetrachloroethylene	42.3	0.5	ug/L	ND	106	60-130			
Toluene	33.9	0.5	ug/L	ND	84.8	60-130			
1,1,1-Trichloroethane	34.1	0.5	ug/L	ND	85.2	60-130			
1,1,2-Trichloroethane	32.6	0.5	ug/L	ND	81.6	60-130			
Trichloroethylene	38.8	0.5	ug/L	ND	97.1	60-130			
Trichlorofluoromethane	35.0	1.0	ug/L	ND	87.4	60-130			
Vinyl chloride	37.8	0.5	ug/L	ND	94.6	50-140			
m,p-Xylenes	64.9	0.5	ug/L	ND	81.1	60-130			
o-Xylene	31.6	0.5	ug/L	ND	78.9	60-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>74.4</i>		<i>ug/L</i>		<i>93.0</i>	<i>50-140</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>70.7</i>		<i>ug/L</i>		<i>88.4</i>	<i>50-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>73.4</i>		<i>ug/L</i>		<i>91.7</i>	<i>50-140</i>			

Certificate of Analysis

Report Date: 19-Oct-2022

Client: Pinchin Ltd. (Ottawa)

Order Date: 13-Oct-2022

Client PO:

Project Description: 315515

Qualifier Notes:

Sample Data Revisions

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.



Turnaround Time:
 1 Day 3 Day
 2 Day Regular
 Date Required: _____

Client Name: Pinchin Project Reference: 315515
 Contact Name: Mike Leach, Dawn Labelle, Matt Ryan Quote #
 Address: 1 Hines Road PO #
 Telephone: 613 592 3387 Email Address: mleach@pinchin.com dlabelle@pinchin.com
mryan@pinchin.com

Criteria: O. Reg. 153/04 (As Amended) Table 3 RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: _____ Other: _____

Matrix Type: S (Soil Sed.) GW (Ground Water) SW (Surface Water) SS (Storm Sanitary Sewer) P (Paint) A (Air) O (Other) **Required Analyses**

Paracel Order Number: <u>2244383</u>		Matrix	Air Volume	# of Containers	Sample Taken		PAH	PHG	SOL							
Sample ID/Location Name					Date	Time										
1	MW-1	GW		4	Oct 13 2022	AM	X	X	X							
2	MW-2	GW		↓	↓	↓	X	X	X							
3	MW-3	GW		↓	↓	↓	X	X	X							
4	MW-4	GW		↓	↓	↓	X	X	X							
5																
6																
7																
8																
9																
10																

Comments: _____ Method of Delivery: Walk-in

Relinquished By (Sign): <u>M Leach</u>	Received by Driver/Depot: <u>[Signature]</u> 11:10	Received at Lab: <u>Jumeejam</u> <u>Bhama</u>	Verified By: <u>[Signature]</u>
Relinquished By (Print): <u>Mike Leach</u>	Date/Time: <u>Oct 13 2022</u> <u>AM</u>	Date/Time: <u>Oct 13, 2022</u> <u>12:27</u>	Date/Time: <u>Oct 14 2022</u>
Date/Time: <u>Oct 13 2022</u>	Temperature: <u>3.0</u> °C	Temperature: <u>8.2</u> °C	pH Verified By: <u>138</u>