



Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044
6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

3275 Rebecca Street, Oakville, ON L6L 6N5

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Revision Record

Revision	Date	Prepared By	Checked By	Authorized By
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Statement of Limitations

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Executive Summary

SLR Consulting (Canada) Ltd. (SLR) was retained by Suncor Energy Products Partnership (Suncor), hereinafter also referred to as the “Client”, to carry out a Phase One Environmental Site Assessment (ESA) for the property located at 6250 Hazeldean Road in Ottawa, Ontario (Suncor Outlet No. 65044, hereinafter referred to as the “Site” or “Phase One Property”). SLR understands that the Client requires this Phase One ESA for the future development of a restaurant and drive-through as an attachment to the existing retail fuel outlet. The report will be used to support a Site plan application with the City of Ottawa.

This Phase One ESA was performed in accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 (last amendment: 236/25 on October 23, 2025) under Part XV.1 of the Environmental Protection Act (hereinafter referred to as “O. Reg. 153/04 (as amended)” or “the Regulation”). However, it is understood that the Phase One ESA will not support a Record of Site Condition (RSC) filing. Based on discussions with the Client, it is understood that the proposed future property development will incorporate a restaurant and drive-through attachment to the existing retail fuel outlet. Property use will remain the same.

The objective of the Phase One ESA is to identify, to the extent feasible pursuant to the scope of work detailed below, areas of potential environmental concern (APECs) on, in or under the Phase One Property as a result of potentially contaminating activities (PCAs) identified on the Phase One Property or on surrounding properties within the Phase One Study Area (i.e., the area within approximately 250 metres from the nearest boundary of the Phase One Property) that may have had an adverse effect on the Site.

The Phase One Property currently consists of a Petro-Canada retail fuel outlet with a canopy overtop of the pump islands, a one-storey kiosk building, and a car wash that is attached to the kiosk building. The Site is bounded to the northwest by Carp Road, intersecting with Hazeldean Road in the west, which also bounds the south of the Site. The site is bounded to the northeast by an Orr Motors car dealership, and to the southeast by Great Canadian Oil Change automotive services. Based on the available information the Site appeared to be used for agricultural purposes prior to the late-1940s, with two residential structures added in the 1950s. During the early 2000s the site was developed into a service station with a car wash. Presently the Petro Canada gas station is comprised of four gasoline fuel pumps with dispensers located at the central portion of the Site. These dispensers offer unleaded regular gasoline or supreme gasoline. Four underground storage tanks are currently present in the western portion of the Site. A building with no basement (Kiosk), occupied by a convenience store, and a car wash attachment are located on the eastern portion of the Site. An oil/water separator is also located southeast of the car wash.

Based on the review of the current and historic Site activities, surrounding properties, available records and Site reconnaissance, SLR identified thirteen (13) Potentially Contaminating Activities that resulted in seven (7) APECs on the Phase One Property as described below:

The Phase One Property is an enhanced investigation property, and a Phase Two ESA is required in accordance with O. Reg. 153/04, (as amended). SLR recommends that a Phase Two ESA be completed at the Site to investigate the APECs noted above to assess the environmental soil and groundwater conditions on the Phase One Property and determine the location and concentration (if any) of one or more of the contaminants of potential concern identified above. The actual soil and groundwater impacts should be verified and delineated laterally and vertically.



Area of Potential Environmental Concern (APEC)¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity²	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern⁴	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND "D"- application of de-icing salts ⁵	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater



Area of Potential Environmental Concern (APEC) ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern ⁴	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater
1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through: (a) identification of past or present uses on, in or under the Phase One Property, and (b) identification of PCAs. 2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)³. 3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended) 4 Using the Method Groups as identified in the “Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality”, published by the MECP and dated February 19, 2021 (the “Analytical Protocol”). 5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride					

At the time of issuance of this report, a response had not been received from the Ontario Ministry of the Environment, Conservation and Parks (MECP) or from the City of Ottawa regarding a search of their records for any pertinent information on the Site. When responses are received, a copy of the records will be provided to the Client along with an addendum noting whether the information alters the conclusions of this report. This report will also be updated.

This Executive Summary is intended to be read with the remainder of the report and is subject to the Statement of Limitations.



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Appendices

Appendix A Supporting Documents

A.1 City Directories

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Appendix B Freedom of Information

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Acronyms and Abbreviations

As	Arsenic
ACMs	Asbestos-Containing Materials
ANSI	Area of Natural & Scientific Interest
APEC	Area of Potential Environmental Concern
AST	Aboveground Storage Tank
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
B-HWS	Boron, Hotwater Souble
the City	The City of Ottawa
COPCs	Chemicals of Potential Concern
Cr VI	Chromium Hexavalent
EC	Electrical Conductivity
ERIS	Environmental Risk Information Service
EPA	Environmental Protection Act
ESA	Environmental Site Assessment
FIP	Fire Insurance Plan
FOI	Freedom of Information
Hg	Mercury
HLUI	Historical Land Use Information
km	Kilometre
L	Litre
m	Metre
m ²	Square Metre
m asl	Metres Above Mean Sea Level
mbgs	Metres Below Ground Surface
mm	Millimetre
MOE	Ministry of the Environment
MECP	Ontario Ministry of the Environment, Conservation, and Parks
MNR	Ministry of Natural Resources
MTBE	Methyl Tert Butyl Ether
NPCB	National Polychlorinated Biphenyl Inventory
NPRI	National Pollutant Release Inventory
ODS	Ozone Depleting Substance
OPCB	Ontario Inventory of Polychlorinated Biphenyl Storage Sites



O.Reg.	Ontario Regulation
ORPs	Other Regulated Parameters
PAH	Polycyclic Aromatic Hydrocarbons
PCA	Potential Contaminating Activity
PHC	Petroleum Hydrocarbon
PCB	Polychlorinated Biphenyl
RSC	Record of Site Condition
SAR	Sodium Absorption Ratio
Se	Selenium
Sb	Antimony
SLR	SLR Consulting (Canada) Ltd.
TSSA	Technical Standards and Safety Authority
UFFI	Urea Formaldehyde Foam Insulation
UST	Underground Storage Tank
VOC	Volatile Organic Compounds



1.0 Introduction

SLR Consulting (Canada) Ltd. (SLR) was retained by the Suncor Energy Products Partnership (Suncor) to complete a Phase One Environmental Site Assessment (Phase One ESA) for the Petro Canada Gas Station and Car Wash (Suncor Outlet No. 65044), located at 6250 Hazeldean Road in Ottawa, Ontario (herein referred to as the “Site”, “Subject Property” or “Phase One Property”). The Site is a leased portion of land which combines four property parcels (with property identification numbers of 04458-0001, 04458-0019, 04458-0078, and 04458-0079 as detailed further below). The property location, for which the Site is leased, and the Site location are provided in Figure 1.

The objective of the Phase One ESA is to identify, to the extent feasible pursuant to the scope of work detailed within this report, areas of potential environmental concern (“APECs”) on-Site as a result of potentially contaminating activities (PCAs) on the Phase One Property (On-Site) or within the Phase One Study Area (i.e., the area that includes the Phase One Property and any other property that is located, wholly or partly, within approximately 250 m from the nearest boundary of the Phase One Property as discussed in Section 3.1.1) that may have had an adverse effect on the Site. It is our understanding that this Phase One ESA is required to support the submission of a site plan application with the City of Ottawa.

This Phase One ESA report has been prepared in general accordance with Ontario Regulation 153/04 of the Environmental Protection Act (EPA), as amended (O.Reg.153/04, as amended); and Schedule D, Table 1, “Mandatory Requirements for Phase One ESA Reports.” As specified in Schedule D, Table 1, this Phase One ESA report has been prepared with the following section headings:

- Section 1 Introduction
- Section 2 Scope of Investigation
- Section 3 Records Review
- Section 4 Plan of Survey
- Section 5 Site Reconnaissance
- Section 6 Review and Evaluation of Information
- Section 7 Conclusions
- Section 8 Closure
- Section 9 References

The report includes Figures and photographs which follow the text and Appendices A to F (Supporting Documentation, Freedom of Information (FOI), Environmental Risk Information Services Ltd. (ERIS) Database Report, Aerial Photographs, Plan of Survey, and Photolog). The associated tables are provided within the body of the report.



1.1 Phase One Property Information

Based on discussions with the Client, it is understood that the proposed future property use of the Phase One Property will be commercial, with the development of a restaurant and drive-through as an attachment to the existing kiosk and car wash building. Based on the above, the applicable environmental regulations do not require filing of a record of site condition (RSC) with the Ontario Ministry of the Environment, Conservation and Parks (MECP) as the property use of the Site is not changing to more sensitive use.

A Proposed Site Layout Plan for the Phase One Property, dated September 4, 2025, is included in Figure 5.

The properties legal description and applicable lease are presented below in the following table:

Table A: Phase One Property Information

Municipal Address	Common Reference	Property Identification Number (PIN)	Lease Agreement Number	Approximate Total Land Area	Legal Description
6250 Hazeldean Road, Stittsville, Ontario	Petro Canada Gas Station and Car wash	04458-0001 (LT) 04458-0019 (LT) 04458-0078 (LT) 04458-0079 (LT)	OC2825171	0.60 hectares (1.48 acres)	Part of Lot 23 Concession 12, Goulborn, Parts 3-8, 4R19949; City of Ottawa (Goulborn)

The property information of the Phase One Property, ownership details and contact information of the Client (who has engaged SLR to proceed with this Phase One ESA) are presented in the following table:

Table B: Additional Phase One Property Information

Information	Details/Description
Client	Suncor Energy Products Partnership
Contact Name of the Client	Kelly Klassen, B.Sc., CRM. (Specialist, Asset Management Advisor)
Contact Address of the Client	3275 Rebecca Street, Oakville, Ontario, L6L 6N5
Phase One Property Owner(s)	Dilawri Property Holdings Ltd., leased to Suncor Energy Inc. (Suncor Energy Products Partnership)
Zoning	City of Ottawa Zoning By-Law 2008-250, as amended

Currently the Petro-Canada retail fuel outlet consists of a canopy overtop of the pump islands, a one-storey commercial building, and a car wash attachment to the commercial building. The Phase One Property is a leased combination of four property parcels including 04458-0001, 04458-0019, 04458-0078, and 04458-0079. The majority of the proposed development would take place in property parcels 04458-0079 (location of the restaurant addition) and 04458-0019 (location of the drive-through addition). A Plan of Survey is available for review in Appendix E detailing the property parcels and Site for this Phase One ESA.



A Site Location and Surrounding Property Use plan, including a depiction of the Phase One Study Area (defined as an area, including the Site, within approximately 250 metres from the nearest boundary of the Phase One Property as discussed in Section 3.1.1), is presented as appended Figure 1. The current site layout plan is as appended in Figure 2.

The Site is bounded by the intersection of Carp Road and Hazeldean Road to the west, followed by a commercial outlet (Stittsville Corners). Commercial sites are present in all cardinal directions of the side, followed by residential zones.

2.0 Scope of Investigation

This Phase One ESA was performed in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 (last amendment: 236/25 on October 23, 2025) under Part XV.1 of the Environmental Protection Act (hereinafter referred to as “O. Reg. 153/04 (as amended)” or “the Regulation”).

The objective of the Phase One ESA is to identify, to the extent feasible pursuant to the scope of work detailed below, areas of potential environmental concern (APECs) on, in or under the Phase One Property as a result of potentially contaminating activities (PCAs) identified on the Phase One Property or on surrounding properties within the Phase One Study Area (discussed in Section 4.1.1) that may have had an adverse effect on the Site.

As detailed in Schedule D (Section 18) of O. Reg. 153/04 (as amended), the specific objectives of a Phase One ESA report are:

- To document the presence or absence of APECs;
- To provide a record of a Phase One ESA conducted on a Phase One Property that clearly demonstrates in a way that can be assessed and reconstructed, how the Phase One ESA was carried out, to document:
 - how the general and specific objectives of a Phase One ESA were achieved and how each of the minimum requirements for such objectives were met;
 - whether further investigation is required in order to submit a record of site condition (RSC) for filing;
 - that there exists an adequate basis for any further investigation that may be needed; and,
 - that there is a basis for any required certifications.

This Phase One ESA was conducted in general accordance with O.Reg.153/04, as amended by the Environmental Protection Act. It is our understanding that this Phase One ESA is required to support the submission of a site plan application with the City of Ottawa.

The Phase One ESA is intended to identify and reduce, but not eliminate, uncertainty regarding the potential for contamination at a Site. A Phase Two ESA, consisting of testing of soil, groundwater and other media would be required to further reduce the uncertainty of contamination on Site.

The scope of work for this Phase One ESA consists of the following:

- Where readily available, a historical records review that included but was not limited to the following information for the Site and surrounding properties (consulted up to the maximum extent of the Phase One Study Area):



- Historical aerial photographs (one approximately every 10 years);
- Property use based on city telephone directories (as contracted through ERIS);
- Site maps and other plans (i.e. Fire Insurance Plans (FIPs)) obtained by SLR or provided by the City;
- Site Operating Documents/Records such as building plans, environmental monitoring data, previous environmental reports, waste management records, etc. (to be provided by the Client if available);
- A review of a historical title search for the Site (back to at least the date of the first developed use of the Phase One Property);
- Surficial and bedrock geological maps;
- Topographical maps/references;
- Flood mapping and Municipal Areas of Natural Significance;
- Ontario Ministry of Environment, Conservation and Parks (MECP) Make a Natural Heritage Area Map;
- Access Environment Mapping for Records of Site Condition (RSC);
- Historical Coal Gasification location records;
- Open and closed landfill records in Ontario;
- Water well records and groundwater protection zone mapping;
- Various Federal, Provincial, Municipal (City of Ottawa Historic Land Use Inventory – HLUI) and Private Source Databases (as contracted through ERIS); and,
- Information from regulatory agencies (i.e., Ontario Ministry of Environment, Conservation and Parks (MECP), Technical Standards and Safety Authority (TSSA), etc.), which may include permits that pertain to environmental conditions, fuel storage tanks, past prosecutions, work orders, control orders or complaints related to environmental compliance, and past violations of environmental statutes, regulations, by-laws, approvals, and permits.
- A Site reconnaissance was conducted following the review of historical records that focused on the following:
 - Underground or aboveground storage tanks and supply lines;
 - Hazardous material and waste storage or disposal areas;
 - Discoloured or unusual surface conditions (e.g., staining, depressions, mounds);
 - Potential signs of distressed vegetation;
 - Potentially sensitive habitats;
 - Surface water features (e.g., streams, ditches, ponds);
 - Electrical transformers;
 - Evidence of chemical spills; and,
 - Surrounding property use (consulted up to the maximum extent of the Phase One Study Area)



- Preparation of this report.

It is noted that at the request of Suncor, interviews with persons familiar with the Phase One Property, a requirement of O.Reg. 153/04, were not conducted as part of this Phase One ESA.

Based on the available information for the Site, the Site has been used as a retail fuel outlet/gasoline outlet (a bulk liquid dispensing facility) and therefore is an enhanced investigation property. It is understood that the intended future property use will remain unchanged and will incorporate an updated retail fuel outlet. Therefore, current environmental regulation does not require the filing of an RSC with the MECP as the proposed future property use will not be a more sensitive property use.

The conclusions presented in this report are professional opinions based on data described herein, subject to the Statement of Limitations of this report.

3.0 Records Review

3.1 General

A historical records review was completed to identify PCAs in the Phase One Study Area from prior use of the Site and surrounding properties and associated APECs on the Phase One Property.

SLR conducted a review of records and files including:

- Available previous environmental reports; site records; historical title search (chain of title); city directories; FIPs; Maps and aerial photographs;
- An ERIS Database Report.

SLR also contacted the Technical Standards & Safety Authority (TSSA), The City of Ottawa and the Ontario MECP Freedom of Information and Privacy Office in order to review any available records pertaining to environmental regulatory non-compliance, incident reports, inspection records, spills or environmental impacts at the Site and/or surrounding properties.

The findings of the historical records review are presented in the following sections.

3.1.1 Phase One Study Area Determination

The Phase One Study Area consisted of the Phase One Property and surrounding properties located wholly or partly within a radius of approximately 250 m from the nearest point on the Phase One Property boundary. The Phase One Study Area was noted to include the following adjacent and surrounding properties to the Site at the time of the site visit:



Table C: Adjacent and Surrounding Properties to the Site

Direction	Details
Northeast	The Phase One Property is bound to the northeast by a parking lot that forms part of commercial properties on Hazeldean Road.
Southeast	The Phase One property is bound to the southeast by a commercial property followed by Carp Road and residential properties.
Southwest	The Phase One Property is bound to the southwest by Carp Road followed by commercial and residential properties.
Northwest	The Phase One Property is bound to the northwest by Hazeldean Road and commercial properties.

SLR has determined that the extents of the Phase One Study Area (250 m from the nearest point on the Phase One Property boundary) is adequate for this Phase One ESA as the assessment did not identify properties with known environmental impact or large industrial properties with a high potential to impact the Site from a distance greater than 250 m.

A Site Location and Surrounding Land Use Plan including the Phase One Study Area is illustrated in appended Figure 1.

3.1.2 First Developed Use Determination

Based on a review of the available historical records including aerial photographs, well records, city directories and the parcel registries, the Phase One Property was historically used for agricultural purposes prior to development (including all property parcels). Residential structures were developed in the central portion (property parcel 04458-0001) and south portion (property parcel 04458-0078) of the Site in the 1950s. The north and east portions of the Site (property parcels 04458-0019 and 04458-0079, respectively) remained undeveloped with the east portion's ownership belonging to the Stittsville Flea Market. The current Site's gas station was developed in the early-2000s, between available aerial photos of 2005-2008. The first available aerial photograph, from 1945, shows the property as agricultural. The aerial photographs from 1955 and 1964 both show the addition of a residential structure on the Site. The current gas station is apparent in the 2008 aerial photograph.

3.1.3 Fire Insurance Plans

A search for Fire Insurance Plans (FIPs) in the Phase One Study Area, was conducted by Versik Analytics Inc. (Versik). No FIPs were identified for the Phase One Property or the surrounding areas.

A copy of the Versik search results is included in Appendix A.

3.1.4 Chain of Title

A review of parcel registries, back beyond the date of the first developed use of the Phase One Property, was provided by the client.

A summary of the pertinent findings in the title records for the Phase One Property is provided in the following table:



Table D: Summary of Title Search of the Site

Name(s) of the Owner(s)	Date(s) of Ownership/Pertinent Details
Unknown ¹	Pre-1946
Thomas, William Wayne and Thomas, Mary Margaret Markus ¹	1946-2004
Khatib, Sam ²	Unknown-2004
Stittsville Flea Market Inc. ³	Unknown-2004
2056404 Ontario Ltd. (Leased to Suncor Energy Products Inc.)	2004-2006
Kaysush Investments Ltd., name change to Dilawri Property Holdings Ltd. (Leased to Suncor Energy Products Inc.)	2006-Present
Notes: 1 - For Property Parcels PINs: 04458-0001 and 04458-0019 2 - For Property Parcel PIN: 04458-0078 3 - For Property Parcel PIN: 04458-0079	

A copy of the parcel registries for the Site, is included in Appendix A. Ownership details are also provided in Table J: Current and Past Uses of the Phase One Property, located in Section 6.1.

3.1.5 Environmental Reports

The following environmental reports for the Phase One property were provided by the Client for SLR to review:

- “Suncor Energy Products Inc. Phase II Environmental and Geotechnical Site Assessment, Hazeldean Road at Carp Road, Ottawa, Ontario, Final Report” prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated October, 2003.
- “Report on Geotechnical Conditions Proposed Gas Station Hazeldean Road & Carp Road Stittsville, Ontario” prepared by Toronto Inspection Ltd. for Terrapex Environmental Ltd., dated September 15, 2003.
- “Berm Sampling Program, Carp Road at Hazeldean Road, Ottawa, Ontario” prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated June 7, 2005.

While SLR has reviewed the above noted reports, only data, analysis and findings relevant to the Phase One ESA have been reproduced in the table below.



Table E: Previous Environmental Report Summary

Title	Summary
<i>“Suncor Energy Products Inc. Phase II Environmental and Geotechnical Site Assessment, Hazeldean Road at Carp Road, Ottawa, Ontario, Final Report”</i> prepared by Terrapex Environmental Ltd., dated October, 2003.	In 2003, Terrapex Environmental Inc. was retained by Suncor Energy Products Inc. to conduct a Phase II Environmental and Geotechnical Site Assessment of the subject property. The report included a review of the property and background information, subsurface investigation and results. On September 3 and 4, 2003, eight boreholes (BH101 through MW108) were completed with three groundwater monitoring wells installed. The boreholes were advanced to depths ranging between 1.8 and 9.1 metres. Monitoring wells were screened between 1.8 and 3.0 metres below ground surface. The locations of the boreholes were selected to assess subsurface environmental conditions throughout the site and to assess the geotechnical conditions at the future location of the installations. Soil samples were collected and submitted for laboratory analysis. Based on field observations and analytical results of the ESA, there were no petroleum hydrocarbon or metal impacts detected in any of the soil or groundwater samples collected and submitted for laboratory analysis. The historical search revealed no potential sources of contamination at the site or immediate surroundings.
<i>“Report on Geotechnical Conditions Proposed Gas Station Hazeldean Road & Carp Road Stittsville, Ontario”</i> prepared by Toronto Inspection Ltd., dated September 15, 2003.	On September 5, 2003, Terrapex Environmental Inc. submitted eight borehole logs (BH301, MW302, BH303 to 306, MW307, MW308) and soil samples to Toronto Inspection Ltd. Following the drilling fieldwork conducted on September 3 and 4, 2003. Toronto Inspection Ltd.’s report presents the assessment of the geotechnical conditions at the Site, including subsurface and groundwater conditions as well as recommendations for the construction of the proposed gas station. Recommendations outline specifics for geotechnical affect to the foundation design; gas bar; concrete pavement; subsurface wall construction; earthquake consideration; excavation and backfilling; and pavement construction.
<i>“Berm Sampling Program, Carp Road at Hazeldean Road, Ottawa, Ontario”</i> prepared by Terrapex Environmental Ltd., dated June 7, 2005.	In 2005, Terrapex Environmental Inc. conducted a Berm Sampling Program for Suncor Energy Products Inc. Three soil samples were collected in order to characterise the berm over its entire length, and a composite sample was submitted for Ontario Regulation 558 (leachate) analysis. Samples were obtained from a depth of approximated 0.6 metres below the surface of the berm and were submitted for laboratory analysis. The results were compared to the MOE Table 1 (background) and Table 3 criteria. The concentration of all petroleum parameters (BTEX and F1 to F4 Hydrocarbons) and metals was below the MOE Table 3 criteria and below the Table 1 criteria with the exception of Sample-3, which exceeded the MOE Table 1 criteria for cobalt, copper and nickel. The concentrations of all PHCs and metals were below the current Site Condition Standards Table 2. Based on the Ontario Regulation 558 analysis performed on the overburden soil sample, the soil would be classified as non-hazardous for the purposes of disposal. It is currently unknown whether the berm was disposed of post-report.



3.2 Environmental Source Information

Additional environmental databases or publications and investigations were reviewed for this Phase One ESA as follows.

3.2.1 ERIS Database Report

The ERIS Database Report consists of environmental information compiled from various federal, provincial, and private environmental agencies (including federal, provincial and private databases and source records).

The ERIS Database Report includes but is not limited to records pertaining to the National Pollutant Release Inventory, polychlorinated biphenyl (PCB) information maintained by the Ministry, environmental compliance approvals [formerly Certificates of Approval], permits to take water or similar instruments, inventory of coal gasification plants, records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections, waste management records pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management), retail fuel storage tanks information maintained by the TSSA, notices and instruments, including records of site condition and landfill information. The extent of environmental information varies with each available database and current information is determined by what is available to ERIS at the time of their report preparation. The databases, search parameters, and search distances were selected based on the standard Canadian databases available. The searches were requested specifically for Phase One Study Area and conducted through a series of matching parameters (e.g., address, city, postal code) and a search radius of 250 m from the boundaries of the Phase One Property.

The ERIS Database Report (dated November 28, 2025), including a brief description of each of the databases searched for the Phase One ESA, an executive summary/report summary detailing the available records per database and results of the search (including unplotable records which may be within the Phase One Study Area) is included in Appendix C.

SLR reviewed the ERIS Database Report and a summary of the pertinent information associated with the Phase One Property and surrounding properties is provided below.

3.2.1.1 Phase One Property

Relevant database entries for the Phase One Property are described in the following table:

Table F: Summary of ERIS Database Records within the Phase One Property

Database Name (ERIS Database)	Details
6250 Hazeldean Road	
Fuel Storage Tank/ Fuel Storage Tank Historic (FST/FSTH)	Fuel Storage Tanks Registered to Suncor Energy Products Partnership, records from 2004 to 2014: - Four (4) 50,000 L active liquid fuel double wall fiberglass USTs – Gasoline - One (1) 200,000 L active liquid fuels self-serve gasoline station. Historic Storage Fuel tanks, record from 2007: - One (1) 50,000 L historic liquid fuel double wall fiberglass UST – Diesel

The records presented above in Table F, present a potential environmental concern for the Site.



3.2.1.2 Surrounding Properties

Relevant database entries identified in the ERIS Database Report for the adjacent/neighbouring properties located within the Phase One Study Area are described in the following table along with the associated separation distance from the boundaries of the Phase One Property:

Table G: Summary of ERIS Database Records within the Phase One Study Area

Property Address	Database Name (ERIS Database)	Details
1189 Carp Road, 17.3 m east of the Phase One Property.	Ontario Regulation 347 – Waste Generator Summary (GEN)	JDNM Holdings Limited Registered for the following waste classes: Oil skimmings & sludges. Approval years: 2015-2022
6255 Hazeldean Road, 58.2 m northwest of the Phase One Property.	GEN	Deschenes & Poitras Dental Center Registered for the following waste classes: Pathological wastes. Approval years: 2016-2022
1139 Carp Road, 118.0 m west-northwest of the Phase One Property.	Scott's Manufacturing Directory (SCT)	North Pole Technology Ltd. and Granite Excellence Registered for the following waste classes: All other non-metallic mineral product manufacturing; Glass product manufacturing from purchased glass; All other wholesaler-distributors. Registration year: 1998
1127 Carp Road, 185.4 m west-northwest of the Phase One Property.	Ontario Spills (SPL)	Private Owner Spill in 1997. 246 L furnace oil to ground from corrosion tank leak.
1208 Carp Road, 186.0 m east of the Phase One Property.	SPL	Private Residence Spill in 2002. 250 mL home heating fuel to ground – snow cleaned where possible.
6315 Hazeldean Road, 219.9 m west-southwest of the Phase One Property.	GEN	Sobey's Pharmacy Registered for the following waste classes: Pathological wastes. Approval years: 2018-2021
6310 Hazeldean Road, 232.6 m southwest of the Phase One Property.	GEN	Triangle Pump Service Registered for the following waste classes: Light fuels, Liquid Industrial Waste. Approval year: 2025

A spill at 1127 Carp Road of between 246 Litres of furnace oil in 1997 presents as a potential contaminating activity (PCA) for the Site due to its proximity to the Phase One Property. Additionally, waste generation records of oil skimming and sludges at 1189 Carp Road presents a PCA for the Site, later discussed in Section 6.2.

A recent spill incident was identified through publicly available sources during the records review. The spill occurred in October 2025, which is outside the coverage of the ERIS database records (ending July 2025).



Although not captured in standard environmental records, the spill was reported to have occurred approximately 30 metres from the Site, at the intersection of Hazeldean Road and Carp Road, and involved a transport truck accident with the spill of engine oil and/or diesel fuel. Based on available information, the spill appears minor; however, its proximity warrants acknowledgment as a potentially contaminating activity (PCA).

The remaining records are not considered PCAs for the Site.

3.2.2 Areas of Natural Significance

SLR reviewed the Ministry of Natural Resources (MNR) Natural Heritage Area map and Land Information Ontario Area of Natural & Scientific Interest (ANSI) map and did not identify any areas of natural significance in the Phase One Study Area.

In addition, ERIS obtained information pertaining to areas of natural significance located within the Phase One Study Area, sourced from the Ontario Ministry of Natural Resources ANSI map included in Appendix A. No Areas of Natural & Scientific Interest were identified by ERIS in the Phase One Study Area.

3.2.3 City of Ottawa Historic Land Use Inventory (HLUI) Database

SLR contacted the City of Ottawa to conduct a search of the Historic Land Use Inventory (HLUI) for information regarding the Site on November 25, 2025. At the time of issuance of this report, a response had not been received from the City of Ottawa.

When responses are received, a copy of the records will be provided to the Client along with an addendum noting whether the information alters the conclusions of this report. This report will also be updated.

3.2.4 Technical Standards and Safety Authority

SLR contacted the TSSA regarding the Phase One Property and selected surrounding properties on November 25, 2025, to inquire about records of registered fuel tanks, which may include compliance orders, incident reports, inspection records, spills or records of contamination or specifications of the registered fuel tanks.

A response from the TSSA, dated November 25, 2025, indicated that there were six (6) records for the Site. The Site has four (4) active FS liquid fuel tanks, one (1) active FS Cylinder exchange, and one (1) FS Gasoline Station (self serve) record consistent with ERIS records.

An archived search was further submitted by SLR. At the time of issuance of this report, an archived search response had not been received from the TSSA. When responses are received, a copy of the records will be provided to the Client along with an addendum noting whether the information alters the conclusions of this report. This report will also be updated.

Based on the on-site location, the above records pertaining to fuel storage and operations of a retail fuel outlet would result in a potential environmental concern at the Site.

3.2.5 Ontario Ministry of the Environment, Conservation and Parks

SLR contacted the MECP Freedom of Information and Privacy Office regarding the Phase One Property on November 25, 2025. The MECP noted that disclosure of the records may affect the interests of a third party. The affected party was given an opportunity to make representations concerning disclosure of the information within a 30-day period. The third part extension letter is included in Appendix B.



SLR contacted the MECP for a second Freedom of Information and Privacy Office regarding the Phase One Property on February 9, 2026. At the time of issuance of this report, a response had not been received from the MECP.

When responses are received, a copy of the records will be provided to Suncor along with an addendum noting whether the information alters the conclusions of this report. This report will also be updated.

3.2.6 City Directories

City directories were obtained from ERIS and reviewed by SLR. The city directory information sources were Polks Directory, Vernons Directory, and the Digital Business Directory. Occupant details for the Site and surrounding properties within the Phase One Study Area was provided by ERIS in approximately 4 to 6-year intervals between 1992 and 2024. A summary of the directory listings for the Site is below:

- The Phase One Property was first listed in the directories in 2012 as “Sunoco”. In 2017, 2021, and 2024, the Phase One Property was listed solely as Petro Canada.

The following pertinent findings were noted for the surrounding properties in the city directories reviewed:

Table H: Summary of City Directories within the Phase One Study Area

Address	Businesses
6230 Hazeldean Road	2024: Orr Motors, Used Auto Dealers
6231 Hazeldean Road	2024: ReadyCar, Used Auto Dealers
6255 Hazeldean Road	2024: Poitras Michael DDS, Dentists
6305 Hazeldean Road	2024: AW Canada, Restaurant
6315 Hazeldean Road	2024: Sobey's, Groceries 2024: Sobey's, Pharmacies
1115 Carp Road	2024: Imagination Station Preschool, Child Care Service
1122 Carp Road	2024: Stash Co., Marijuana Dispensary
1127 Carp Road	2024: Pool Builders, Pool Contractors
1133 Carp Road	2024: N Vietnamese Cuisine, Restaurant 2024: Parsital, Non-Classified
1140 Carp Road	2024: Beer Store, Beer & Ale Retail
1150 Carp Road	2024: Tim Hortons, Doughnuts
1160 Carp Road	2024: Barley Mow, Restaurant
1174 Carp Road	2024: Open Roads of Ottawa, Recreational Vehicles
1189 Carp Road	2024: Great Canadian Oil Change, Automobile Lubrication Service
1194 Carp Road	2024: Bennett Property, Real Estate
1195 Carp Road	2024: Wiches Cauldron Sandwich shop, Coffee & Food Service- Mobile
67 Neil Ave	2024: Fifty-five Plus Magazine, Periodical Publishers
69 Neil Ave	2024: Stittsville Automotive Svc, Automobile Undercoating & Rustproofing

A copy of the city directories obtained from ERIS is included in Appendix A.



The records pertaining to 1189 Carp Road and 69 Neil Ave, present as potential contaminating activity for the Site.

3.2.7 Versik Records

SLR initiated a search with Versik for insurance reports and insurance plans (i.e., Property Underwriters' Reports and Property Underwriters' Site Plans) for the Site and any FIPs within the Phase One Study Area (see Section 3.1.3 Fire Insurance Plans). No records were found for the Site and the surrounding properties.

A copy of the Versik search results and report indicating no records found is included in Appendix A.

3.2.8 Coal Gasification Facilities

A secondary review of historical coal gasification facilities was completed using the Ontario Ministry of the Environment's Inventory of coal gasification plant waste sites in Ontario from 1987. Based on the secondary review, it was confirmed no records of coal gasification facilities exist for the Site or within 250 radius metres of the Site or surrounding area.

3.2.9 Open and Closed Landfills

The MECP landfill databases were reviewed. Based on the secondary review, it was confirmed that no records of landfills exist for the Site or within 250 radius metres of the Site. The nearest closed landfills sites are located approximately 2.2 kilometres northwest of the Phase One Property (West Carleton Environmental Centre, 2301 Carp Road).

3.2.10 Notices and Instruments

No Records of Site Condition were noted in the ERIS report. A secondary review of the MECP database through Access Environment returned no further information records for the Phase One Study Area.

3.2.11 Additional Plans

A Proposed Site Layout Plan for the Phase One Property, prepared by K Paul Architect Inc., dated September 9th, 2025, is included in Figure 5. A new restaurant building is proposed in the northeast portion of the Site, attached to the northeast face of the kiosk building. A drive-through section will be added north of the restaurant, starting parallel to the car wash lane. The plan notes that the current pylon sign is to be updated. The UST nest, pump station and kiosk are not anticipated to change based on the proposed Site Plan.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

SLR reviewed aerial photographs and Satellite photos covering the Phase One Study Area between 1920 and 2026 (generally one every decade). Aerial imagery from 1945 to 2008 were obtained from ERIS Databases, while imagery from 1991 and 2026 were obtained from Seri's Aerial Images System and Google Earth, respectively.

A summary of the aerial photography and satellite imagery review is provided in the table below:



Table I: Summary of Aerial Photographs

Year	Site	Adjacent and Surrounding Properties
1945	The Phase One Property appears to be cleared and in use for agricultural purposes.	Carp Road and Neil Avenue are present. Carp Road is immediately south of the Phase One Property. The study area consists of agricultural area with some residential properties to the northeast of the site. A creek is observed to the southeast and forested area is observed to the northwest of the Site.
1955	A structure has been added to the centre of the Site.	Hazeldean Road is now present immediately to the northwest of the Phase One Property. Carp Road is extended to the southeast and Stittsville Main Street is now present to the southeast. Additional residential dwellings have been added along the Carp Road extension since the 1945 aerial photo.
1964	A structure is now visible at the south corner of the site, likely for residential use.	A new subdivision has expanded in the southeast of the Phase One Property, along Carp Road and Stittsville Main Street. New dwellings have also been added to the northwest of the Site.
1973	The Site appears similar to what was observed in the 1964 aerial photograph.	Subdivisions have expanded in the southeast and northwest of the Phase One Property. New dwellings have been added in the northeast.
1985	The Site appears similar to what was observed in the 1973 aerial photograph.	Subdivisions have expanded in the southeast, northwest, and northeast of the Phase One Property. Property lots immediately to the northeast of the Site have been cleared and paved.
1991	The Site has been changed from grass to gravel landscaping, with the exception of the area surrounding residential house in the southern corner.	Subdivisions have expanded in the south and southeast, of the Phase One Property
2008	The Site has been cleared and paved. Both original structures have been removed. The gas station, car wash, and gas pump canopy are now visible on site. Site entrances, paving and current site landscaping are all present.	Subdivisions have significantly expanded to dense population in the southeast of the Phase One Property. Addition subdivision expansion is visible to the west, northwest, northeast and east of the site. Several lots to the east of the Site have been cleared and paved for commercial use.
2026	The Site appears similar to what was observed in the 2008 aerial photograph.	Subdivisions have expanded to the north of the Phase One Property.

In summary, a review of historical aerial photography corresponds with the information received during the Site reconnaissance and records review.

Historically, the Site was used for agricultural purposes. In the 1964 photograph, a residential structure is seen to be added to the Site. This residential structure aligns with the 1958 well record for a residential water supply well.



In the 2008 aerial photograph, the gas station and gas pump canopy are visible. The Site remains relatively unchanged since the gas station was constructed.

Historically, the Phase One Study Area was used for agricultural purposes with rural housing apparent in the 1945 aerial photograph. The surrounding properties were generally used for agricultural purposes until approximately the mid-1970s. Further residential development occurred to the southeast, northwest, and northeast of the Site in the mid 1970s to mid 1980s. Commercial development east and northeast of the Site was noted to begin in the 1980s.

The aerial photographs provided by ERIS are included in Appendix D.

3.3.2 Topography, Hydrology, Geology

3.3.2.1 Regional and Site Topography

In general, the Site is mostly flat with a slope along the southeast border. According to the Atlas of Canada (Natural Resources Canada) topographic map the Site sits at an approximate elevation of 125 metres above mean sea level (m amsl). The Atlas of Canada topographic map identified the nearest tributary as an unnamed tributary, approximately 170 m to the south of the Site. The nearest water body is approximately 770 m east of the Site, connecting to a neighbouring golf course.

According to ERIS Ontario Base Mapping (OBM) Data – Physiography of Southern Ontario Map in Appendix A, the Site is located in a physiographic region consisting of Ottawa Valley Clay Plains and sand plains, with Smith Falls Limestone Plains, peat and much to the south of the Phase One Study Area.

A depiction of topographic information is presented on the Site Location and Surrounding Land Use plan in appended Figure 1 and is also included in the ERIS Database Report Maps in Appendix A. In addition, the topographic plan of survey map is included in Appendix E.

3.3.2.2 Regional Geology

Regional surficial and bedrock geology information was obtained from ERIS which was sourced from the Ontario Geological Survey (OGS).

The OGS map provided by ERIS (see Appendix A) indicates that surficial soils consisted predominantly gravel and sand, poorly to well sorted and bedded, mainly coarse-to medium-grained with numerous cobbles, boulders and lenses of till on paleozoic terrain.

The regional bedrock geology, as indicated on the OGS map provided by ERIS (see Appendix A), is characterized by limestone, dolostone, shale, arkose, sandstone of Ottawa Group; Simcoe Group; and Shadow Lake Formation.

Based on a review of the ERIS Database Report (the Water Well Information System database) and the MECP Well Records, the maximum depth of boring is approximately 45.72 m below ground surface (mbgs) (150 ft) for the drilling of a domestic water supply well in 1968. Three (3) Well Records (two from 1958 and one from 1969) note that limestone bedrock was encountered at 22 ft, 45 ft, and 14 ft below ground surface in the Phase One Study Area. Soil below the surficial cover (i.e., grass, concrete, asphalt) within the Phase One Study Area based on information reviewed generally comprised primarily of clay and boulders, sand, and gravel.



3.3.2.3 Regional Hydrogeology

No water bodies were identified within the Phase One Study Area. The nearest identified tributary is an unnamed tributary approximately 170 m to the south of the Site. The nearest water body is approximately 770 m east of the site, connecting to a neighbouring golf course. The identified unnamed tributary flows in an east-southeastern direction, it then connects with another tributary flowing north towards the identified nearest water body. Regional groundwater in the area is inferred to flow to the east, towards the nearest tributary. The inferred groundwater flow direction is presented on the Figures appended.

3.3.3 Fill Materials

No obvious evidence of fill materials was observed at the Phase One Property at the time of the site visit.

3.3.4 Water Bodies, Areas of Natural Significance & Ground Water Information

3.3.4.1 Water Bodies

No water bodies were observed on the Phase One Property. An unnamed tributary is located approximately 170 m to the south of the Site and flows to the east-southeast, eventually discharging into the nearest water body located 770 m east of the site (located approximately 520 m east of the Site outside the Phase One Study Area).

3.3.4.2 Areas of Natural Significance

As previously discussed, SLR reviewed the MNR Natural Heritage Area map and Land Information Ontario ANSI map and did not identify any areas of natural significance in the Phase One Study Area.

In addition, ERIS obtained information pertaining to areas of natural significance located within the Phase One Study Area, sourced from the MNR ANSI map included in Appendix A. No Areas of Natural & Scientific Interest were identified by ERIS in the Phase One Study Area.

3.3.4.3 Groundwater Information

The Site and surrounding properties were reportedly municipally serviced. ERIS Databases noted three (3) well records for domestic potable water supply on the Phase One Property (installed in 1958 and 1969) and sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980).

The current Site building is municipally serviced. Three (3) historic domestic wells were noted on the Phase One Property, installed in 1958 and 1969. Sixteen (16) domestic well records were noted for properties within the Phase One Study Area (see Section 3.3.5 for details).

3.3.5 Well Records

According to the ERIS Database Report, approximately twenty-seven (27) well records (i.e., for monitoring wells or test wells/test holes, Observation Wells, abandoned wells, wells with no reported specific use) were identified within the Phase One Study Area.

ERIS Databases noted three (3) well records for domestic potable water supply on the Phase One Property (installed in 1958 and 1969) and sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980).



As previously discussed, based on a review of the ERIS Database Report (the Water Well Information System database) and the MECP Well Records, the maximum depth of boring within the Site was approximately 45.72 m (150 ft) below ground surface (mbgs). Limestone bedrock was encountered at 14 ft, 22ft, and 45 ft within the Phase One Study Area. Soil below the surficial cover (i.e., grass, concrete, asphalt) within the Phase One Study Area based on information reviewed generally comprised primarily of clay and boulders, sand, and gravel. Water was found at depths of approximately 63ft, 90ft, and 140 ft below ground surface for wells installed in 1958, 1958 and 1969, respectively.

Additional detail regarding the well location and construction, stratigraphy of the overburden, from ground surface to bedrock (if present), depth to the water table (if found) and the wells purpose is included in the ERIS Database Report in Appendix C.

3.4 Site Operating Records

The Site has operated as a service station since the early-2000s. Documents related to the current Site operation were requested from the client contact.

The client provided the following documentation:

- Previous Environmental Reports
- Proposed Site Plan from 2025

These records were summarized throughout the report. No records were available pertaining to site construction, underground storage tank information, waste management, permits, or utility drawings.

4.0 Plan of Survey

A plan of survey completed by Annis O'Sullivan Vollebekk Surveying, an Ontario Land Surveyor, dated December 24, 2025, was provided by Suncor for SLR to review. The survey included details of the Site as well as the adjacent municipal right-of-way to the south and west. The Topographic Plan of Survey and Survey Report can be referred to in Appendix E.

5.0 Site Reconnaissance

5.1 General Requirements

The site reconnaissance at the Phase One Property was completed on January 27, 2026 (from approximately 11:00 am to 2:00 pm Eastern Standard Time). Weather conditions during the visit were cloudy, snowing, with an ambient air temperature of -14 degrees Celsius.

The Site reconnaissance was conducted by Megan Williamson, Environmental Scientist, and Melanie St Cyr, Environmental Scientist from SLR. Site access was provided for the entire Site. Observations within the car wash were limited due to active usage. The building roof was not accessed due to health and safety considerations.

Additional observations and Site features noted during the Site reconnaissance are described in further detail in the following sections.

Photographs of the Site are provided following the text in Appendix F.



5.2 Specific Observations at the Phase One Property

The Site is currently an active Petro-Canada service station, with an attached car wash. Most of the Site is paved, with landscaping bordering sidewalks on Carp Road and Hazeldean Road. There is entry to the Site from both Carp Road and Hazeldean Road. One building is currently present on Site: a retail convenience store with a car wash attachment.

Site photographs are provided at the end of this report in Appendix F. Specific observations as outlined in the O.Reg.153/04 requirements are provided below and are presented in Figure 2.

5.2.1 Site Buildings and Structures

One building is present at the Site. The retail convenience store with a car wash attachment is located in the eastern portion of the Site. The other pertinent structures on the Site included an overhead canopy for the pump islands in the central portion of the Site.

5.2.2 Site Building Features

The retail convenience store with a car wash attachment consisted of a one-story rectangular building. The retail convenience store and the car wash each have an area of approximately 120 m², with a total area of 240 m². The building exterior was brick and paint finish. The interior of the building consisted of a retail space with a walk-in cooler, a washroom facility, an office, and a utility/storage room area, and a car wash passage. Ceiling tiles were observed throughout the building and ceramic tiling was noted on the floors. No signs of mould were observed. The building was serviced by municipal water, sanitary sewer, gas, underground hydro and communication utilities.

5.2.3 Underground Structures

The site is serviced by underground hydro, natural gas, telecommunications, storm sewer, sanitary sewer and municipal water. As shown in Figure 2, multiple catch basins and maintenance holes are located across the Site.

5.2.4 Above Ground Storage Tanks

No aboveground storage tanks (ASTs) were observed on the Phase One Property.

5.2.5 Underground Storage Tanks

Four (4) 50,000 litre underground gasoline storage tanks are located in the west portion of the Site.

5.2.6 Wells

Heavy snow coverage on site limited the observation of flush mount wells during the Site visit. Four (4) UST monitoring wells are noted to be present at the tank nest, one for each tank. These wells were not accessible during the Site visit.

Three well records were noted in the ERIS database for the Site, two drilled in 1958 and one drilled in 1968. These wells were not observed during the Site visit.



5.2.7 Fill Materials and Debris

No obvious evidence of fill materials or debris were observed at the Phase One Property at the time of the site visit. It is possible that the Site has been regraded during former construction activities.

5.2.8 Sewage Works

The Site is connected to municipal sanitary services. The property is registered for an industrial sewage environmental compliance approval.

5.2.9 Surface Features

The majority of the Site is paved with landscaping in the northwest corner and along Carp Road and Hazeldean Road. The topography of the Site is generally flat, with a slope between the southeast boundary and the car wash passage and lane.

5.2.10 Current or Former Railway Lines or Spurs

No evidence of current or former railway lines or spurs was observed during the Site visit.

5.2.11 Chemical Storage Areas

Within the convenience store small quantities of oils, washer fluid, lubricants and car maintenance liquids were observed for retail purchase. These materials were stored within the retail facility and sold directly to the consumer for intended use elsewhere. Additional chemical storage of car wash liquids included: Rustite CNC concentrate; Scented Polish Foam concentrate; Perfumed Clear Coat Protector concentrate; and Brilliant Gloss Wash concentrate. These car wash liquids were stored in the utility room, inaccessible to customers. No evidence of spills or staining were observed in the convenience store. Spill absorbent was provided in the gas pump canopy for users.

5.2.12 Hazardous Material Use or Storage

No hazardous waste was observed on the Phase One Property at the time of the Site visit.

5.2.13 Solid (Non-Hazardous) Waste

Solid (non-hazardous) waste was generated at the Site is collected in a dumpster northeast of the service garage and transported off-site at the local landfill as required.

5.2.14 Oil/Water Separators

Two (2) oil/water separator lids were observed at the southeast corner of the car wash during the Site visit. The oil/water separators were not inspected at the time of the visit. Details regarding the frequency of cleaning, and construction were not available.

5.2.15 Spills

During the Site visit the site assessor looked for signs of spills, such as staining or distressed vegetation. On the date of the site visit, January 27, 2026, snow was falling and covering the exterior of the site, including all pavement and ground vegetation. No signs of spills were observed at the time of the Site visit.



5.2.16 Liquid Discharge Points

No ponding or wetland-type vegetation was observed on the Site. Any storm drains could not be observed due to snow coverage. No liquid discharge points were observed on the Subject Property.

5.2.17 Vehicle and Equipment Maintenance

The car wash was active at the time of the Site visit. No other vehicle maintenance was observed.

5.2.18 Hydraulic Equipment

Car wash machinery was observed within the active car wash service bay. No evidence of staining was noted around the equipment, though access was limited due active car wash service.

5.2.19 Air Emissions

No commercial or industrial activities producing air emissions that would require certificates of approval from provincial or federal regulators were observed during the Site reconnaissance.

5.2.20 Pesticides

The Site was historically used for agricultural purposes as evidenced in aerial photos from 1945 to the late-1950s. Currently most of the Site is paved and bordered by turfgrass and landscaped areas. In 2009, Ontario banned the use of pesticides for cosmetic purposes.

5.2.21 Designated Substances

Designated substances of concern for the Site are listed as asbestos-containing materials, lead-based paint, polychlorinated biphenyls, ozone-depleting substances, mercury containing substances, silica, mould, radioactive sources and urea formaldehyde foam insulation.

Based on the age the convenience store (constructed in the 2000s), it is unlikely that polychlorinated biphenyls, lead-based paints, asbestos containing materials or urea formaldehyde foam insulation would have been used in their construction. At the time of the site visit incandescent bulbs were noted that may contain mercury. An air conditioning unit and refrigerators were observed were identified in the building. The air conditioning unit could not be inspected at the time of the site visit. No evidence of mould was noted. Silica is expected to be present in buildings materials.

The following designated substance information is not meant to replace a detailed designated substance survey. Should any alteration or demolition work be planned, it is recommended a detailed survey be completed to ensure compliance with O.Reg.490/09.

5.2.21.1 Asbestos-Containing Materials (ACMs)

Asbestos has been used in many products in buildings and continues to be used in some building products today. Two categories of asbestos were used in building construction: non-friable asbestos-containing materials (ACMs), and friable ACMs. Friable ACMs can be crumbled, pulverized, or reduced to powder by hand pressure and non-friable ACMs cannot.



Products that contain non-friable asbestos include floor tiles, cement sheeting and pipes, motor vehicle brakes, and roofing materials. The use of these products has declined significantly since the 1970s; however, these products are still used in Canada today.

Due to the softer nature of friable ACM products, the fibres can more readily be released to the air where they can be inhaled. Most friable products were withdrawn from the Canadian market in the mid-1970s, and production of friable products ceased, and they were commercially unavailable by 1982. However, it was not until 1985 that provincial regulatory bodies enforced a complete ban on friable asbestos products. Common friable products included sprayed fireproofing, sprayed acoustic or decorative finishes, and thermal insulation on piping or mechanical systems.

No ACMs were observed during the Site visit. Due to the age of building, ACMS are assumed to not be present within the building.

5.2.21.2 Lead-Based Paint

Under the federal Hazardous Products Act, the lead content in interior paint was limited to 0.5% by weight in 1976. After 1980, lead was not used in interior paints; however, exterior paints may have still contained lead. All consumer paints produced and imported into Canada were virtually lead-free as of 1992.

Due to the age of the building, lead-based is assumed to not be present within the building.

5.2.21.3 Polychlorinated Biphenyls

From the 1930s to the 1970s, PCBs were used to make coolants and lubricants for certain kinds of electrical equipment, including transformers and capacitors, and were widely used in a number of industrial materials including sealing and caulking compounds, inks, and paint additives. PCBs are an environmental concern as they do not readily degrade and have been identified to bio-accumulate. In Canada, the federal Environmental Contaminants Act (1976) prohibited the use of PCBs in heat transfer and electrical equipment manufactured and installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. Stricter deadlines on equipment containing PCBs in use or in storage are regulated by the *PCB Regulations*, which came into effect in 2008. In addition, the storage and disposal of PCB waste materials is regulated.

Two (2) pole-mounted transformers were observed on the Site boundary at the time of the Site visit. The transformers were located on the southern site boundary, along Carp Road. An additional four (4) pole-mounted transformers were observed within 30-60 metres of the Site. Of these four off-Site transformers: Two were located 37 metres north, one was located 39 metres north, and one was located 62 metres north of the Phase One Site.

Based on the proximity of the transformers to site, this is a potential environmental concern.

5.2.21.4 Ozone-Depleting Substances (ODS)

In 1998, the Federal government filed the Ozone-Depleting Substances Regulations. The Regulations reflect Canada's commitment to meet its requirements under the Montreal Protocol on Substances that Deplete the Ozone Layer (Montreal Protocol). The Montreal Protocol is an international agreement signed by over 180 countries to control the production and exchange of certain ozone-depleting substances. The Regulations are intended to further reduce emissions of ozone-depleting substances. The Regulations were amended in 2001, 2002, and 2004.



Ozone-Depleting Substances are expected to be present in the air conditioning unit and convenience store refrigerators located in the kiosk.

5.2.21.5 Mercury Containing Substances

Mercury commonly occurs within buildings for lighting equipment, paints, thermostats and electrical switches. Mercury is known to be hazardous if inhaled and can be absorbed through the skin. At the time of the Site visit, incandescent bulbs were noted within the building which are a known source of mercury.

5.2.21.6 Silica

Silica is commonly used in building materials. Concrete, brick and ceramic tiles were observed during the Site visit which are known to contain silica.

5.2.21.7 Mould

The growth of mould in indoor environments is typically a result of moisture problems related to the building construction or mechanical system deficiencies or design. Mould can produce adverse health effects, and the only way to control mould is to control moisture.

SLR did not observe signs of potential water ingress or mould during the site reconnaissance in the kiosk building. No active leaks were reported by site representatives.

5.2.21.8 Radioactive Sources

At the time of the Site visit no radioactive sources were observed apart from smoke detectors which are known to emit low levels of radioactive material and do not constitute a health risk. The building was observed to be constructed on-grade and as such presents a low risk for radon. The Site is identified to be in a zone 3 area – which presents the lowest risk for radon exposure.

5.2.21.9 Urea Formaldehyde Foam Insulation (UFFI)

UFFI became an insulation product for existing houses in Canada in the 1970s. However, it was banned in Canada in 1980 under the Hazardous Products Act. UFFI can begin to deteriorate if exposed to water and moisture, which can also result in formaldehyde gas emissions.

No evidence of UFFI use (i.e., injection points) was observed during site reconnaissance.

5.2.21.9.1 Other Designated Substances

SLR did not observe any sources of Coke Oven Emissions, ethylene oxide, isocyanates, vinyl chloride or acrylonitrile. Benzene is expected to be present in gasoline and various oils on the property.

5.2.22 Enhanced Investigation Property

A Phase One ESA property is considered to be an enhanced investigation property (as defined by amended O.Reg.153/04) if it is currently being used for industrial use, or commercial uses, a bulk liquid dispensing facility such as a gas station, or for the operation of dry-cleaning equipment. Since the Subject Property is currently used as a gas station, an enhanced investigation is required.



5.3 Observations within the Phase One Study Area

At the time of the Site reconnaissance the Phase One Property was bounded to the northeast by an Orr Motors car dealership, to the southeast by Great Canadian Oil Change automotive services, and to the southwest and northwest by Hazeldean Road and Carp Road, respectively.

The following pertinent observations were made at the time of the site visit:

- City Directories indicate the presence of an Automotive Undercoating and Rustproofing Service to the east of the Site. Stittsville Automotive was observed at 69 Neil Ave.
- Great Canadian Oil Change automotive services was observed directly on the southeast site border. The automotive services site was observed at 1189 Carp Road. It was noted that the property is at a higher elevation and slopes towards the Phase One Property.
- No other environmental concerns were noted within the Phase One Study Area. Property uses are generally residential, commercial, and institutional.

Selected photographs of the activities on surrounding properties are provided in Appendix F.

5.3.1 Water Bodies

No water bodies were observed within the Phase One Study Area at the time of the site visit.

5.3.2 Wells

No potable drinking water wells were identified within the Phase One Study Area at the time of the site visit.

5.3.3 Areas of Natural Significance

As previously discussed, SLR reviewed the MNR Natural Heritage Area map and Land Information Ontario ANSI map and did not identify any areas of natural significance in the Phase One Study Area.

In addition, ERIS obtained information pertaining to areas of natural significance located within the Phase One Study Area, sourced from the Ontario Ministry of Natural Resources ANSI map included in Appendix A. No Areas of Natural & Scientific Interest were identified by ERIS in the Phase One Study Area.

5.3.4 Potentially Contaminating Activities

Further to the details provided above, the findings that are relevant to the existment of a PCA in the Phase One Study Area and associated APECs (if any) are described in Section 7.

5.4 Written Description of Investigation

This Phase One ESA was conducted and/or supervised by a Qualified Person for Environmental Site Assessments and pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04 included investigations of the Phase One Property and Phase One Study Area as described above and further below.



The main objective of these investigations was to identify, to the extent feasible pursuant to the scope of work previously discussed (see Section 3.0), APECs on, in or under the Phase One Property as a result of PCAs identified on the Phase One Property or on surrounding properties within the Phase One Study Area that may have had an adverse effect on the Site.

The Phase One ESA included a historical records review that included but was not limited to previous environmental reports, an ERIS Database Report, chain of title search and aerial photographs as previously detailed. A site reconnaissance was completed at the Phase One Property following a review of the historical records and included an observation of adjacent and neighbouring properties where visible from publicly accessible areas to identify current land uses any potentially contaminated activities.

5.4.1 Deviations, Limitations and Uncertainties

Aerial photographs provide a snapshot of potentially contaminating land uses or features present on the Phase One Property and within the Phase One Study Area. There are uncertainties related to the use of the aerial photographs as the quality of some aerial photographs may also allow some features to be clearly identified. Professional judgment was used to relate the historical features identified in the aerial photographs to present day locations. The aerial photographs were generally used to assist in determining major renovations and building decommissioning.

There are uncertainties related to the historical reports/records as it is possible that the authors did not identify potential environmental concerns or land use that was present during their site reconnaissance. Nonetheless, the historical reports and operating records were beneficial in identifying potential environmental concerns that may have not been possible to identify through other means.

Municipal addresses are known to change, and historical addresses may not necessarily have been in the same location as a property today with the same address. Best judgment was used to link historical municipal addresses from the city directories to areas within the Phase One Property and Phase One Study Area; however, the accuracy of all addresses has not been confirmed. Maps and information provided in historical reports, as well as aerial photographs, were used in an effort to verify the current day location of historical addresses.

SLR conducted the site visit and were provided full access to the Phase One ESA Property with the exception of a service bay of the car wash and the roof of the Site building. Further to this SLR did not open maintenance holes, catch basins or grates. Snow coverage of the site provided limitations to viewing the site landscaping, including maintenance holes, catch basins, vegetation, and potential staining. Photographs and detailed notes were taken during the Site reconnaissance to document the current conditions of the Phase One Property and Phase One Study Area. The records review was completed before the site reconnaissance to allow identified uncertainties related to the historical information to be verified in the field (where possible).

Interviews were not conducted during the Phase One site visit as per request of the client.

Determination of groundwater flow direction was based a review of topographical and hydrological features at the Phase One Property or within the Phase One Study Area. It is anticipated that the groundwater flows in an inferred eastern direction.



Foundations, buried utilities/services, subsurface drainage (including septic) systems and zones of local, natural high permeability soils (sand seams/lenses and fissures), fractured bedrock and zones of buried rubble (concrete and building stone, metal) may significantly alter groundwater movement. It is expected that groundwater levels would seasonally fluctuate, and groundwater levels may be different, if monitored at different points in time.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

The current and past uses of the Phase One Property are outlined in the following table:

Table J: Current and Past Uses of the Phase One Property

Year	Name of Owner(s)	Description of Property Use	Property Use ¹	Other observations from aerial photographs, fire insurance plans, etc.
1946-2004	Individual Ownership	Agricultural land transitioned to residential structures by the late-1950s.	Residential	Information from Chain of Title, Well Records, and aerial photographs.
2006-Present	2056404 Ontario Ltd. (Leased to Suncor Energy Products Inc.)	Gasoline Service Station	Commercial Property Use	Information from Chain of Title, city directories, aerial photographs and previous reports.
Notes: 1 For Each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies: Agriculture or other use; Commercial use; Community use; Industrial use, Institutional use, Parkland use, Residential use				

6.2 Potentially Contaminating Activities

The Ministry of Environment provides a list of PCAs in Schedule D, O.Reg.153/04 (as amended) of the Environmental Protection Act.

Based on the findings of the Phase One ESA, six (6) PCAs were identified at the Site and eight (8) PCAs (historically or currently) were identified on properties within the 250 m search radius. Identified PCAs are included in Table K below and shown in Figure 3.



Table K: Potentially Contaminating Activity (PCA)

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories
1	On-Site	A pump island was located on the Site which was equipped with four pumps and eight dispensers.	ND “A”- Pump Island and Dispensers
2	On-Site	The service station is equipped with four 50,000 litre gasoline double-walled fiberglass tanks.	28 – Gasoline and Associated Products Storage in Fixed Tanks
3	On-Site	An oil/water separator was observed east of the car wash.	ND “B”- Oil-water separator
4	On-Site	A car wash was also present at the service station. Various soaps and cleaning agents were present within the utility room. Hydraulic equipment was noted within the carwash.	ND “C”- Car Wash
5	On-Site	Suspected importation of fill materials for infilling of in the late-20th century. More recently material would have been imported during the development of the property in the early-2000s.	30 – Importation of Fill Material of Unknown Quality
6a	On-Site	The use of salt has likely occurred on walkways and parking lot for vehicular and pedestrian safety.	ND “D”- application of de-icing salts
6b	Phase One Surrounding Study Area	The use of salt has likely occurred on adjacent municipal roadways, and sidewalks for vehicular and pedestrian safety.	ND “D”- application of de-icing salts
7	Site boundary, 7 m south of the Site	Two pole-mounted transformers were located 7 metres outside of the southern site boundary, along Carp Road.	55 – Transformer Manufacturing, Processing and Use
8	1189 Carp Road, 17.3 m east of the Site.	The Great Canadian Oil Change garage was observed, located 17.3 metres east of the Phase One Property. ERIS records have identified waste generation records of oil skimming and sludges.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
9	Hazeldean Road, by Carp Road intersection, 30 m northwest of the Site.	A transport truck vehicular incident resulted in the spill of engine oil and/or diesel fuel in October 2025.	ND “E”- spill of engine oil and/or diesel fuel



Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories
10	6255/6231 Hazelden Rd – approximately 37, 39 and 62 metres north of the Site.	Two (2) transformers 37 metres north, one (1) transformer 39 metres north, and one (1) transformer 62 metres north of the Phase One Site. All transformers are pole-mounted and were observed within the Phase One Study Area, located north of the Site.	55 – Transformer Manufacturing, Processing and Use
11	1174 Carp Road, 50 metres south of the Site.	City Directories for 2000 and 2012 note OK Tires Automotive Services garage.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
12	69 Neil Ave, Approximately 70 metres east of the Site	Stittsville Automotive Service was observed. Services include automobile undercoating & rustproofing.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
13	1127 Carp Road, 185.4 m west-northwest of the Site.	ERIS records have identified a spill record of 246 litres of furnace oil in 1997.	ND “F”- historic furnace oil spill
Notes: 1 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND) ² . 2 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)			

The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties (Not Defined “D”- application of de-icing salts). Based on information reviewed during this assessment, there is no evidence that salt manufacturing, processing, or bulk storage has ever taken place on the Phase One Property.

In accordance with Paragraph 1 of Section 49.1 of O. Reg. 153/04, potential impacts associated with the application of de-icing materials for safety purposes—specifically electrical conductivity, sodium adsorption ratio (SAR), sodium (Na), and chloride (Cl⁻)—are considered exempt from further investigation. Should a Phase Two ESA be conducted, any exceedances of applicable Site Condition Standards for these parameters within the corresponding APECs would be deemed not to exceed the Site Condition Standards, as outlined in the Regulation.

As such, the application of road salt for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice on the Site and on adjacent properties does not constitute APECs requiring further assessment under O. Reg. 153/04.

The following PCAs identified during the Phase One Property Investigation are not considered to contribute to APECs, as described below:



- **Transformer, Manufacturing, Processing and Use (PCA-55)**, Three transformers were located northeast of the Site in the right-of-way and two pole-mounted transformers were located 7 metres outside of the southern site boundary (PCA-55 Transformer, Manufacturing, Processing and Use). Based on the age of the transformers, no records of spills or evidence of spills during the Site reconnaissance, this PCA is not considered to contribute to an APEC at the Site.
- **Spill of Engine Oil and/or Diesel Fuel (PCA Not Defined “E”)**, Phase One Study Surroundings. Based on the spill quantity and distance from the Site, this PCA is not considered to contribute to an APEC at the Site.
- **OK Tires Automotive Services (PCA-52)**, located 50 m south of the Phase One Property. Based on the distance from the Site, this PCA is not considered to contribute to an APEC at the Site.
- **Stittsville Automotive Service (PCA-52)**, located 70 m east of the Phase One Property. Based on the distance from the Site, this PCA is not considered to contribute to an APEC at the Site.
- **Historic Furnace Oil Spill (PCA Not Defined “F”)**, Phase One Study Surroundings. Based on the spill quantity and distance from the Site, this PCA is not considered to contribute to an APEC at the Site.

The remaining PCAs identified above in Table K are considered to be an APEC for the Site.

6.3 Areas of Potential Environmental Concern

Based on a review of the current and historical Site activities, surrounding properties, review of available records, and Site reconnaissance, SLR identified 7 APECs at the subject property. APECs, which have been identified within the Phase One study area are listed in the table below:



Table L: Areas of Potential Environmental Concern (APECs)

Area of Potential Environmental Concern (APEC)¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity²	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern⁴	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND "D"- application of de-icing salts ⁵	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater



Area of Potential Environmental Concern (APEC) ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (On-site or Off-site)	Contaminants of Potential Concern ⁴	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater
Notes: 1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through: (a) identification of past or present uses on, in or under the Phase One Property, and (b) identification of PCAs. 2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)³. 3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended) 4 Using the Method Groups as identified in the “Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act and Excess Soil Quality”, published by the MECP and dated February 19, 2021 (the “Analytical Protocol”). 5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride					



The location of the APECs is shown on appended Figure 4.

6.4 Phase One Conceptual Site Model

The conceptual Site model for the Site and surrounding properties was developed by evaluating the physical characteristics and pathways summarized as follows:

Table M: Conceptual Site Model

Characteristic/Pathway	Description
Potentially Contaminating Activities	Thirteen (13) PCA categories were identified within the Phase One Study Area and Site. 7 PCAs for the Site include: • Not Defined “A” – Pump Island and Dispensers; • 28 – Gasoline and Associated Products Storage in Fixed Tanks (current gasoline tank nest) • Not Defined “B” – Oil-Water Separator; • Not Defined “C”- Car Wash • 30 – Importation of Fill Material of Unknown Quality; • Not Defined “D”- application of de-icing salts 7 PCAs for the Surrounding Phase One Study Area include: • Not Defined “D”- application of de-icing salts • 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems (Three occurrences) • Not Defined “E”- spill of engine oil and/or diesel fuel • 55 – Transformer Manufacturing, Processing and Use (Two occurrences) • Not Defined “F”- historic furnace oil spill
Area of Potential Environmental Concern	7 APECs were identified at the Site which include: • Not Defined “A” – Pump Island and Dispensers; • 28 – Gasoline and Associated Products Storage in Fixed Tanks (current gasoline tank nest) • Not Defined “B” – Oil-Water Separator; • Not Defined “C”- Car Wash • 30 – Importation of Fill Material of Unknown Quality; • Not Defined “D”- application of de-icing salts • 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Contaminants of potential concern	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH; Electrical Conductivity, SAR, Na, and Cl-
Water Bodies and Areas of Natural Significance	No water bodies or natural drainage features were located on or within 30 metres of the Site. The nearest tributary is located approximately 170 m to the south of the Site and flows to the east-southeast, connecting to the nearest body of water 770 m to the east of the Site. No areas of natural significant were observed on the Phase One property or within the Phase One Study Area.



Characteristic/Pathway	Description
Underground utilities	The Site is serviced by underground hydro, natural gas, communication, storm sewers and sanitary sewers. Other infrastructure including underground piping and storage tanks located in central and western portion of the Site. No plans were available for these utilities, and it is generally anticipated site utility services would be shallow. Based on the review of environmental reports for the Site and existing well records, it is not anticipated that the groundwater table would be shallower or similar to the depth of the Site utilities. Therefore, it is unlikely utilities will affect contaminant distribution and transportation.
Groundwater Use	The Site and its surrounds (250 radius metres) are sourced by municipal water. Three (3) potable drinking water Well Records were identified on Site, drilled in 1958 and 1968. Sixteen (16) well records for potable water supply within the Phase One Study Area (installed between 1953 to 1980).
Basements and Subsurface Features	No buildings with basements or other below-ground enclosures were identified adjacent to the Site. The presence of basement or subsurface features in surrounding properties is unknown.
Geology	The regional bedrock geology, as indicated on the OGS map provided by ERIS (see Appendix A), is characterized by limestone, dolostone, shale, arkose, sandstone of Ottawa Group; Simcoe Group; and Shadow Lake Formation. Based on a review of the ERIS Database Report (the Water Well Information System database) and the MECP Well Records, the maximum depth of boring is approximately 45.72 m (150 ft) below ground surface (mbgs) and limestone bedrock has been encountered at depths of 22 ft, 45 ft, and 14 ft below ground surface within the Site. Soil below the surficial cover (i.e., grass, concrete, asphalt) within the Site based on information reviewed generally comprised primarily of clay and boulders, sand, and gravel.
Hydrogeology	No water bodies were identified within the Phase One Study Area. The nearest tributary path is identified to be 170 m south of the Site, flowing east-southeastern towards the nearest water body, located 770 m east of the Site. Regional groundwater in the area is inferred to flow to the east.
Uncertainty	Local groundwater flow may be altered by the presence of underground utilities.

Figures 1 to 4 present the details of the Site and surrounding properties, and indicate the following, where applicable:

- existing buildings and structures on the Site;
- water bodies on or within 250 m of the Site boundary;
- areas of natural significance;
- drinking water wells (if presence);
- identification of roads within 250 m of the Site boundary;
- adjacent property use;
- areas where potentially contaminating activities are conducted;



- current or former areas of potential environmental concern on the Site or surrounding properties;
- direction of inferred groundwater flow; and
- approximate location of underground utilities, if known.

Note that drinking water wells are no longer present at the Site and the locations of underground utility corridors on the Site are not known; therefore, these features are not presented in Figures 1 and 2.

6.4.1 Uncertainty or Absence of Information

SLR notes that the historical records review completed as part of this Phase One ESA included a search of Federal and Provincial environmental record databases, the inclusion of a detailed review of past environmental reports and records for the Site, and other historical record reviews. See Section 5.4.1 for a discussion on deviations, limitations and uncertainties or absences of information obtained in each of the components of the Phase One ESA that could affect the conclusions.

In our opinion, the noted uncertainties are unlikely to affect the validity of the Phase One Conceptual Site Model.

7.0 Conclusions

Based on the findings of this Phase One ESA investigation, including the Site observations, and a review of available historical records, SLR identified seven APECs at the Phase One Property. The Phase One Property is an enhanced investigation property, and a Phase Two ESA is required in accordance with O. Reg. 153/04, (as amended). SLR recommends that a Phase Two ESA be completed at the Site to investigate the APECs noted above to assess the environmental soil and groundwater conditions on the Phase One Property and determine the location and concentration (if any) of one or more of the contaminants of potential concern identified above. The actual soil and groundwater impacts should be verified and delineated laterally and vertically.



8.0 Closure

The Phase One ESA report was prepared by Megan Williamson and Christina Lipinski. The findings and conclusion of this report have been reviewed by the undersigned Qualified Persons.

Regards,

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9.0 References

The following documents were used for reference during completion of this Phase One Environmental Site Assessment:

Regulations, Guides and Protocols:

“Designated Substances under Ontario Regulation 490/09”, Queen’s Print of Ontario. January 1, 2020.

“Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04”, Queen’s Printer of Ontario. June 2011.

“Guide for Completing Phase Two Environmental Site Assessments under Ontario Regulation 153/04”, Queen’s Printer of Ontario. June 2011.

Ontario Regulation (O. Reg.) 153/04 – Records of Site Condition – Part XV.1 of the Act; last amendment: O. Reg. 236/25 on October 23, 2025.

“Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act”, MECP, dated February 19, 2021.

“Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act”, MECP, dated April 15, 2011.

Documents and Resources:

The Atlas of Canada interactive topographic maps from Natural Resources Canada obtained from <http://atlas.nrcan.gc.ca/toporama/en/index.html>.

Aerial photographs from 1945 to 2008, provided by ERIS, dated November 27, 2025, and obtained via National Air Photo Library, and Government of Ontario.

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<https://www.ontario.ca/page/make-natural-heritage-area-map> .

Technical Standards and Safety Authority – Fuel Safety Division inquiries (November 25, 2025)

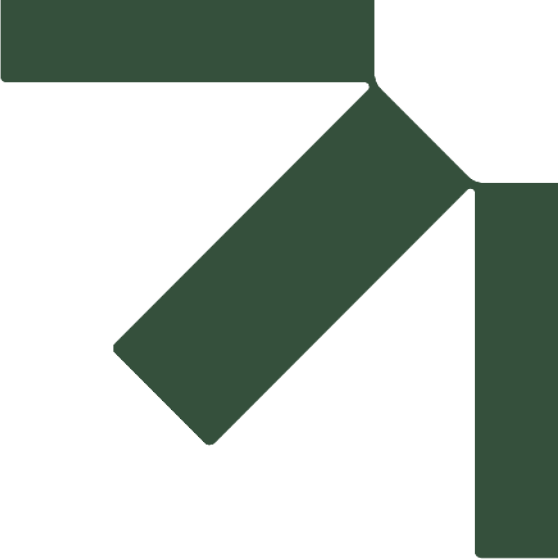
Reports:

“Report on Geotechnical Conditions Proposed Gas Station Hazeldean Road & Carp Road Stittsville, Ontario” prepared by Toronto Inspection Ltd. for Terrapex Environmental Ltd., dated September 15, 2003.

“Suncor Energy Products Inc. Phase II Environmental and Geotechnical Site Assessment, Hazeldean Road at Carp Road, Ottawa, Ontario, Final Report” prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated October, 2003.

“Berm Sampling Program, Carp Road at Hazeldean Road, Ottawa, Ontario” prepared by Terrapex Environmental Ltd. for Suncor Energy Products Inc., dated June 7, 2005.





Figures

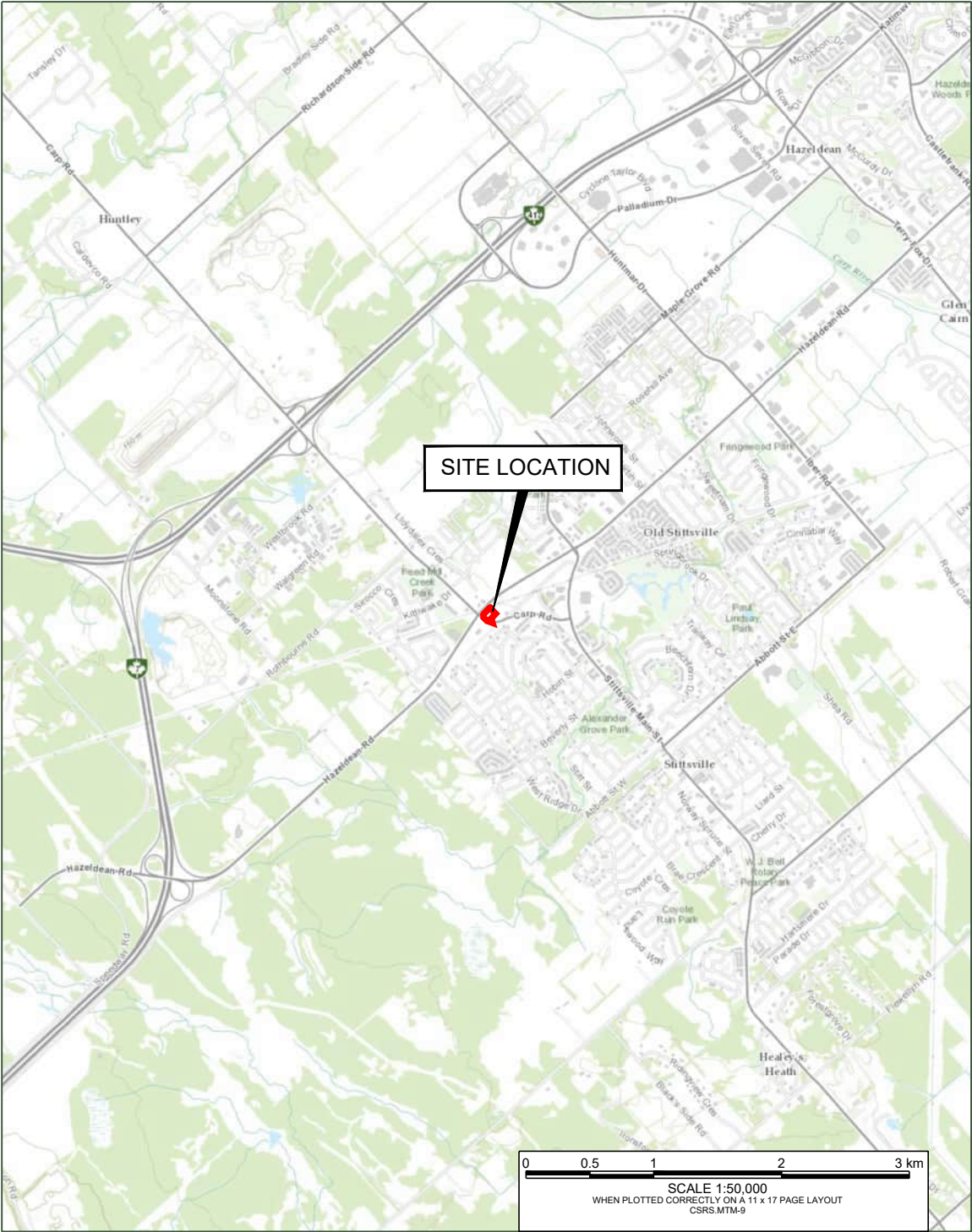
Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026



NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.

REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044,
DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE
INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS
USER COMMUNITY (IMAGE DATE: MAY 8, 2022)

BASEDATA:
ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO,
USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE
SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ©
OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

- LEGEND:**
- — — PROPERTY BOUNDARY
 - SITE BOUNDARY
 - - - PHASE ONE STUDY AREA
 - ➔ INFERRED GROUNDWATER FLOW DIRECTION

0 50 100 200 300 m
SCALE 1:5,000
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTVILLE, ON

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

**SITE LOCATION
AND SURROUNDING PROPERTY USE**



FIGURE NO:
1

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories
1	On-Site	A pump island was located on the Site which was equipped with four pumps and eight dispensers.	Not Defined "A"- Pump Island and Dispensers
2	On-Site	The service station is equipped with four 50,000 litre gasoline double-walled fiberglass tanks.	28 – Gasoline and Associated Products Storage in Fixed Tanks
3	On-Site	An oil/water separator was observed east of the car wash.	Not Defined "B"- Oil-water separator
4	On-Site	A car wash was also present at the service station. Various soaps and cleaning agents were present within the utility room. Hydraulic equipment was noted within the carwash.	Not Defined "C"- Car Wash
5	On-Site	Suspected importation of fill materials for infilling of in the late-20th century. More recently material would have been imported during the development of the property in the early-2000s.	30 – Importation of Fill Material of Unknown Quality
6a	On-Site	The use of salt has likely occurred on walkways and parking lot for vehicular and pedestrian safety.	Not Defined "D"- application of de-icing salts



LEGEND:

- SITE BOUNDARY
- INFERRED GROUNDWATER FLOW DIRECTION
- # PCA NUMBER CONTRIBUTES TO AN APEC
- # PCA NUMBER DOES NOT CONTRIBUTE TO AN APEC
- T UTILITIES AND SYMBOLS
- T TRANSFORMER

NOTES:
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IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

05102030

SCALE 1:500
WHEN PLOTTED CORRECTLY ON A 11 x 22 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTVILLE, ON

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

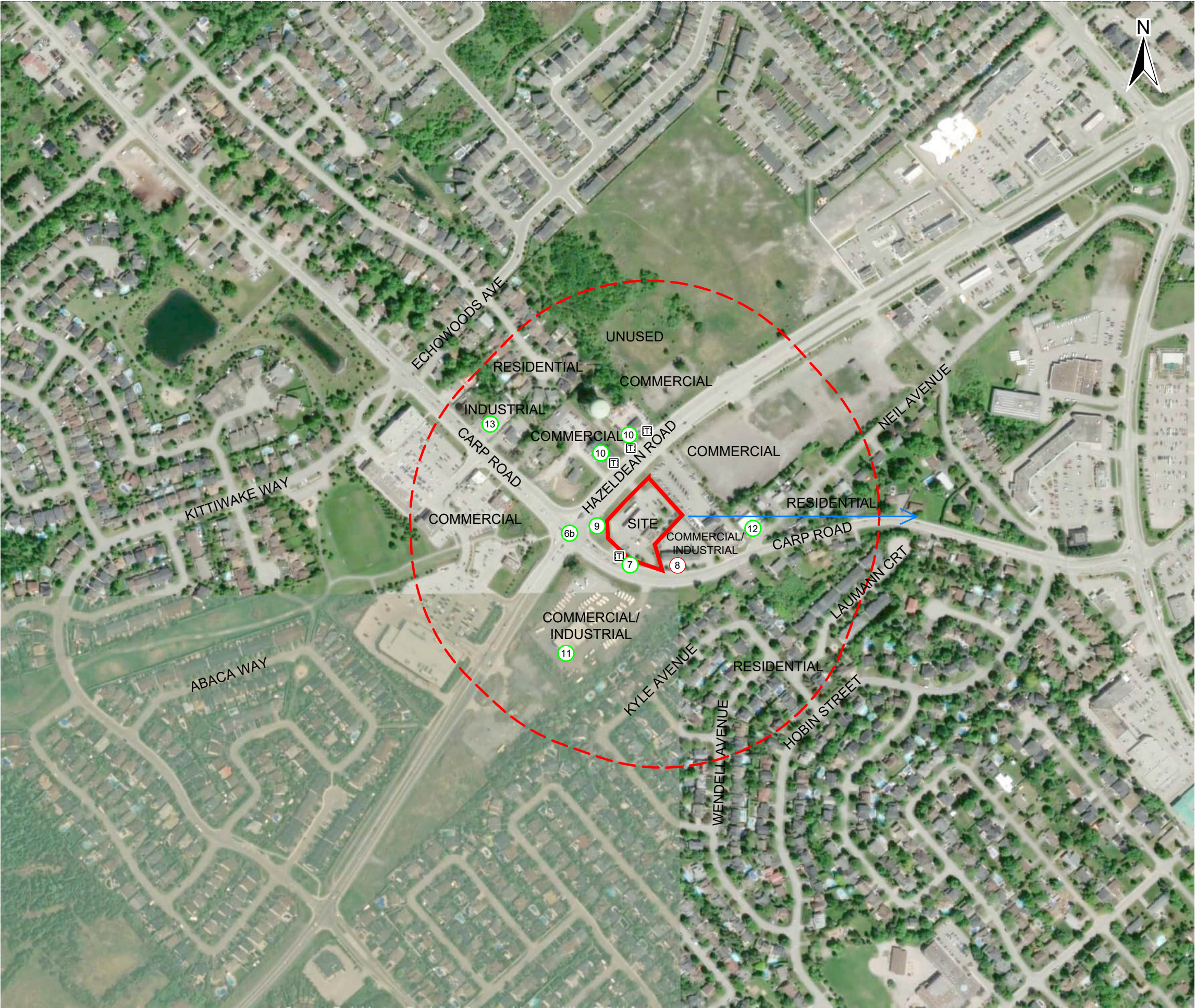
CURRENT SITE PLAN AND ONSITE
POTENTIALLY CONTAMINATING
ACTIVITIES (PCAs)

FIGURE NO:
2

DATE: February 24, 2026

PROJECT NO: 216.030133.00001

Reference Number	Location	Description	Schedule D – Table 2 – PCA Categories
6b	Phase One Surrounding Study Area	The use of salt has likely occurred on adjacent municipal roadways, and sidewalks for vehicular and pedestrian safety.	Not Defined "D"- application of de-icing salts
7	Site boundary, 7 m south of the Site	Two pole-mounted transformers were located 7 metres outside of the southern site boundary, along Carp Road.	55 – Transformer Manufacturing, Processing and Use
8	1189 Carp Road, 17.3 m east of the Site.	The Great Canadian Oil Change garage was observed, located 17.3 metres east of the Phase One Property. ERS records have identified waste generation records of oil skimming and sludges.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
9	Hazeldean Road, by Carp Road intersection, 30 m northwest of the Site.	A transport truck vehicular incident resulted in the spill of engine oil and/or diesel fuel in October 2025.	Not Defined "E"- spill of engine oil and/or diesel fuel
10	6255/6231 Hazelden Rd – approximately 37, 39 and 62 metres north of the Site.	Two (2) transformers 37 metres north, one (1) transformer 39 metres north, and one (1) transformer 62 metres north of the Phase One Site. All transformers are pole-mounted and were observed within the Phase One Study Area, located north of the Site.	55 – Transformer Manufacturing, Processing and Use
11	1174 Carp Road, 50 metres south of the Site.	City Directories for 2000 and 2012 note OK Tires Automotive Services garage.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
12	69 Neil Ave, Approximately 70 metres east of the Site	Stittsville Automotive Service was observed. Services include automobile undercoating & rustproofing.	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
13	1127 Carp Road, 185.4 m west-northwest of the Site.	ERIS records have identified a spill record of 246 litres of furnace oil in 1997.	Not Defined "E"- historic furnace oil spill



LEGEND:

SITE BOUNDARY

INFERRED GROUNDWATER FLOW DIRECTION

#

#

NOTES:
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IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

050100200300

SCALE 1:5,000
WHEN PLOTTED CORRECTLY ON A 11 x 22 PAGE LAYOUT
CSRS.MTM-9

SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSTVILLE, ON

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN AND OFFSITE POTENTIALLY
CONTAMINATING ACTIVITIES (PCAs)

SLR

FIGURE NO:
3

DATE: February 24, 2026

PROJECT NO: 216.030133.00001

Area of Potential Environmental Concern (APEC) ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA	Contaminants of Potential Concern ⁴	Media Potentially Impacted (Ground water, soil and/or sediment)
APEC 1	Pump island and dispensers in the central portion of the Site	PCA ND "A" – Pump Island and Dispensers	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 2	Tank nest in the southwest corner of the Phase One Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs; BTEX; PAHs;	Soil, and groundwater
APEC 3	Oil-Water Separator in Southeastern Corner of Site	PCA ND "B" – Oil-Water Separator	On-Site	PHCs; BTEX; PAHs; VOCs; Metals	Soil, and groundwater
APEC 4	Car Wash and associated operations and storage within the building and in exterior storm sewer system.	PCA ND "C" – Car wash	On-Site	PHCs; BTEX; PAHs; VOCs; Metals (including As, Sb, Se); Low/High pH	Soil, and groundwater
APEC 5	Entire Phase One Property	30 - Importation of Fill Material of Unknown Quality	On-Site	PHCs; BTEX; PAHs; Metals (including As, Sb, Se; Cr (VI), Hg, B-HWS); Low/High pH	Soil
APEC 6	Entire Phase One Property and Surrounding Phase One Study Area	PCA ND "D"- application of de-icing salts ⁵	On-Site and Off-Site	Electrical conductivity; SAR; Na; Cl-	Soil, and groundwater
APEC 7	Commercial Oil Change garage identified approximately 17.3 m east of the Site	52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	1189 Carp Road, 17.3 m east of the Site.	PHCs; BTEX; PAHs; VOCs Metals	Soil, and groundwater

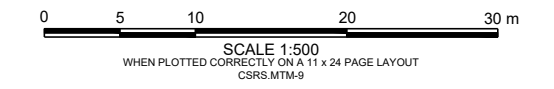
Notes:
1 APECs means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:
(a) identification of past or present uses on, in or under the Phase One Property, and
(b) identification of PCAs.
2 PCA obtained from Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended), unless otherwise noted as PCA Not Defined (ND)³.
3 PCA ND in Column A of Table 2 of Schedule D of O. Reg. 153/04 (as amended)
4 Using the Method Groups as identified in the "Protocol for Analytical Methods Used in the Assessment of Properties under Park XV.1 of the Environmental Protection Act and Excess Soil Quality", published by the MECP and dated February 19, 2021 (the "Analytical Protocol").
5 The application of de-icing agents for the safety of vehicular and/or pedestrian traffic under conditions of snow and/or ice occurs at the Site and adjacent properties. As outlined in Paragraph 1 of Section 49.1 of O. Reg. 153/04 (as amended), any potential impacts within the associated APECs—specific to their contaminants of concern and media of concern—are considered not to exceed the applicable Site Condition Standards due to the exemption reasonably applied by the Qualified Person. Based on this exemption, these APECs do not warrant further investigation.
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes; PHCs: Petroleum Hydrocarbons; PAHs: Polycyclic Aromatic Hydrocarbons; VOCs: Volatile Organic Compounds; As, Sb, Se: Arsenic, Antimony, Selenium; Cr(VI): Hexavalent Chromium; B-HWS: Boron, Hot Water Soluble; Hg: Mercury; CN-: Cyanide; SAR: Sodium Adsorption Ratio; Na: Sodium; Cl-: Chloride



LEGEND:

- SITE BOUNDARY
- APPROXIMATE AREA OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)
- T UTILITIES AND SYMBOLS TRANSFORMER

NOTES:
NOT A LEGAL SURVEY. DO NOT USE FOR CONSTRUCTION.
REFERENCED FROM: K PAUL ARCHITECT INC., PROJECT No. 655044, DRAWING No. SP1, DATE 2025-09-04 AND SITE RECONNAISSANCE INFORMATION.
IMAGERY: ESRI, VANTOR, EARTHSTAR GEOGRAPHICS, AND THE GIS USER COMMUNITY (IMAGE DATE: MAY 27, 2025)

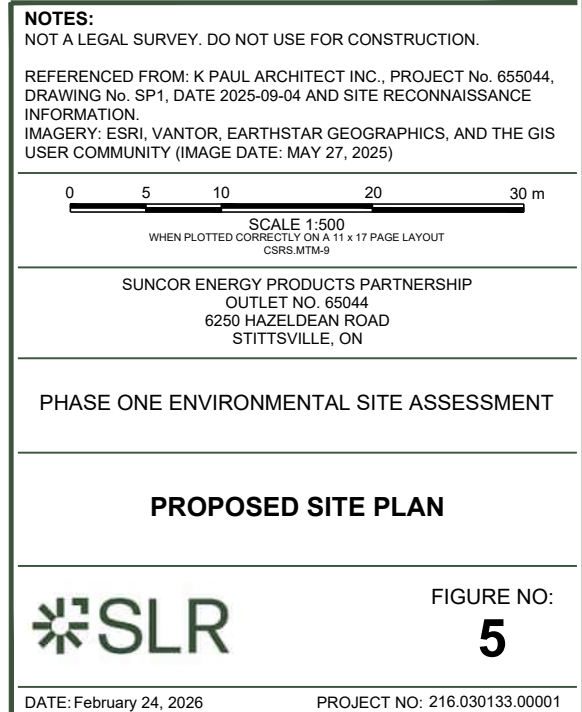


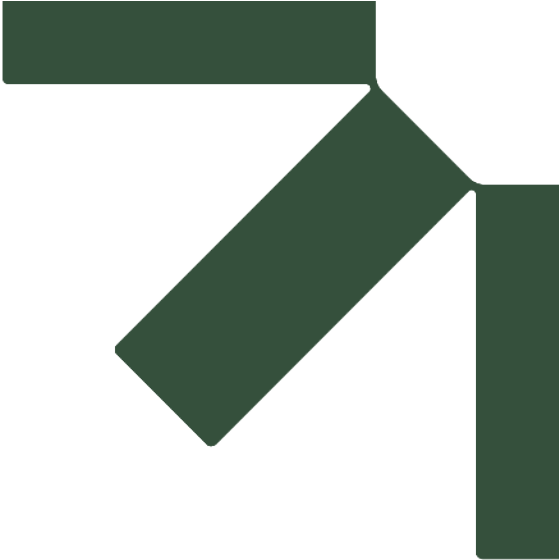
SUNCOR ENERGY PRODUCTS PARTNERSHIP
OUTLET NO. 65044
6250 HAZELDEAN ROAD
STITTSVILLE, ON

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

FIGURE NO:
4





Appendix A Supporting Documents

Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026



A.1 City Directories





CITY DIRECTORY

Project Property: *Phase One ESA
6250 Hazeldean
Stittsville, ON K0A 1L0*

Project No: *216.030133.00001*

Requested By: *SLR Consulting (Canada) Ltd.*

Order No: *25112500816*

Date Completed: *December 02, 2025*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

December 02, 2025
RE: CITY DIRECTORY RESEARCH
6250 Hazeldean
Stittsville, ON K0A 1L0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

1115-1215 of Carp Rd
6200 - 6315 of Hazeldean Rd
ALL of Neil Ave

Search Notes:

No data available for Stittsville, ON prior to 1992.

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2024	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-07	VERNONS	
2000	POLKS	
1997	POLKS	
1992	POLKS	

Environmental Risk Information Services

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1.866.517.5204 | info@erisinfo.com | erisinfo.com

1115	IMAGINATION STATION PRESCHOOL...CHILD CARE SERVICE
1121	BOUCHER F...RESIDENTIAL
1122	STASH CO...MARIJUANA DISPENSARY
1127	POOL BUILDERS...POOL CONTRACTORS
1133	N VIETNAMESE CUISINE...RESTAURANTS
1133	PARSITAL...NONCLASSIFIED ESTABLISHMENTS
1140	BEER STORE...BEER & ALE-RETAIL
1145	GENDRON M...RESIDENTIAL
1150	TIM HORTONS...DOUGHNUTS
1160	BARLEY MOW...RESTAURANTS
1174	OPEN ROADS OF OTTAWA...RECREATIONAL VEHICLES
1189	GREAT CANADIAN OIL CHANGE...AUTOMOBILE LUBRICATION SERVICE
1194	BENNETT PROPERTY...REAL ESTATE
1195	WICHES CAULDRON SANDWICH SHPP...COFFEE & FOOD SVC-MOBILE
1204	ROTHWELL F...RESIDENTIAL

6230	ORR MOTORS...USED AUTO DEALERS
6231	READYCAR...USED AUTO DEALERS
6250	PETRO-CANADA...SERVICE STATIONS-GASOLINE & OIL
6255	POITRAS MICHAEL DDS...DENTISTS
6255	RED BURN DENTAL...DENTISTS
6305	AW CANADA...RESTAURANTS
6315	SOBEYS...GROCERIES
6315	SOBEYS PHARMACY...PHARMACIES

50

JUDGE I D...RESIDENTIAL

52

PURDY M...RESIDENTIAL

54

MULLIGAN LYALL...RESIDENTIAL

56

MASK M...RESIDENTIAL

58

SAUNDERSON ARTHUR...RESIDENTIAL

61

SCHEEPERS H...RESIDENTIAL

63

DIXON L...RESIDENTIAL

65

TAUDIEN A...RESIDENTIAL

65

TAUDIEN AMBER...RESIDENTIAL

67

FIFTY-FIVE PLUS MAGAZINE...PERIODICAL PUBLISHERS

68

CURRAN C...RESIDENTIAL

69

STITTSVILLE AUTOMOTIVE SVC...AUTOMOBILE UNDERCOATING & RUSTPROOFING

1115

IMAGINATION STATION PRESCHOOL...SCHOOLS-NURSERY & KINDERGARTEN ACADEMIC

1115

IMAGINATION STATION PRESCHOOL...CHILD CARE SERVICE

1115

RICHARD GLATT...RESIDENTIAL

1121

F BOUCHER...RESIDENTIAL

1127

B GRANDMAISON...RESIDENTIAL

1127

J DAOUST...RESIDENTIAL

1133

LYNE B MARTIN...RESIDENTIAL

1133

N VIETNAMESE CUISINE...FOODS-CARRY OUT

1139

C XU...RESIDENTIAL

1140

BEER STORE...BEER & ALE-RETAIL

1145

M GENDRON...RESIDENTIAL

1150

TIM HORTONS...COFFEE SHOPS

1150

TIM HORTONS...DOUGHNUTS

1160

BARLEY MOW...FOODS-CARRY OUT

1174

OPENROADS OF OTTAWA...MOTOR HOMES-RETAIL

1174

OPENROADS OF OTTAWA...RECREATIONAL VEHICLES

1189

OIL CHANGERS...OIL & GAS PRODUCERS

1189

OIL CHANGERS...AUTOMOBILE REPAIRING & SERVICE

1204

F ROTHWELL...RESIDENTIAL

1212

ELLARD HUESTON...RESIDENTIAL

6250 ATM...AUTOMATED TELLER MACHINES
6250 PETRO-CANADA...ALTERNATIVE FUELS
6250 PETRO-CANADA...CONVENIENCE STORES
6255 DESCHENES CATHY DDS...DENTISTS
6255 DESCHNES-POITRAS DENTAL CLINIC...DENTISTS
6255 POITRAS MICHAEL DDS...DENTISTS
6305 AW CANADA...FOODS-CARRY OUT
6310 TECO-BLOC OTTAWA...INTERLOCKING STONE (WHOLESALE)
6315 SOBEYS...PHARMACIES
6315 SOBEYS...GROCERS-RETAIL
6315 SOBEYS PHARMACY...PHARMACISTS
6315 SOBEYS PHARMACY...PHARMACIES

50 I D JUDGE...RESIDENTIAL
52 M PURDY...RESIDENTIAL
54 LYALL MULLIGAN...RESIDENTIAL
56 M MASK...RESIDENTIAL
58 ARTHUR SAUNDERSON...RESIDENTIAL
60 DENIS COTE...RESIDENTIAL
61 H SCHEEPERS...RESIDENTIAL
63 L DIXON...RESIDENTIAL
64 K SHARMA...RESIDENTIAL
64 S GAUDETTE...RESIDENTIAL
65 A TAUDIEN...RESIDENTIAL
65 AMBER TAUDIEN...RESIDENTIAL
67 FIFTY-FIVE PLUS MAGAZINE...ADVERTISING-AGENCIES & COUNSELORS
68 C CURRAN...RESIDENTIAL
69 CANADIAN RUST CONTROL...AUTOMOBILE UNDERCOATING & RUSTPROOFING
69 STITTSVILLE AUTOMOTIVE SVC...AUTOMOBILE REPAIRING & SERVICE
69 STITTSVILLE AUTOMOTIVE SVC...BRAKE SERVICE

1115 SUTHERLAND LAW...OFFICES OF LAWYERS
1133 AN VIETNAMESE CUISINE...RESTAURANTS
1139 GRANITE EXCELLENCE...MASONRY MATERIAL MERCHANT WHOLS
1139 GRANITE EXCELLENCE...OUTDOOR POWER EQUIP STORES
1139 GRANITE EXCELLENCE...STORE RETAILERS NOT SPECIFIED ELSEWHERE
1145 GENDRON ANTIQUES...USED MERCHANDISE STORES
1145 GENDRON ANTIQUES...FURNITURE STORES
1150 TIM HORTONS...SNACK & NONALCOHOLIC BEVERAGE BARS
1174 CARS AUCTIONEER SVC...ALL OTHER PROFESSIONAL & TECHNICAL SVCS
1174 OPENROADS OF OTTAWA...RECREATIONAL VEHICLE DEALERS
1194 ST ELMO'S FIRE...HOBBY, TOY, & GAME STORES

6230 ORR MOTORS...PASSENGER CARS RENTAL
6230 ORR MOTORS...USED CAR DEALERS
6231 SATORI CRAFT...INDUSTRIAL MACHINERY MERCHANT WHOLS
6250 PETRO-CANADA...OTHER GASOLINE STATIONS
6305 AW CANADA...RESTAURANTS
6310 TECO-BLOC OTTAWA...HOME CENTERS

1

MAGSTRIPE TECHNOLOGIES...REINSURANCE CARRIERS

1

TAMARACK DEVELOPMENT CORP...UNCLASSIFIED

67

R D RICHARDSON REAL ESTATE...OFFICES OF REAL ESTATE APPRAISERS

69

CANADIAN RUST CONTROL...ALL OTHER AUTOMOTIVE REPAIR & MAINTENANCE

69

STITTSVILLE AUTOMOTIVE SVC...GENERAL AUTOMOTIVE REPAIR

69

STITTSVILLE AUTOMOTIVE SVC...ALL OTHER AUTOMOTIVE REPAIR & MAINTENANCE

69

STITTSVILLE AUTOMOTIVE SVC...OTHER AUTOMOTIVE MECHANICAL & ELECTRICAL RPR

1115

B LATREILLE APPLIANCE SVC...HOUSEHOLD APPLIANCE STORES

1115

PSYCHOEDUCATIONAL SVC...EDUCATIONAL SERVICES

1115

SUTHERLAND LAW...OFFICES OF LAWYERS

1130

AUTOEASE...USED CAR DEALERS

1130

INTRA FLEET...USED CAR DEALERS

1139

GRANITE EXCELLENCE...MASONRY MATERIAL MERCHANT WHOLS

1145

GENDRON ANTIQUES...USED MERCHANDISE STORES

1174

CARS AUCTIONEER SVC...ALL OTHER PROFESSIONAL & TECHNICAL SVCS

1174

O K TIRE & AUTO SVC...TIRE DEALERS

1174

RV CANADA...RECREATIONAL VEHICLE DEALERS

6230

ORR MOTORS...PASSENGER CARS RENTAL

6231

SATORI CRAFT SVC LTD...INDUSTRIAL MACHINERY MERCHANT WHOLS

6250

SUNOCO...OTHER GASOLINE STATIONS

6310

TECHO-BLOC OTTAWA...HOME CENTERS

1

19TH HOLE...SPORTING GOODS STORES

1

TAMARACK DEVELOPMENT CORP...UNCLASSIFIED

69

CANADIAN RUST CONTROL...ALL OTHER AUTOMOTIVE REPAIR & MAINTENANCE

2006-07 CARP RD

SOURCE: VERNONS

8) 3838	Stevens R&G	839-0863	X5156	Baird Harold	839-2912
X3841	Armstrong L&S	839-2092	X5259	Preece Robert	832-2638
X3842	Morris Gerald	839-2047	X5272	Laughlin George	832-2074
X3843	Graham H	839-5593	X5287	McCready L	832-2802
X3849	Mooney Allan	839-3395	8) 5313	Grundling J	832-3798
X3850	Deugo Larry	839-1945	5327	Joyner Allan	832-0901
1) 3853	Currie K	839-1649	5327	Rickert M	832-0901
1) 3853	Dodunski C	839-1649	X5339	Stadnyk R&J	832-0901
X3860	Brown Ross	839-2876	X5372	Patrick Carl	832-0495
3) 3861	Leblanc Bernard	839-7534	5391	Sadler S	832-2386
3) 3861	Murray Grant	839-7534	5391	Sadler S	832-7888
3) 3864	Murray Steve&Judy	839-1013	X5450	Laughlin Brian	832-8960
2) 3870	Hamilton A J	839-3199	X5450	Laughlin Alisa	832-1435
1) 3871	Brazeau Jacques	839-3361	X5487	DeCamprieu R	832-2833
X3874	Carruthers Richard	839-2756	X5547	Smith Fraser M	832-3562
X3879	McCrae Norman H	839-2889	X5574	Hackett Bill	832-0154
1) 3880	Vanwesterop G	839-2002	5607	Stykes Wendall	832-2928
5) 3885	Munro M	839-1596	X5617	MacGarvey	832-1174
3) 3886	Clayson M	839-2947		Derrick&Patricia	832-3450
X3890	Skinner D J	839-3473	X5713	Power Leo	832-2656
2) 3893	McDougall P J	839-2686	X5791	Pierce T	832-0409
3) 3911	Bibliothèque	839-5412	X5948	Findlay C M	832-3019
	publique d'Ottawa		X5953	Madsen David	832-2823
3) 3911	Ottawa Public	839-5412	X5955	Wilson M B	832-1339
	Library		X6046	Wilson Geo E	832-2106
	3962	Jeffries S&M	7) 6078	Sewell L	832-0580
	3976	Patey C	3) 6114	Allison Robert	832-2156
1) 3984	Hohn H	839-5643	6) 6114	Allison R	832-4037
1) 3990	Carruthers George	839-1396	X6124	Labeyrie Ross	832-4467
	Jr		X6223	Carlisle Ian	832-1542
X3996	Wood S	839-3138	X6331	Stanton Allan	832-1064
X4000	Holland D	839-1984	X6414	Bradley Camelon	832-2003
X4000	Holland B	839-2033	5) 6478	Miller C&R	832-9272
X4020	Craig Melville	839-2961	X6525	Latham Brian Earl	832-1730
3) 4023	Stacey S	839-9310	7) 6540	Ovington Colin	832-3268
X4026	Falls Lloyd	839-2167	6632	Shepherd N	832-4462
X4029	Kirschner Jack	839-2214			
X4035	Musca F J	839-2060			
6) 4036	Palmer	839-0259			
	Angus&Martha				
X4038	O'Connell N A	839-3032			
X4040	Woermke F	839-3255			
X4051	Carruthers D	839-2970			
	Landry	839-0215			
X4068	Payne Charles	839-5692			
X4073	Foster P	839-5795			
X4073	Foster Peter	839-5888			
2) 4088	James Robert	839-5562			
	Matheson	839-0865			
	Woodworking				
3) 4101	Fraser Barry	839-2702			
X4115	Ralph Jonathan	839-3117			
5) 4116	McCormick L	839-6608			
X4118	Campbell I	839-1705			
X4118	Hope B	839-1705			
1) 4177	Purvis L	839-5762			
5) 4177	1/2 Vijayanayake	839-3058			
	Damila				
X4200	Sweetnam Jordan	839-0209			
X4200	Sweetnam John D	839-5489			
8) 4203	Welsh Michael	839-1129			
X4230	Coutts Jack G	839-3021			
6) 4240	Carruthers	839-5440			
	Theodore				
X4252	Catching Naomi	839-5798			
4295	Clouthier S&P	839-0806			
1) 4298	Mierins E	839-3130			
3) 4312	Preston Thomas P	839-7330			
8) 4352	Thomson P	839-1221			
X4362	Pell	839-0350			
	Gabrielle&David				
5) 4375	Jenkins J D	839-1507			
X4397	Carruthers M	839-2275			
X4397	Carruthers George	839-2849			
7) 4398	Cabinet Tree	839-1441			
	Woodworks				
X4412	Olesnycky J	839-5618			
X4442	Grant Rae W	839-3124			
X4569	Harrington Steven	839-1711			
X4592	Mulligan Ed	839-2303			
4596	Apartments				
8) --	Byers K	839-1179			
7) --	Willow K	839-1179			
7) --	Carp Ridge	839-1198			
	Naturopathic Centre				
7) --	Schad Karen	839-1198			
4) --	Willow K	839-5764			
X4603	Greene George	839-5720			
X4625	Harvest Moon	839-0378			
	Orchard				
X4625	Maguire Randall H	839-3109			
5) 4640	Jivcoff D	839-5580			
	Lancaster Todd	839-2532			
3) 5149	Nicholson L	839-1982			
3) 5149	Schofield M	839-1982			
2) 5155	Keough K M	839-2684			
3) 5192	Willemsen P	839-9091			
2) 5251	Sparks R W	832-9201			
2) 5279	Borg K	832-1349			
3) 5421	Hunt P	832-5543			
3) 5423	Zalupani Julio	832-0552			
3) 5521	Pales C	832-1463			
3) 5521	Pales Mick	832-1463			
3) 5634	Burton F	832-8090			
3) 5897	Couture Andy&Lina	832-2494			
3) 5930	Lanthier W	832-3205			
3) 5930	Barlett B	832-0461			
3) 6021	Laughlin K&L	832-2420			
2) 6183	Brophy K&L	832-2844			
	Geisler Michael	832-1826			
3) 6508	Lanoue S	832-1056			
	Feduke Rob	832-2029			
1) 6548	Feduke M&R	832-3664			
	Beck Stephen	832-9306			
	CARP RD (KINBURN)				
X4779	Craig Robert	839-5778			
X4842	Crawford K Wayne	839-3203			
2) 4896	Holierhoek H	839-1399			
2) 4896	Pendergast K	839-1399			
X4958	Loughheed David	839-1021			
X4958	Loughheed James	839-5658			
X4979	Greene Gary	839-5351			
X5046	Greene Stanley	839-5529			

2006-07 HAZELDEAN RD

SOURCE: VERNONS

2) --	Provence La	836-8838	7) 6960	Van Lunen T	836-3144	
X 501	Maroosis G Dr	836-2433		HAZELGROVE CH (CHELSEA)		
1) --	Carvery The	831-2591	7) 8	Hopkins N J Dr	827-2243	
X --	Davis Grocery	831-7064	7) 12	Murray Patrick J	827-1944	
8) --	Brig Pub The	831-9111		HAZELWOOD WAY		
1) --	Soprano's Pizza	831-9191		1) Mana Raymond	692-0346	
	Wave/length	836-7171		3) Elue Greg	692-0006	
X --	Three Bags Full	836-7621		HAZELINGLY CRES (NEPEAN)		
	Consignment Shop		X3	Heleman F W	224-9566	
4) --	Greek Palace	836-8855	8) 4	Garland G	225-8224	
	Women's World	836-8918		5) Roska E	224-5875	
3) 510	Restaurants	831-1143	X6	Best A J	225-1721	
	McDonald's		X9	Millmore D D	723-1576	
2) 510	Maltress Mart	831-9701	5) 10	Curran Scott&Mary	727-6131	
2) 510	PJ-M2R Restaurant	836-3931	X11	Beckstead Gordon R	226-7400	
	Inc		X13	McKee John D	226-6994	
5) 560	Kevin Haime Golf	591-0006	X15	Barclay Paul	723-8566	
	Centre			15 Apartments		
2) 560	Peter Haime Best In	592-4222	X Bsmi	Barclay Ian	723-0370	
	Golf		X16	Lynch V S	226-6691	
5) 590	Pilon Gilles	831-6547	X17	Peever Douglas R	226-7057	
X590	Craig Eldon	836-2654	3) 18	Fowler R R	225-6070	
X5654	Guardsman	831-6300	X19	Clermont Maurice	226-7122	
	Insurance Services		X20	Roger John T	226-6542	
	Inc		3) 22	Seeler N	224-4393	
2) 5912	Moore Chiropractic	831-8374	1) 25	Roy V	225-0585	
	Health Centre		X27	Ventura L A	226-8354	
2) 5912	Moore Jim Dr	831-8374	X31	McGinnick R E	226-8430	
	HAZELDEAN RD (STITTSVILLE)		33	Chislett P J	225-8458	
5) 5654	D'Aoust R	836-1629		HEALY AVE E (STITTSVILLE)		
5) 5654	Watson K	836-4355	2) 3	Downie Ian	836-9123	
X5734	Sweetnam D	831-7162	8) 5	Poirer Moe&Leigh A	831-2011	
X5734	Sweetnam D M	836-3179	1) 6	Chapman M&S	836-0845	
X5734	Holmes D&A	836-3525	8) 9	Game Felix	831-2998	
	5816 Units		1) 10	Cochrane Brian	831-1875	
	Cabotlo John	592-3097	8) 11	Augsten Rainer	831-2763	
2) --	Cabotlo Tavern & Rest	592-3097	8) 12	Sczygiel Peter	831-0915	
1) --	Cabotlo's	592-3097	8) 14	Volkmer V A	831-2756	
	Restaurant		8) 15	Hurdman D	831-2757	
2) --	Cabotlo's	836-1665	8) 16	Volkmer Stephen	831-2758	
	Restaurant		3) 17	Lavallee Robert	831-4694	
X5830	Allonset's	831-3008	8) 18	Barnett D N LCol	831-0189	
	Ristorante Italiano		1) 19	Cabrera A&V	831-8566	
2) 5862	Kanata Collision	831-3397		Lemieux C	831-9264	
X5872	Westend Automotive	836-6786	3) 24	Brisson G&L	836-0048	
X5877	Johnston Glen H	831-0103	8) 36	Marshall Brian&Luba	836-3845	
2) 5879	Taggart R	831-6863	3) 38	McKibbin Wayne	831-2771	
7) 5879	Escape Esthetics	836-3671		Godin P	836-6554	
X5883	Ottawa-Hull	836-0938		HEALY AVE W (STITTSVILLE)		
	Cambodian Buddhist		4) 7	Moore K	831-9839	
	Assoc		5) 9	Snowdon Robert L	831-2751	
X5884	Townson Robt	836-4242	8) 15	Lafortune Robert	831-2764	
5) 5891	Cao C	831-0882	8) 16	Curry M	831-2028	
5) 5891	Cao Charles Dr	831-2385	8) 17	Fanning Frank	831-1675	
5) 5899	Mr Gas 004	836-2769	8) 18	Downes L F	831-2765	
	Corks Winery		8) 19	Drummond Mac	831-2766	
1) 5903	Kirk David	836-0696	3) 20	Cuba Wm	831-2767	
2) 5915	Tan Jessica L Dr	831-6511	2) 24	Jackson D J	831-7657	
2) 5915	Tan Shaheen F Dr	831-6511		HEARNS CRES (STITTSVILLE)		
1) 5915	Van De Graaf-	836-9281		1) C Cherry Stephen	836-8340	
	International		7) 1	Cherry Stephen&Paula	836-8342	
	Assignment Solutions		8) 2	Fitch J&W	831-7034	
X5923	Loates T R	836-3775	4) 2	Keating S	836-7480	
5) 5927	Benson A	831-7426	6) 5	Odenaal F	836-8175	
5931	Units		6) 6	Shah Amr&Jule	836-0224	
3) --	Martinez Kim	831-1799	8) 7	Preeper D	836-1525	
3) --	State Farm	831-1799	5) 8	Dunn Paul	831-0005	
	Insurance Companies		8) 9	Gladstone R	836-2742	
	Kandextix	831-9235	10) 10	Holy E&J	836-6169	
4) --	Kanata Bead &	831-9561	8) 11	Copeland E	831-9053	
	Craft Company		5) 11	McBrice C	836-7895	
X5933	Canlusi Frank	836-3541	8) 12	Penner John&Carmyn	831-8106	
	Upholstery		4) 14	Bumett T&M	836-5962	
X5933	Frank Canlusi	836-3541		HEARST WAY (KANATA)		
	Upholstery		8) 8	Edwards Enlie De GE	254-7422	
3) 5938	Saab Gas Centre	836-3156		Securite		
5977	Units		8) 8	Edwards Part OI GE	254-7422	
2) --	Electric Limited	836-0300		Security		
1) --	Ultrax Wire And	836-1722	8) 10	GE Security	591-0762	
	Cables Inc		10) 10	Intergrated Securly	591-6085	
2) --	Hyltec Products Inc	836-3100	X10	Norpak Corporation	592-4164	
2) --	NCI Network	836-7401	3) 10	Predia	592-7557	
	Cabling Installations			Technologies Inc		
7) --	Trinium	836-8060	3) 66	Colonial Furniture	599-5666	
	Converting			Co (Ottawa) Ltd		
3) 5986	Therien Ju-Jitsu	831-3622	6) 101	Carson A	592-2334	
	& Kickboxing		1) 103	Arthurs C&K	254-8917	
5) 5986	Therien Ju-Jitsu &	831-3622		We Care Home Health	592-1182	
	Kickboxing			Services		
1) 5992	McGladie Financial	831-8884	3) 105	Edmunds D	254-9420	
	Service		1) 105	Emprux	599-6757	
1) 5992	Quigley Kelly	836-5626	5) 107	Kellett H	599-0605	
	Chartered Accountants		6) 109	Red K	271-7091	
2) 6001	Rona Cashway	831-7775	3) 111	Baxter R	599-9379	
X6043	Bradley Arnold	836-2215		113	Durr Stephen	270-8512
X6174	Stittsville Market	836-5616	2) 115	Anderson T L	254-8523	
5) 6176	Artfuse Studios	836-8809	3) 119	Korn A	599-1370	
	6178 Units		6) 121	Tinklin E R	592-3671	
	-- Kavanagh Family		6) 123	Aucouin M	591-9833	
	Investments		6) 125	Al Con	591-1759	
	-- Auction Canada	836-5612		Suzanne&John	963-0033	
	-- Stittsville Flea	836-5612	1) 127	Carroll M	270-8695	
	Market		1) 129	Kang J	836-6981	
	-- Stittsville Market	836-5612	6) 129	Coons G	271-8902	
	-- Stittsville	836-5612	6) 131	Bowyer B	592-5951	
	Farmers Market		6) 133	France R D	599-9683	
3) 6231	Saton Craft	836-1107	6) 135	Visser S	599-6898	
	Services Ltd		6) 137	Larocque D	271-8404	
X6310	Foran R V's Ltd	831-8313	6) 139	Henn P	270-1450	
7) 6463	D'awn S	836-4334	2) 141	Masse M	599-0906	
X6640	Excelsior Truck &	836-7333	6) 143	Davyduck Robert H	599-6033	
	Trailer Leasing		6) 143	Drost J	599-6033	
X6640	Triple K Transport	836-7333	6) 143	van Draanen A&E	271-8587	
	Ltd		6) 145	Ohmayer T&K	270-1181	
X6775	Permacon Ottawa	836-6238	3) 149	Kerluke J	254-8577	
6) 6801	Bouchard C	836-9492	2) 151	Ratcliffe J	591-3146	
X6815	Tighe Peter	836-1165	7) 151	Macdonald M E	599-4094	
X6950	Siu Phal	831-1962	7) 153	Read M	270-9419	
			3) 155	Malek M	591-8650	
			1) 157	Martin Fred	592-6540	
			7) 159	Bogue Tracey M	592-6540	
			7) 159	Hayden E	592-6540	

NEIL AVE (GATINEAU)			611		
1) 205	Cumy Robert	728-9496	7) 59	North L	831-1667
X 206	Dawson John	722-1149	2) 60	Cole Denis	831-3374
X 210	Gray W F	722-4828	2) 60	Classic Touch	836-7513
X 214	Scollan J B	761-9496	4) 61	Sheepers H	836-6217
X 316	Knox E	722-0744	X 62	Leighton Wm	836-2407
X 403	Burr K J	725-1409	2) 63	Dixon L	831-7946
X 404	Nixon J J	729-0198	1) 64	Legault S	831-0171
1) 509	Burkholder B L	728-3105	2) 64	Partington D&RJ	831-7963
X 516	Cormier V Ms	722-1878	X 65	Taudin A	836-2239
X 601	Laing I	729-9972	X 67	Kerr Roy	831-1086
X 609	Newman E A	722-4364	8) 69	Stittville	836-6136
X 612	Leeson O	725-1462		Automotive Service	
X 614	Hay P	715-9897		Centre Ltd	
1) 616	Richter Ernst	761-5920		NEIL O'DONNELL RUE (GATINEAU)	
2) 707	McGinn T	761-6173	2) 15	Bloomfield D M	684-0336
708	Burnett A	729-1523	2) 20	Guertin Annie Miss	684-3589
X 2093	Gaskell R	729-5404	X 28	Paquette S	682-2189
X 2097	Kelly J	729-0578		NEIL WAY	
2) 2101	Riley Peter	729-2250	1) 253	Burn Ed L	521-8796
X 2105	Graham S T	722-4732	1) 253	Grealy A	521-8796
X 2113	Cameron G W	729-9279	5) 1255	Pana J J	523-9011
2) 16	Apartment		1) 1256	Orton L	526-3262
4) 1	Wenmester L	715-9190		NELFORD CRT (KANATA)	
1) 1	Brownie O	715-9604	2) 1	Tori B&C	271-1658
1) 1	Goudreau L	715-9971	X 2	Young S	599-8186
1) 1	Smith S	715-9889	4) 4	McKenzie Jim S	591-8581
1) 1	Kovac K	719-7821	8) 5	Wiggesworth Frank	592-7530
4) 1	Knight E C	722-0418	X 6	Boschard D	591-3116
1) 1	Knight Robert	722-2728	X 7	Barotici A&M	599-4520
1) 1	Hadriska Victor	722-4477	X 7	Berendsen J	599-4520
1) 1	Lazear Iana L	722-5381	X 7	Gelb R H Dr	599-4520
1) 1	Baker Eunice R	722-5501	X 8	Stiborn J A	592-6870
1) 1	Oliver P	722-5698	7) 9	Connor B	599-5335
1) 1	Olsen Dennis	722-5617	1) 10	Ribaric Nick R	270-0056
1) 1	Chicott J	722-5696		NELLIGAN RUE (GATINEAU)	
1) 1	Kritsch J L	722-7234	1) 11	Centre De La Petite	246-5677
1) 1	Brown M G	722-7234		Enfance Coup de Pouce	
1) 1	O'Brien Remy	722-7347		115 Apartments	
1) 1	Preuss H	722-7694	1) 1	Poock S	243-0198
1) 1	McIntosh C	722-7962	1) 1	Beausoleil P	246-1305
1) 1	Mowat J	722-8266	2) 1	Nicol G	246-6349
1) 1	Hodgins L G	722-8700	1) 1	Noel Marc	561-2088
1) 1	May E	722-8808	1) 1	Rizh A	561-2390
1) 1	Burns Thos L	722-8911	X 3	Poirier S	243-0985
1) 1	Scissons H	722-8988		120 Apartments	
1) 1	Poirier D	722-9085	X 1	Brazeau S	243-4379
1) 1	Ritcey G	722-9220	X 1	Major F	243-8871
1) 1	Davies J	722-9275	X 1	Ouassal Abdeignar	246-3556
1) 1	Meredith I	724-2007	4) 1	Parent H	246-8245
1) 1	Jeanveaux Pierre	724-2445	1) 1	Strebe M-J	561-3918
1) 1	Bala W	724-6453		124 Apartments	
1) 1	Nugent J	724-6717	6) 1	Lambert P	246-3428
1) 1	Brennan E	725-3290	X 1	Construction	246-7025
1) 1	Katell M	725-9090		Sylvon	
1) 1	Robochaud J	725-9622	2) 1	Poulin P	246-7857
1) 1	Wright D	725-9831	8) 1	Brideau D	561-6909
1) 1	MacKenzie F E	728-0340		128 Apartments	
1) 1	Bel M R	728-0837	3) 1	Berlingette C	246-3369
1) 1	Arnold B	728-2817	3) 1	Armyot M	561-5469
1) 1	MacLeod R	728-4038	5) 1	Lafontaine G	561-6959
1) 1	Snyder M	728-4910	5) 1	Fiset N	561-8002
1) 1	Barton S	728-5408	8) 134	Lemieux Denis	568-0559
1) 1	Platt W A Maj	728-7255	X 136	Morrin D	568-7158
1) 1	Boulaine M Roy	728-8482	X 143	Armyot Michel	568-5955
1) 1	Caroline R	728-8629	4) 144	Leduc Steven	243-4155
1) 1	McIntyre J C	728-9775	X 145	Mayer D	243-5186
1) 1	Ponting D	729-0338	146	El-Khoum Michael	243-8665
1) 1	Dryden Douglas	729-0458	X 147	Roux C	246-2637
1) 1	Legroulx B	729-0603	X 148	Lepage Mario	243-7398
1) 1	McNally J	729-1373	X 149	Dube C	246-3816
1) 1	La Haise L	729-1508	1) 151	Verreault Eric	561-7805
1) 1	Dempster R A	729-2131	4) 152	Duguay P-P	246-5278
1) 1	Hillier B	729-2463	X 154	Roux G	568-6196
1) 1	Peikowitz L	729-3329	155	Bertrand C	561-4456
1) 1	Saunders L M	729-4377	4) 156	Lauzon S	568-4680
1) 1	Legault D	729-5663	X 157	Barbe Cleo	568-6069
1) 1	Duncan O J	729-6338	X 158	Bellemare M	246-8723
1) 1	Jandrew N	729-6847	X 158	Toutloff M	246-8723
1) 1	Cane Arthur	729-8562	X 159	Layor R	561-2081
1) 1	Carey M V	729-9757	X 160	Robitaille R	246-3046
1) 1	Whalen B	761-1071	X 161	Boutin B	568-5995
1) 1	Wallingford G F	761-3875	X 163	Poveca A	568-5992
1) 1	Dobrowsky H	761-5826	4) 165	Pilon Michel	243-0199
1) 1	Moyie Desmond J	761-6027	X 166	Brisson C	561-8001
1) 1	Baker E	761-6787	4) 168	Mascotte K	568-6003
1) 1	Mombourquette S A	761-7122	X 170	Couture Daniel	246-2146
1) 1	Franklyn M	761-7150	X 172	Laroche Marie	246-2146
1) 1	Jussup M	761-7381	X 173	Hebert Jean	243-3957
1) 1	Vellux L	761-7951	X 174	Guy Lionel	243-5935
1) 1	Potvin F	761-9069	4) 175	Adam Y	246-2052
1) 1	Jones Colin	792-1667	X 176	St-Pierre Marc	246-1641
1) 1	Kritsch H	798-1838	X 177	Dufour Guy	561-3745
1) 1	Bosvenu S M	798-5433	5) 179	Martine Claude	246-5074
1) 1	North P	798-9920	X 181	Prusnowsky Joachim	568-6343
1) 1	A Shafter Browne	722-7879	X 183	Juarez-Navarro Sidney	568-1764
1) 1	Scott M	729-0796		2) 184 Commission scolaire	568-2101
1) 1	Cochrane R E	729-1321		des Draveurs	
1) 1	Dagenais B	725-1204	X 185	Durocher Victor	568-1629
1) 1	Duncan D	729-9732	2) 187	Nguyen-Dinh Tn	561-7328
1) 1	Johnson P G	725-1377	X 189	Gagnon Paul E	243-6832
1) 1	Buchner V	798-0422	7) 191	Jodoun R	246-1563
1) 1	O'Donnell A A	722-7996	X 191	Tardif S	246-1563
1) 1	Drozowska A	235-5951	X 193	Aubrey A Leo	568-7193
1) 1	Harnang V M	729-6632	2) 194	Beauchamp C	568-0680
1) 1	Singer W R M	722-8134	X 195	Pinet Christine	568-6639
1) 1	Larkin Y	729-6944	6) 196	Guenette Richard	568-1005
1) 1	Puisier R M	729-1327	X 197	Leclerc Bernard	246-3980
1) 1	Kibel Fritz	722-9384	3) 198	Menard M	243-8709
1) 1	Moore G	722-3254	X 199	Lavigne S	243-9356
1) 1	Ap Taylor Minam	729-4722	4) 200	Dampierre M	561-5986
1) 1	Kabilesch T C R	729-4432	X 201	Pezand Andre	568-3315
1) 1	Programme	715-9700	4) 202	Leduc M-A	246-7803
1) 1	Communautaire Osez-Rever		8) 204	Masonneuve C	246-3384
2) 2131	Tyo Richard	729-4160	X 207	Garamvagh K	246-3457
1) 1	NEIL AVE (STITTSVILLE)		X 208	Piouron J-Y	568-3632
1) 1	Tamarack Development Corp	831-5580	X 210	Jeanne H	561-8743
1) 1	Raycroft H M	831-1336	X 211	Bioceau P A	568-8210
1) 1	Judge I D	831-5842	6) 214	Mathieu D	568-3972
1) 1	Purdy Tim	836-5367	1) 215	Joseph M J	561-0347
1) 1	Mulligan Lyal	836-2798	X 219	Arruda Manuel	561-9776
1) 1	Johnston G H	831-1924	X 221	Lavoe Alan R	243-8495
1) 1	Saunderson Arthur	836-1837	3) 223	Marengere Richard	568-3735
			224	Monn Jean-Claude	561-0109

CARP RD			CARP RD		
Address	Phone	Address	Phone	Address	Phone
6263 Brann C	KOA 240 832-4374	6263 Brann C	KOA 240 832-4374	6263 Brann C	KOA 240 832-4374
6331 Stanton Ann	KOA 240 832-1564	6331 Stanton Ann	KOA 240 832-1564	6331 Stanton Ann	KOA 240 832-1564
6414 Bradley Camelon	KOA 240 832-2003	6414 Bradley Camelon	KOA 240 832-2003	6414 Bradley Camelon	KOA 240 832-2003
6478 Styles Eric	KOA 240 832-1601	6478 Styles Eric	KOA 240 832-1601	6478 Styles Eric	KOA 240 832-1601
6545 Latham Brian Earl	KOA 240 832-1730	6545 Latham Brian Earl	KOA 240 832-1730	6545 Latham Brian Earl	KOA 240 832-1730
6540 Ovington Colin	KOA 240 832-3268	6540 Ovington Colin	KOA 240 832-3268	6540 Ovington Colin	KOA 240 832-3268
6548 Hamilton J & S	KOA 240 832-1967	6548 Hamilton J & S	KOA 240 832-1967	6548 Hamilton J & S	KOA 240 832-1967
6602 Hughes Roger	KOA 240 832-2199	6602 Hughes Roger	KOA 240 832-2199	6602 Hughes Roger	KOA 240 832-2199
6632 Shepherd N	KOA 240 832-4462	6632 Shepherd N	KOA 240 832-4462	6632 Shepherd N	KOA 240 832-4462
HOUSEHOLDS 57			CARP RD (ST)		
CUMBERLAND READY		CUMBERLAND READY		CUMBERLAND READY	
Mix Ltd	KOA 240 836-3746	Mix Ltd	KOA 240 836-3746	Mix Ltd	KOA 240 836-3746
André Banaal	K25 189 836-1184	André Banaal	K25 189 836-1184	André Banaal	K25 189 836-1184
Rowe Wayne	K25 189 836-2997	Rowe Wayne	K25 189 836-2997	Rowe Wayne	K25 189 836-2997
369 D & E ENTERPRISES		369 D & E ENTERPRISES		369 D & E ENTERPRISES	
OTTAWA	K25 189 831-2493	OTTAWA	K25 189 831-2493	OTTAWA	K25 189 831-2493
1017 HORSE WORLD	K25 189 836-1845	1017 HORSE WORLD	K25 189 836-1845	1017 HORSE WORLD	K25 189 836-1845
MILLERS CDN		MILLERS CDN		MILLERS CDN	
WAREHOUSE	K25 189 836-1966	WAREHOUSE	K25 189 836-1966	WAREHOUSE	K25 189 836-1966
STITTSVILLE		STITTSVILLE		STITTSVILLE	
KENNELS	K25 189 836-1845	KENNELS	K25 189 836-1845	KENNELS	K25 189 836-1845
Morgan J H	K25 189 836-5276	Morgan J H	K25 189 836-5276	Morgan J H	K25 189 836-5276
Morgan Paul	K25 189 836-7298	Morgan Paul	K25 189 836-7298	Morgan Paul	K25 189 836-7298
1027 MEMENTOS SIGNS		1027 MEMENTOS SIGNS		1027 MEMENTOS SIGNS	
& AWARDS	K25 189 836-6494	& AWARDS	K25 189 836-6494	& AWARDS	K25 189 836-6494
White M C	K25 189 836-1413	White M C	K25 189 836-1413	White M C	K25 189 836-1413
1034 Anderson Wm S	K25 189 831-1472	1034 Anderson Wm S	K25 189 831-1472	1034 Anderson Wm S	K25 189 831-1472
1038 Beach T & B	K25 189 836-5823	1038 Beach T & B	K25 189 836-5823	1038 Beach T & B	K25 189 836-5823
Montgomery R L	K25 189 831-1051	Montgomery R L	K25 189 831-1051	Montgomery R L	K25 189 831-1051
1051 Adamchick Doug &		1051 Adamchick Doug &		1051 Adamchick Doug &	
Audrey	K25 189 831-4106	Audrey	K25 189 831-4106	Audrey	K25 189 831-4106
1052 LATIMER FORREST		1052 LATIMER FORREST		1052 LATIMER FORREST	
1053 Farmworth F H	K25 189 836-2019	1053 Farmworth F H	K25 189 836-2019	1053 Farmworth F H	K25 189 836-2019
1054 CARP ROAD ANIMAL		1054 CARP ROAD ANIMAL		1054 CARP ROAD ANIMAL	
HOSPITAL	K25 189 831-2965	HOSPITAL	K25 189 831-2965	HOSPITAL	K25 189 831-2965
Gavin M	K25 189 831-2965	Gavin M	K25 189 831-2965	Gavin M	K25 189 831-2965
1057 Ballargoon L	K25 189 836-4116	1057 Ballargoon L	K25 189 836-4116	1057 Ballargoon L	K25 189 836-4116
Ballargoon Louis	K25 189 836-4111	Ballargoon Louis	K25 189 836-4111	Ballargoon Louis	K25 189 836-4111
White D	K25 189 836-7649	White D	K25 189 836-7649	White D	K25 189 836-7649
1065 REEL TO REEL		1065 REEL TO REEL		1065 REEL TO REEL	
PLUS	K25 189 256-3883	PLUS	K25 189 256-3883	PLUS	K25 189 256-3883
1071 Ferrario C	K25 189 836-5645	1071 Ferrario C	K25 189 836-5645	1071 Ferrario C	K25 189 836-5645
1079 Connors R A	K25 189 831-3130	1079 Connors R A	K25 189 831-3130	1079 Connors R A	K25 189 831-3130
1087 Argut David	K25 189 831-1945	1087 Argut David	K25 189 831-1945	1087 Argut David	K25 189 831-1945
1099 Alfonso Da Rosa	K25 189 836-7332	1099 Alfonso Da Rosa	K25 189 836-7332	1099 Alfonso Da Rosa	K25 189 836-7332

2000 HAZELDEAN RD

SOURCE: POLKS

HAZELDEAN RD	Address	cont'd	Phone
MICROPLAY VIDEO			
GAMES			
OCCASIONS	K2L 1V3 831-1131		
ROSSEN'S GLASS & MIRROR CO	K2L 1V3 831-5702		
TROPICAL			
CABANAS	K2L 1V3 831-9863		
VITIMEX	K2L 1V3 831-6277		
471 ACE DRY CLEANERS	K2L 1V3 831-8264		
ACT 1 FASHIONS	K2L 4B8 831-8642		
APEX ART	K2L 4B8 831-8386		
FRAMING			
BANK OF NOVA	K2L 4B8 831-4169		
SCOTIA			
#15 COLDWELL	K2L 4B8 831-2315		
BANKER			
SARAZEN			
REALTY			
COMPUTERS & MORE INC	K2L 4B8 831-4455		
EGGROLL PLUS	K2L 4B8 831-8555		
FABRICLAND	K2L 4B8 831-8888		
DISTRIBUTORS			
KANATA VACUUM & SEWING	K2L 4B8 831-2227		
CENTRE			
MILANO PIZZERIA	K2L 4B8 831-2326		
PRODECOR	K2L 4B8 831-3355		
#1 ROGERS VIDEO	K2L 4B8 831-2299		
SALEM	K2L 4B8 831-0643		
STOREHOUSE			
INC	K2L 4B8 831-9085		
TALISMAN			
FLOWERS	K2L 4B8 831-3939		
WINE & BEER			
DEPOSIT THE	K2L 4B8 831-3031		
Pet Agree	K2L 4B8 831-4595		
474 AVCO FINANCIAL	K2L 4E5 831-7374		
SERVICES			
AVCO SERVICES	K2L 4E5 831-7374		
FINANCIERS			
BLUE LAGOON			
TANNING			
STUDIO	K2L 4E5 831-3175		
BURGER KING	K2L 4E5 836-3949		
CO-OPERATORS			
THE	K2L 4E5 836-8886		
DOLLAROKA	K2L 4E5 836-8760		
HAIR BY DESIGN	K2L 4E5 836-3555		
HERBAL MAGIC			
SYSTEMS			
INTERL	K2L 4E5 831-5819		
ISSACS	K2L 4E5 836-8335		
PIZZA HUT	K2L 4E5 836-7533		
RUNNING STITCH			
THE	K2L 4E5 836-5908		
STEREO PLUS			
KANATA	K2L 4E5 831-7140		
YARN FORWARD			
INC	K2L 4E5 831-8027		
Edward Jones	K2L 4E5 836-3159		
Funkenhauser			
Carol	K2L 4E5 831-9062		
475 KFC	K2L 1V1 836-4011		
486 GRADE			
EXPECTATIONS			
LEARNING			
CENTRES	K2L 1V4 831-4244		
MOORE			
CHIROPRACTIC			
HEALTH			
CENTRE	K2L 1V4 831-8374		
Moore Jim	K2L 1V4 831-8374		
Robert Jacques	K2L 1V4 831-1387		
500 BANQUE ROYALE	K2L 2B5 831-2981		
CLUBHOUSE			
SPORTS	K2L 2B5 836-1505		
FOX BISTRO & SIDE BAR			
THE	K2L 2B5 831-4884		
KANATA			
UPHOLSTERY	K2L 2B5 831-1485		
MEGAPOWER			
VIDEO			
GAMES	K2L 2B5 831-4263		
MOTOPHOTO	K2L 2B5 831-2381		
ONE HOUR			
MOTOPHOTO	K2L 2B5 831-2381		
PAINTED PONY			
(THE)	K2L 2B5 836-1361		
PESTO'S DELI & FRESH PASTA	K2L 2B5 836-5432		
ROYAL BANK	K2L 2B5 831-2981		
VINTAGE HOBBIES	K2L 2B5 831-0036		
Dollar Bin	K2L 2B5 831-1341		
#9 Maroon's G	K2L 2B5 836-2634		
501 BRIG PUB THE	K2L 1V6 831-9111		
DAVIS GROCERY	K2L 1V6 831-7064		
FOCUS CENTRE			
THE	K2L 1V6 836-1016		
JOE'S PIZZA	K2L 1V6 831-9191		
MOTOR VEHICLE			
LICENCE			
ISSUERS	K2L 1V6 836-4534		
THE BRIG PUB	K2L 1V6 831-9111		
THREE BAGS FULL			
CONSIGNMENT			
SHOP	K2L 1V6 836-7621		
TOM & SONS			
DONUTS & MORE	K2L 1V6 836-6395		
WAVELENGTH	K2L 1V6 836-7171		
510 MC DONALD'S	K2L 4B3 831-1143		
RESTAURANTS			
RESTAURANTS MC	K2L 4B3 682-9762		
DONALD'S	K2L 2T6 831-9900		
538 A HOUSE DOCTOR	K2L 2T6 836-6407		
GLORIA'S HAIR			
DESIGN			
PIERSON WINDOW	K2L 2T6 831-9900		
CONVERSION	K2L 2T6 831-2115		
Fanshaw G			
BUSINESSES 127	HOUSEHOLDS 14		

HAZELDEAN RD (ST)	Address	cont'd	Phone
Boliste-Lederc Leo	K2S 1B9 831-0046		
#15931 STATE FARM			
INSURANCE			
COMPANIES	K2S 1B9 831-1799		
402 CORKS WINERY	K2S 1B9 831-6603		
590 Choquette C	K2S 1B9 831-2234		
Craig Eldon	K2S 1B9 836-2654		
613 Guigue S	K2S 1B9 831-6608		
5601 Gardiner S	K2S 1B9 836-3252		
5654 GUARDSMAN			
INSURANCE			
SERVICES LTD	K2S 1B9 831-6300		

HAZELDEAN RD	Address	cont'd	Phone
D Aoust R	K2S 1B9 836-1629		
Walton Keith	K2S 1B9 836-4355		
5734 Holmes D & A	K2S 1B9 836-3525		
Sweetnam C	K2S 1B9 836-6467		
Sweetnam CH	K2S 1B9 831-7162		
Sweetnam D M	K2S 1B9 836-3179		
5816 KEMPS			
STEAKHOUSE & PUB	K2S 1B9 831-1565		
5830 ALFONSETTI'S			
RISTORANTE			
ITALIANO			
5862 KANATA COLLISION	K2S 1B9 831-3008		
Angelo K	K2S 1B9 831-3397		
5877 Johnson Glen H	K2S 1B9 831-5508		
5879 ESCAPE ESTHETICS	K2S 1B9 836-3671		
Chalfour D	K2S 1B9 831-6863		
5883 CRAFTQUES	K2S 1B9 836-2739		
Chalfour D	K2S 1B9 836-0889		
5884 Townsman D	K2S 1B9 831-0505		
Townson Robt	K2S 1B9 836-7483		
5891 Cao C	K2S 1B9 831-0882		
5899 MR GAS LTD	K2S 1B9 831-2385		
Cabanos Casper	K2S 1B9 836-4672		
5900 Dion Daniel	K2S 1B9 831-5559		
5902 Mac Fadyen F	K2S 1B9 836-1371		
5906 Hodges R	K2S 1B9 831-9352		
5912 Wilson M	K2S 1B9 836-5443		
5923 Loates T R	K2S 1B9 836-3775		
5927 Presley L	K2S 1B9 836-8346		
5931 SHAKE N BURGER			
DINER	K2S 1B9 831-8392		
5933 CANTUSCI FRANK	K2S 1B9 831-1799		
UPHOLSTERY			
FRANK CANTUSCI	K2S 1B9 836-3541		
UPHOLSTERY			
5938 ESSO (IMPERIAL	K2S 1B9 836-3156		
OIL)			
5977 EASTERN			
CONTAINER	K2S 1B9 836-7911		
SIGEM INC	K2S 1B9 836-8241		
TRILLIUM			
CONVERTING			
CORPORATION	K2S 1B9 836-8060		
5986 HAZELDEAN			
MARTIAL ARTS	K2S 1B9 831-3622		
CENTRE			
THERIEN JIU-JITSU			
& KICKBOXING	K2S 1B9 831-3622		
5992 COMMUNIQUE	K2S 1B9 836-2207		
SIGNS			
6001 CASHWAY BUILDING	K2S 1B9 831-7775		
CENTRES			
RITCHIE FEED & SEED INC	K2S 1B9 836-6880		
6043 Bradley Arnold	K2S 1B9 836-2215		
6176 ARTISAN GALLERY	K2S 1B9 831-7463		
AUCTION CANADA	K2S 1B9 836-5612		
KAVANAGH REALTY			
1982 LTD	K2S 1B9 831-1927		
STITTVILLE			
MARKET	K2S 1B9 836-5612		
#157 GUS'S			
ANTIQUES	K2S 1B9 831-7709		
6178 FOR SERIOUS	K2S 1B9 831-4859		
COLLECTORS			
6231 SATORI CRAFT	K2S 1B9 836-1107		
SERVICES LTD	K2S 1B9 831-8313		
6310 FORANS R VS LTD	K2S 1B9 836-6655		
6423 Loggwood E			
6453 MUNRO CAROLYN	K2S 1B9 836-8887		
DESIGN	K2S 1B9 836-4334		
Dilawri K			
6640 EXCELSIOR TRUCK			
& TRAILER	K2S 1B9 836-7333		
LEASING			
TRIPLE K			
TRANSPORT	K2S 1B9 836-7333		
LTD			
6775 PERMACON	K2S 1B9 836-6194		
OTTAWA	K2S 1B9 836-2772		
5801 Page Yvon	K2S 1B9 836-1165		
5815 Tighe Peter	K2S 1B9 831-1562		
5950 Su Phil	K2S 1B9 836-3144		
6960 Van Lunen T			
BUSINESSES 33	HOUSEHOLDS 35		

HAZELDEAN MALL (K)	Address	cont'd	Phone
A BUCK OR TWO	599-8355		
BENTLEY LEATHER			
INC	599-7255		
JO'S SMOKE & GIFT	599-3571		
JUST CURIOUS	592-3238		
KANATA SHOE			
REPAIR	591-0832		
ODYSSEY BOOKS	592-4738		
PARCHMENT & QUILT SHOP	592-3282		
PET WORLD	592-3268		
RECORDS ON			
WHEELS	592-9075		
SECOND CUP LTD			
THE	592-9237		
SHORNEYS			
OPTICAL	592-4585		
Allyson C	592-2580		
Van Derpullen P	592-2900		
300 TRIPLE SUN FRUIT			
& NUT	K2S 1B9 591-6194		
BUSINESSES 12	HOUSEHOLDS 2		

HEARN CRES (ST)	Address	cont'd	Phone
1 Cherry S	K2S 1R7 836-8340		
Cherry Stephen & Paula	K2S 1R7 836-8342		
2 Fitch J & W	K2S 1R7 831-7034		
3 COWIE STEPHEN & POWER NANCY	K2S 1R7 836-3816		
4 Keating S	K2S 1R7 836-7490		
Odendal F	K2S 1R7 836-7480		
505 Shah Amir & Julie	K2S 1R7 836-8175		
6 Bobula Jill	K2S 1R7 836-5983		
Griffin Ward	K2S 1R1 836-1525		
7 Dunn Paul	K2S 1R7 836-5968		
8 Chouinard Debra	K2S 1R1 831-8995		
9 Tremblay F	K2S 1R1 836-6169		
10 Copeland E			

2000 NEIL AVE

SOURCE: POLKS

NEIL AVE	Address	cont'd	Phone
STREETPRINT	K1C 7G4 836-2066		
Lobanc Andre	K1C 7G4 841-8787		
Lobanc Francine & Laurent	K1C 7G4 824-2439		
3007 Lobanc Jacques & Louise	K1C 7G4 837-0621		
Lobanc Louise	K1C 7G4 837-0841		
3015 Amyot A	K1C 7G4 824-2310		
3021 Chartrand Gerry	K1C 7G4 837-6673		
McClelland W	K1C 7G4 837-6673		
3028 Clairoux Raoul	K1W 1E9 824-6523		
3031 Lapointe R & G	K1W 1E9 841-0700		
3034 Seguin Robert	K1W 1E9 824-3827		
3049 Lebrun J	K1C 7G4 841-0885		
3049 Lebrun J	K1C 7G4 830-3673		
3048 Lebrun J	K1W 1E9 830-4992		
3054 Mc Intyre Woodrow	K1W 1E9 824-2516		
3097 Tisdelle Albert	K1W 1E9 824-1979		
3107 Miller Ray	K1W 1E9 824-8918		
3252 Biely M	841-5907		
3356 Huneault G	837-2182		
3458 Mc Intosh J	837-4696		
3482 Mc Gowan	841-2996		
3530 Smith Mike	837-2758		
3544 Amyot Richard	837-1736		
3553 Regnier Jacques	830-0023		
3588 Cleroux Lucien	830-0769		
3626 Laverne A	830-7516		
3630 Gordon M	841-5490		
3649 Morin C	841-7836		
3693 Cleroux V	841-5971		
Schliet Gary	837-7884		
3689 Richards P	824-1889		
3739 Laviolette R	841-5292		
3790 Willem K	837-7243		
3796 Dumouchel Danis	837-4572		
3814 Robinson R	834-0654		
3826 Vale S M	824-6472		
3827 Clifton D R	824-6119		
3832 Leclair S	830-5489		
3907 Cleroux Yvon	824-7689		
3971 LAVERGNE ANDRE	824-8175		
WESTERN BEEF	824-0418		
Laverne Annie	824-0418		
4006 Smith G	824-2062		
4010 Laverne L D	834-4662		
4016 Lemieux Richard	834-5722		
4026 Cleroux F	837-5878		
4103 Cleroux T	824-2272		
4118 Lamarche K	830-8445		
4126 Coe J & R	834-4303		
4143 Duquette E	841-7390		
4183 Gilbert Roger	824-3474		
4227 Clairoux P	824-3246		
4228 Clairoux Pierre	837-6799		
4296 Lefebvre A	834-6371		
4311 Bisson Denis	830-0230		
Cleroux Bernard	824-4023		
4319 Bourgeois D	830-1026		
4321 Nadeau R	830-4427		
4341 Laverne M	841-2118		
4343 Chaput Roger	824-2669		
4350 Cleroux Neve	824-1465		

CARP RD to E CARSONBY RD

CARP RD	cont'd	CARP RD	cont'd
Address	Phone	Address	Phone
4352 Livingston U [2]	KOA 1L0 839-0300	1057 Ballfargoon L [2]	K2S 1B9 836-4116
4362 Pell Gabriella & David	KOA 1L0 839-2084	James B [2]	K2S 1B9 836-3277
		White D [2]	K2S 1B9 836-7649
4375 Brule Gerry [2]	KOA 1L0 839-0350	1065 REEL TO REEL	K2S 1B9 831-1521
4397 Carruthers George [2]	KOA 1L0 839-0349	PLUS	K2S 1B9 836-5845
4398 Carruthers George [2]	KOA 1L0 839-2275	1071 Ferrante C [2]	K2S 1B9 831-3130
4412 Olesnycky J [2]	KOA 1L0 839-0792	1079 Connors R A [2]	K2S 1B9 836-7840
4442 Grant Rae W [2]	KOA 1L0 839-5618	1083 Tennant Ian [2]	K2S 1B9 831-1945
4494 Davis Lorne [2]	KOA 1L0 839-3124	1087 Argue David [2]	K2S 1B9 836-7848
4569 Harrington Steven [2]	KOA 1L0 839-5533	1095 Sheppard C [2]	K2S 1B9 836-7848
4570 Harland R [2]	KOA 1L0 839-5459	1099 ALFONSO DA	K2S 1B9 836-7322
4592 Mulligan Ed [2]	KOA 1L0 839-2303	ROOSORA	K2S 1B9 836-7322
4603 Greene George [2]	KOA 1L0 839-5720	Sartaroli-Heller A [2]	K2S 1B9 836-7590
4625 HARVEST MOON		1107 Graham S [2]	
ORCHARD	KOA 1L0 839-0378	1115 LATREILLE B	
Maguire Randall H [2]	KOA 1L0 839-3109	APPLIANCE	K2S 1B9 831-1388
4640 Connolly E [2]	KOA 1L0 839-3234	SERVICE	K2S 1B9 836-2874
Fulford K [2]	KOA 1L0 839-3234	1121 Baucher F [2]	K2S 1B9 836-2575
4784 Gesswein Ray	KOA 1L0 839-2638	1122 Jasmann Brian [2]	K2S 1B9 831-2355
5259 Precece Robert [2]	KOA 1L0 832-2638	1133 ANTIQUE NETWORK	
BUSINESSES 55	HOUSEHOLDS 212	THE	K2S 1B9 836-5051
CARP RD (K1)		1145 Berry W [2]	K2S 1B9 836-4878
4779 Craig Robert [2]	KOA 2H0 839-5778	1194 Delahunt Charles [2]	K2S 1B9 836-4028
4800 Neil L	KOA 2H0 839-0699	1195 DeRosier C [2]	K2S 1B9 836-1690
4842 Crawford K Wayne [2]	KOA 2H0 839-3203	1200 HULSHOF EVERETT	K2S 1B9 836-4097
4896 Houston Douglas H		1204 Rothwell V [2]	K2S 1B9 831-2029
		1208 Roberts Mal J [2]	K2S 1B9 836-2489
4903 Patrick J [2]	KOA 2H0 839-2132	1212 Houston Elard	K2S 1B9 836-5603
4958 Loughhead James [2]	KOA 2H0 839-5658	1227 Jones Russell N [2]	K2S 1B9 831-2236
4979 Greene Eric [2]	KOA 2H0 839-5351	1237 Ghalatas Philip	K2S 1B9 836-6108
5046 Greene Stanley [2]	KOA 2H0 839-5529	1242 Wheeler J F [2]	K2S 1B9 831-3755
5155 Broton S	KOA 2H0 839-0779	1246 O'Hara Kevin [2]	
5156 Bard Harold [2]	KOA 2H0 839-2912	1254 Deimert B & Oates D	K2S 1B9 831-3069
5192 Winte D	KOA 2H0 839-1568	Oates D & Deimert	
5251 Maika A [2]	KOA 2H0 832-0774	B [2]	K2S 1B9 831-3069
Maika G [2]	KOA 2H0 832-0296	1260 Keck C	K2S 1B9 836-7671
5272 Laughlin George [2]	KOA 2H0 832-4041	1266 Driscoll Scott [2]	K2S 1B9 836-1841
5279 Hovey T [2]	KOA 2H0 832-2802	1268 O'Coimbs C	K2S 1B9 831-4125
5313 Giroux Luc [2]	KOA 2H0 832-0685	O'Lessard C	K2S 1B9 831-4125
5327 Joyner Allan	KOA 2H0 832-0901	O'Lessard Matt	K2S 1B9 836-7027
O'Rehkopf M	KOA 2H0 832-0901	Macondonald M [2]	K2S 1B9 831-4624
5339 Stadeny R & J [2]	KOA 2H0 832-0495	O'Mc Mahon Michael	K2S 1B9 836-2226
5372 Patrick Carl [2]	KOA 2H0 832-2386	O'Murphy M	K2S 1B9 836-1879
5391 O'Sadler S	KOA 2H0 832-4098	2010 Roger Gottfried [2]	
5421 O'Dyke W W	KOA 2H0 832-2408	2022 Seabrook Douglas [2]	
Healey L [2]	KOA 2H0 832-2287	2060 MOORE RON	
5423 Armstrong Kenneth J		EQUIPMENT	K2S 1B9 836-4543
5450 Laughlin Brian [2]	KOA 2H0 832-1435	LIMITED	K2S 1B9 836-2284
Laughlin Leonard [2]	KOA 2H0 832-2633	2076 KELCO CAR CARE	
5487 De Campiour R [2]	KOA 2H0 832-3562	MAC EWEN	
5521 O'Kane D [2]	KOA 2H0 832-1123	PETROLEUM	K2S 1B9 836-2284
5547 Smith Fraser M [2]	KOA 2H0 832-0154	INC	
5574 Hackett Bill [2]	KOA 2H0 832-2928	2079 KONDRUSS	
5607 Styles Wendall	KOA 2H0 832-1174	AUCTIONS	K2S 1B9 836-3103
5617 Mac Garvey Derrick & Patricia [2]	KOA 2H0 832-3450	KONDRUSS	
5634 Schull D & M	KOA 2H0 832-1028	GALLERIES	K2S 1B9 836-3103
5713 Power Loo [2]	KOA 2H0 832-2656	2133 O'Laughlin L	K2S 1B9 831-4467
5791 Pierce [2]	KOA 2H0 832-0409	2145 Bansal S [2]	K2S 1B9 836-1184
5897 Horlor D [2]	KOA 2H0 832-0419	2315 DUFFERIN	
5930 Lanhier W S B [2]	KOA 2H0 832-4287	CONSTRUCTION	K2S 1B9 836-3155
5948 Findlay C M [2]	KOA 2H0 832-3019	COMPANY	K2S 1B9 836-4302
5953 Madsen David [2]	KOA 2H0 832-2823	2349 Bissell Bill [2]	K2S 1B9 831-8481
5955 Wilson Walter J [2]	KOA 2H0 832-1339	2383 Mc Coy A [2]	K2S 1B9 836-5834
6046 Wilson Geo E [2]	KOA 2H0 832-2106	O'Spoor Dennis [2]	K2S 1B9 831-1181
6078 Lawrence D A [2]	KOA 2H0 832-0348	2413 Laurysen B	
Lawrence L A [2]	KOA 2H0 832-0560	2415 LAURYSSEN	
6124 Layberry Ross [2]	KOA 2H0 832-4467	KITCHENS LTD	K2S 1B9 836-5353
6183 Chamberland V [2]	KOA 2H0 832-1014	2558 KARE-MPR ENT CO	
6223 Carlisle Ian [2]	KOA 2H0 832-1542	LTD	K2S 1B9 836-2003
6263 Brann C [2]	KOA 2H0 832-4374	MORRISON	K2S 1B9 831-0232
Sutherland Don [2]	KOA 2H0 832-4374	2775 LAKE AND TRAIL	
6331 Stanton Allan [2]	KOA 2H0 832-1084	MOTOSPORT INC.	K2S 1B9 831-0831
6414 Bradley Camille [2]	KOA 2H0 832-0303	2777 Leblanc Greg	K2S 1B9 836-2119
6478 Styles Eric [2]	KOA 2H0 832-1061	2991 SHARPLEY	
6508 Griffith Bird Myra C	KOA 2H0 832-0267	EXCAVATING	K2S 1B9 836-1698
6525 Latham Brian Earl [2]	KOA 2H0 832-1730	Sharpley David [2]	K2S 1B9 836-1698
6540 Fulton Jim	KOA 2H0 832-3937	3099 Mc Keigan Karen [2]	K2S 1B9 839-5800
6548 Hamilton J & S	KOA 2H0 832-1967	3248 IRISH HILLS GOLF & COUNTRY CLUB	
6602 Hughes Roger [2]	KOA 2H0 832-2159	3453 Bennett Stewart [2]	K2S 1B9 839-3472
6632 Shepherd N	KOA 2H0 832-4462	3731 CANADA POST	
	HOUSEHOLDS 59	CORPORATION	K2S 1B9 839-5303
CARP RD (ST)		SOCIETE	
CUMBERLAND READY		CANADIENNE	
MIX LTD	K2S 1B9 836-3746	DES POSTES	K2S 1B9 839-5303
DAVE'S TRUCK & AUTO PARTS	K2S 1B9 839-8733	3801 O'Parsons L M	K2S 1B9 839-2448
SPRATT SAND & GRAVEL LTD	K2S 1B9 831-0717	4038 Palmer Angus & Martha [2]	K2S 1B9 839-0259
Anand Bansal [2]	K2S 1B9 836-1184	5670 ONTARIO	
Rowe Wayne [2]	K2S 1B9 839-5800	PROVINCIAL	
200 Doherty Peter	K2S 1B9 831-1257	POLICE (OPP)	K2S 1B9 832-1919
369 D & E ENTERPRISES		POLICE	
OTTAWA	K2S 1B9 831-2493	PROVINCIALE	
1017 HORSE WORLD	K2S 1B9 836-1845	DE	
MILLER'S CDN WAREHOUSE	K2S 1B9 836-1968	L'ONTARIO	
STITTSVILLE		(OPP)	K2S 1B9 832-1919
KENNELS	K2S 1B9 836-1845	BUSINESSES 30	HOUSEHOLDS 64
Morgan J H [2]	K2S 1B9 836-5278	CARR CRES (K)	
Morgan Paul [2]	K2S 1B9 836-7298	1 Lucas Steve & Deb [2]	K2K 1K3 599-7370
1027 MEMENTOS SIGNS		2 Stoneham W A [2]	K2K 1K4 592-1255
& AWARDS	K2S 1B9 836-6494	3 Lam Albert [2]	K2K 1K3 592-2162
O'Ballfargoon Louis	K2S 1B9 836-1113	4 Duke J M [2]	K2K 1K4 592-3659
White M G [2]	K2S 1B9 836-1413	5 Leslie R [2]	K2K 1K5 592-5626
Anderson Wm G [2]	K2S 1B9 831-1472	6 Mc Lean K G [2]	K2K 1K4 592-2808
1038 Beach T & B [2]	K2S 1B9 838-5823	7 Hunter W A [2]	K2K 1K5 592-2270
Montgomery R L [2]	K2S 1B9 831-1051	8 Gould David W [2]	K2K 1K4 592-4564
1051 Audrey [2]		9 Ferguson Jock [2]	K2K 1K5 599-1117
1052 Latimer Forrest [2]	K2S 1B9 831-4106	10 Melvin John E [2]	K2K 1K5 592-2496
Pharand S & T [2]	K2S 1B9 836-2805	11 O'Gallup M A [2]	K2K 1K5 592-4472
1053 Farnworth F H [2]	K2S 1B9 836-5008	12 Burns B [2]	K2K 1K5 592-4711
1054 CARP ROAD ANIMAL HOSPITAL	K2S 1B9 831-2965	13 Gomi T [2]	K2K 1K5 592-4711
O'Glavin M	K2S 1B9 831-2965	14 Gomi Takashi	K2K 1K5 591-0532
O'Sarker S	K2S 1B9 831-3915	15 Amari John [2]	K2K 1K5 592-1997
		16 Barry Albert [2]	K2K 1K4 592-1505
		18 Hinchcliffe D [2]	K2K 1K4 592-3967
		20 Bradley M [2]	K2K 1K4 592-3884
		Smith Don W [2]	K2K 1K4 592-3884
		24 Periborg J [2]	K2K 1K4 599-7285
		26 Chapman Peter [2]	K2K 1K4 591-6592
		28 Ross Alan G [2]	K2K 1K4 592-2564
		30 Godfrey N & M [2]	K2K 1K4 592-2041

HAZELDEAN RD	cont'd	HAZELDEAN RD	cont'd
Address	Phone	Address	Phone
BENTLEY LEATHER INC	K2S 1B9 599-7255	TRIPLE K TRANSPORT LTD	K2S 1B9 836-7333
DOLLAR BILL'S	K2S 1B9 599-8355	6775 PERMACON OTTAWA	K2S 1B9 836-8194
HAZELDEAN DENTAL	K2S 1B9 592-2900	6801 Tompkins George [2]	K2S 1B9 836-8194
GROUP	K2S 1B9 592-3238	6815 Tighe Peter [2]	K2S 1B9 836-8194
JUST CURIOUS	K2S 1B9 591-0832	6950 Siu Phat [2]	K2S 1B9 836-8194
KANATA SHOE REPAIR	K2S 1B9 591-8829	6960 Van Lunen T [2]	K2S 1B9 836-8194
LEISURE WORLD		BUSINESSES 50	HOUSEHOLDS 42
MRS VANELLIS PIZZA & ITALIAN FOODS	K2S 1B9 592-9484	E HEALEY AVE (ST)	
ODYSSEY BOOKS	K2S 1B9 592-4738	4 Orosz J A [2]	K2S 1J9 831-2749
PARCHMENT & QUILL SHOP	K2S 1B9 592-3282	5 Poirier Maurice [2]	K2S 1J9 831-2011
PET WORLD	K2S 1B9 592-3268	6 Anderson K D [2]	K2S 1J9 831-1205
RECORDS ON WHEELS	K2S 1B9 592-9075	9 Game Felix [2]	K2S 1K1 831-2906
SECOND CUP LTD	592-9237	10 Cochrane Brian [2]	K2S 1J9 831-1875
THE SHORNEYS	K2S 1B9 592-4585	11 Augustin Rainer [2]	K2S 1K1 831-1875
OPTICAL	K2S 1B9 592-9578	12 Rawlins Barry	K2S 1K1 831-2763
WORK WORLD	K2S 1B9 729-3300	Sczygiel Peter [2]	K2S 1K1 831-6209
WALK WORLD	K2S 1B9 592-2900	14 Volkmer V A [2]	K2S 1K1 831-0915
Broadner Badges [2]	K2S 1B9 592-9236	15 Hurdman D [2]	K2S 1K1 831-2756
O'Merley Burton L	K2S 1B9 592-2900	16 Volkmer Stephen [2]	K2S 1K1 831-2757
300 TROPIC SUN FRUIT & NUT	K2S 1B9 591-6194	17 Bassett D E [2]	K2S 1K1 831-7136
415 BLOCKBUSTER VIDEO	K2S 1B9 599-1262	18 Barnett D N Cool [2]	K2S 1K1 831-0189
DAIRY QUEEN BRAZIER	K2S 1B9 591-8335	19 Parmenter Glenn [2]	K2S 1K1 836-3894
474 #10 BELCOURT CONSTRUCTION	K2S 1B9 836-3413	Parmenter Sarah [2]	K2S 1K1 836-7864
PIZZA HUT	K2S 1B9 836-7533	20 Goodwin Dean [2]	K2S 1K1 831-7136
590 Catherwood C & M [2]	K2S 1B9 831-2234	O'Goodwin S	K2S 1K1 836-6026
Craig Eldon [2]	K2S 1B9 836-2654	22 Rawlins Sessie [2]	K2S 1K1 836-7556
613 Wilson Daniel & Jennifer [2]	K2S 1B9 831-3717	24 Grace Russell [2]	K2S 1K1 831-2765
741 Pet Agree	K2S 1B9 831-4595	36 Marshall Brian & Luba	K2S 1K1 836-3845
5601 Gardner S [2]	K2S 1B9 836-3252	38 Mc Kibbin Wayne	K2S 1K1 831-2771
5654 GUARDSMAN INSURANCE	K2S 1B9 831-6300	41 Badgley Robert [2]	K2S 1K1 836-5314
SERVICES INC	K2S 1B9 836-1629	HOUSEHOLDS 22	
O'D'Aoust R Jr	K2S 1B9 836-4355	W HEALEY AVE (ST)	
Watson Keith [2]	K2S 1B9 836-3004	7 Winney D L [2]	K2S 1J9 831-0364
5734 MED CLINIC	K2S 1B9 836-3525	9 SNOWDON & ASSOCIATES	
O'Holmes C & A	K2S 1B9 831-7162	CHARTERED ACCOUNTANTS	K2S 1J9 831-2751
Sweetnam D [2]	K2S 1B9 836-6467	11 Meyer Tim [2]	K2S 1J9 836-7456
Sweetnam Chris [2]	K2S 1B9 836-3179	Powell Dana [2]	K2S 1J9 836-7456
5816 CHEQUERS THE CHEQUERS	K2S 1B9 836-1665	15 Lalorune Robert [2]	K2S 1J9 831-2764
5830 ALFONSO RISTORANTE	K2S 1B9 836-1665	17 Curry M [2]	K2S 1J9 831-2028
ITALIANO	K2S 1B9 831-3008	Fanning Frank [2]	K2S 1J9 836-3299
O'Ranieri T	K2S 1B9 831-4925	Fanning Terry [2]	K2S 1K1 831-2765
5862 KANATA COLLISION LINDRON EQUIPMENT INC	K2S 1B9 831-3397	Downes L F [2]	K2S 1K1 831-2765
STITTSVILLE AUTO GLASS LTD	K2S 1B9 831-4527	19 Drummond Mac [2]	K2S 1K1 831-2766
5872 Holmes T [2]	K2S 1B9 831-4841	20 Caba Wm [2]	K2S 1K1 831-2767
5877 Johnston Glen H [2]	K2S 1B9 831-0103	24 Falardeau K [2]	K2S 1K1 831-2104
5879 O'Boyan Joe [2]	K2S 1B9 837-7034	Falardeau K [2]	K2S 1K1 831-2105
5880 O'Keuhl T	K2S 1B9 831-0046	BUSINESSES 1	HOUSEHOLDS 12
5883 CRAFTIQUES	K2S 1B9 836-2739	4 O'Keating S	K2S 1R7 836-7480
5884 Townson D [2]	K2S 1B9 836-7483	O'Dendal F	K2S 1R7 836-7480
Townson Robt [2]	K2S 1B9 836-4242	6 Higgins W S [2]	K2S 1R7 836-5983
5891 Kitchner Guenter [2]	K2S 1B9 836-1558	8 Gauthier G	K2S 1R1 831-2574
5900 Parsons	K2S 1B9 831-4104	9 Tremblay F [2]	K2S 1R1 831-8959
5903 Mac Fadyen F [2]	K2S 1B9 836-1371	10 Copeland E [2]	K2S 1R7 836-6105
5912 Wilson M [2]	K2S 1B9 836-5443	HOUSEHOLDS 6	
5915 Scott Glen [2]	K2S 1B9 836-4141	8 INFOGRAPHIC SYSTEMS INC	K2L 2P4 591-0762
5923 Loates S	K2S 1B9 831-1409	10 ATOMIC ENERGY OF CANADA LIMITED (AECL)	K2L 2P4 831-2882
Loates T R [2]	K2S 1B9 836-3775	ENERGIE ATOMIQUE DU CANADA	
5927 Crawford Roz	K2S 1B9 831-4485	LIMITEE (EACL)	K2L 2P4 831-2882
5931 K STATE FARM INSURANCE	K2S 1B9 831-1799	NORPAX CORPORATION	K2L 2P4 592-4154
COMPANIES	K2S 1B9 831-8392	68 COLONIAL FURNITURE CO (OTTAWA) LTD	K2L 2P4 837-5900
W A Mama Linda	K2S 1B9 831-1799	OLYMPIA HOMES	K2L 2P4 599-9795
KC Martin Jim [2]	K2S 1B9 831-1799	222 COMFORT INN	K2L 3H1 592-0126
5933 CANTUSCI FRANK UPHOLSTERY	K2S 1B9 836-3541	260 1ST HOMES INC	K2L 3H1 592-6989
FRANK CANTUSCI UPHOLSTERY	K2S 1B9 836-3541	ARBELL INC	
5938 ESSO (IMPERIAL OIL)	K2S 1B9 836-3156	BDM ACCOUNTING & TAX	K2L 3H1 591-9521
GENUINE AUTOMOTIVE SERVICE	K2S 1B9 831-8062	SERVICES BENEFITS ACCESS CONSOLIDATORS (BEACON)	K2L 3H1 599-1499
5977 LOVE PRINTING	K2S 1B9 831-5683	BOTRIELL & ASSOCIATES	
5986 HAZELDEAN CENTRE	K2S 1B9 831-3622	ENGINEERING LTD	K2L 3H1 591-5925

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

A.2 Fire Insurance Plans

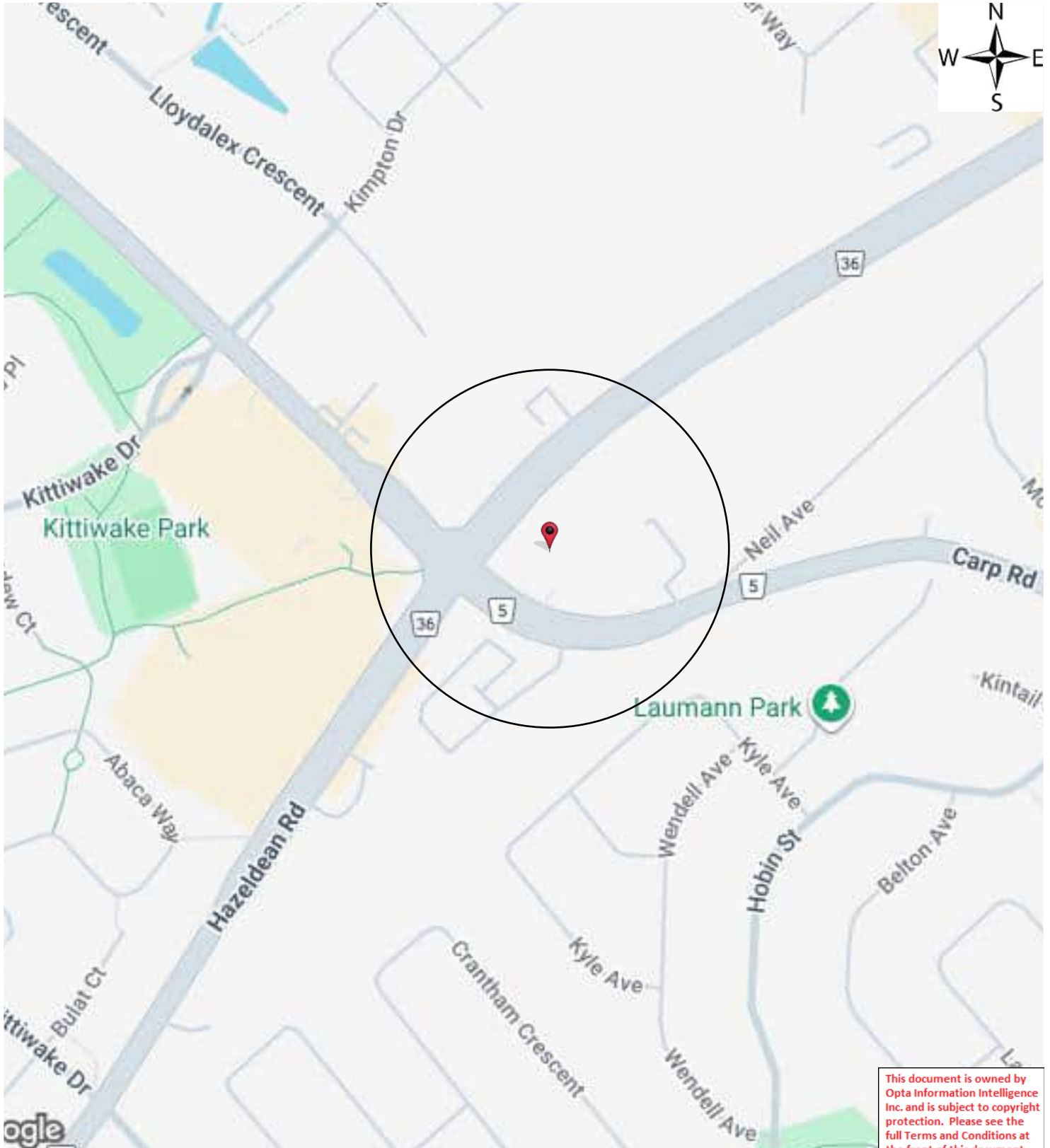




Enviroscan Report

Site address: 6250 Hazeldean Road, Stittsville, ON
Project #: 25112500816
P.O. #: 168517
Requested by: Eleanor Goolab
Date Completed: 12/1/2025 6:31:09 PM

Search Area: 6250 Hazeldean Road, Stittsville, ON



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Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

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Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

optaintel.ca



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Selected Fire Insurance Plans and Inspection Reports

Search Fee	\$50.00

Selected Fire Insurance Plans
None

Selected Inspection Reports
None

Total	\$50.00

Excluded Fire Insurance Plans and Inspection Reports

Excluded Fire Insurance Plans
None

Excluded Inspection Reports
None

A.3 Chain of Title



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REGISTRY
OFFICE #4

04458-0001 (LT)

PAGE 1 OF 4
PREPARED FOR Sganes01
ON 2026/01/21 AT 10:40:34

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

PROPERTY DESCRIPTION: PT LT 23 CON 12 GOULBOURN PTS 6 & 7, 4R19949 ; S/T GB10286 ; GOULBOURN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 04458-0038

PIN CREATION DATE:

1999/08/20

OWNERS' NAMES

DILAWRI PROPERTY HOLDINGS LTD.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 **WAS REPLACED WITH THE ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: ** ** ** ** ** ** ** **DATE OF CONVERSION TO THE NOTATION OF THE "PIN CREATION DATE" OF 1999/08/20 DELETED INSTRUMENTS SINCE 1999/08/20 ** LAND TITLES ACT, TO: SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES AND ESCHEATS OR FORFEITURE TO THE CROWN. THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION. ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. LAND TITLES: 1999/08/23 **						
GB10286	1947/10/12	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISION OF ONTARIO	C
ST51	1961/03/23	BYLAW				C
REMARKS: LT120192						
ST1128	1967/11/13	BYLAW				C
REMARKS: LT120191						
5R14718	1991/10/30	PLAN REFERENCE				C
N683762	1994/01/27	JDGMT FORECLOSURE		*** DELETED AGAINST THIS PROPERTY ***	THOMAS, WILLIAM WAYNE	
LT1250299	1999/12/06	TRANSMISSION-LAND		*** COMPLETELY DELETED *** THOMAS, WILLIAM WAYNE (DECEASED)	THOMAS, WILLIAM WAYNE - ESTATE THOMAS, MARY MARGARET MARKUS	

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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04458-0001 (LT)

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC279837	2003/12/08	TRANS PERSONAL REP		*** COMPLETELY DELETED *** THOMAS, MARY MARGARET MARKUS THOMAS, WILLIAM WAYNE - ESTATE	THOMAS, MARY MARGARET MARKUS	
4R19735	2004/09/20	PLAN REFERENCE				C
OC408006	2004/11/24	APL (GENERAL)		*** COMPLETELY DELETED *** THOMAS, MARY MARGARET MARKUS		
4R19949	2004/12/07	PLAN REFERENCE				C
OC414084	2004/12/08	TRANSFER		*** COMPLETELY DELETED *** THOMAS, MARY MARGARET MARKUS THOMAS, MARY MARGARET	2056404 ONTARIO LTD.	
OC414086	2004/12/08	APL ANNEX REST COV		2056404 ONTARIO LTD.		C
OC414088	2004/12/08	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
OC414093	2004/12/08	NOTICE OF LEASE		2056404 ONTARIO LTD.	SUNCOR ENERGY PRODUCTS INC.	C
OC414095	2004/12/08	NO ASSGN RENT SPEC		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
OC514749	2005/09/26	NOTICE	\$1	CITY OF OTTAWA	2056404 ONTARIO LTD. SUNCOR ENERGY PRODUCTS INC.	C
OC522482	2005/10/14	POSTPONEMENT		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	
OC621387	2006/07/28	TRANSFER	\$1,600,000	2056404 ONTARIO LTD.	KAYSUSH INVESTMENTS LTD.	C
OC621388	2006/07/28	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC621408	2006/07/31	NO ASSGN RENT GEN		*** COMPLETELY DELETED ***		

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC621409	2006/07/31	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC621410	2006/07/31	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC625530	2006/08/09	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
OC1092861	2010/04/01	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
OC1092947	2010/04/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
OC1093620	2010/04/06	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
OC1635489	2014/11/07	APL CH NAME INST		*** DELETED AGAINST THIS PROPERTY *** RBC DEXIA INVESTOR SERVICES TRUST	RBC INVESTOR SERVICES TRUST	
OC1926755	2017/09/05	APL CH NAME OWNER		KAYSUSH INVESTMENTS LTD.	DILAWRI PROPERTY HOLDINGS LTD.	C
OC2523683	2022/08/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
OC2804558	2025/07/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
OC2804559	2025/07/03	APL (GENERAL)		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

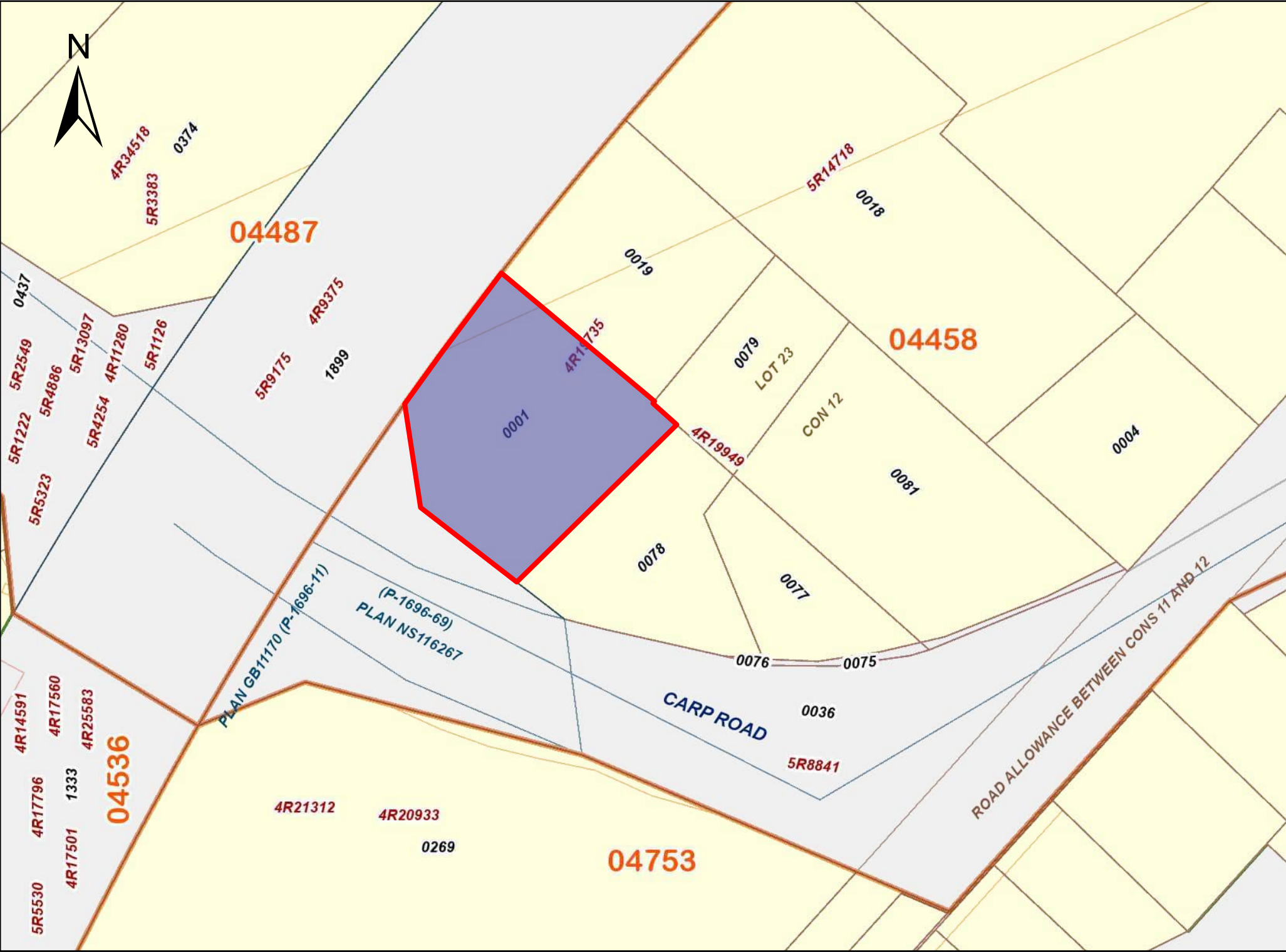
04458-0001 (LT)

PAGE 4 OF 4
PREPARED FOR Sganes01
ON 2026/01/21 AT 10:40:34

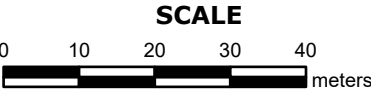
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2825171	2025/08/29	NOTICE OF LEASE	\$2	DILAWRI PROPERTY HOLDINGS LTD.	SUNCOR ENERGY INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PRINTED ON 21 JAN, 2026 AT 10:39:37
FOR SGANES01



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



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View by: **Detail**  Map

04458-0001 ▼

Adjacents

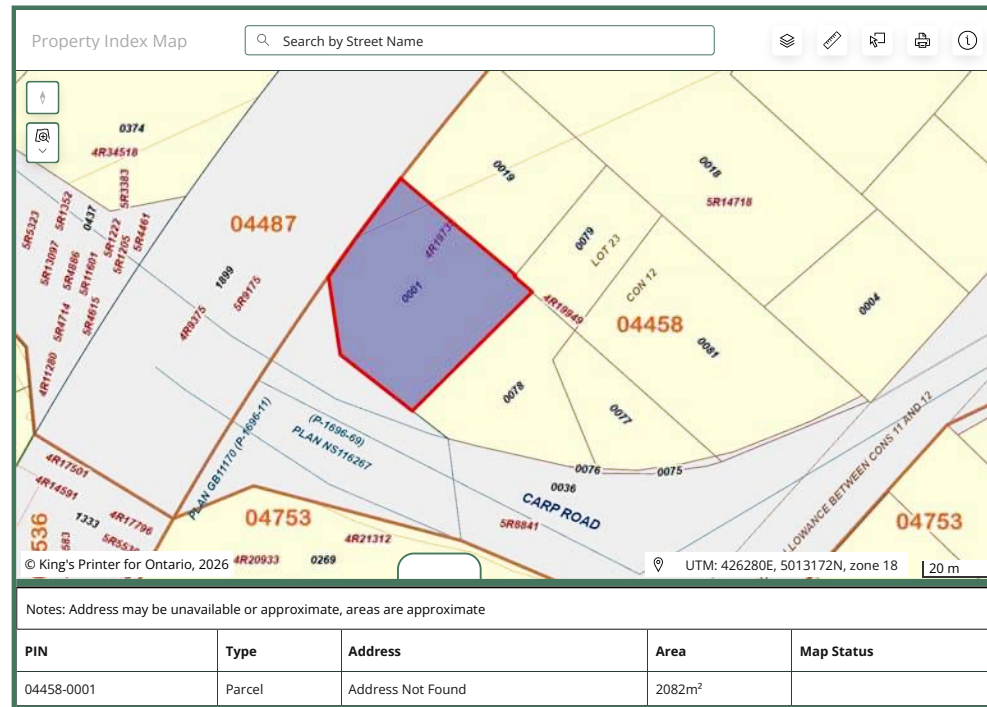
Custom

Map: 04458-0001 (LT)

Parcel Types: (LT) Land Titles - (R) Registry

Adjacents

Custom



LAND
REGISTRY
OFFICE #4

04458-0019 (LT)

PAGE 1 OF 4
PREPARED FOR Sganes01
ON 2026/01/21 AT 10:43:13

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

PROPERTY DESCRIPTION: PT LT 23 CON 12 GOULBOURN PTS 4 & 5, 4R19949 ; S/T GB10286 ; GOULBOURN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 04458-0055

PIN CREATION DATE:

1999/08/20

OWNERS' NAMES

DILAWRI PROPERTY HOLDINGS LTD.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/03/17 ON THIS PIN **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/08/20** ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/08/20 ** **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: ** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * ** AND ESCHEATS OR FORFEITURE TO THE CROWN. ** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF ** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY ** CONVENTION. ** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. **DATE OF CONVERSION TO LAND TITLES: 1999/08/23 **						
GB10286	1947/10/12	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISION OF ONTARIO	C
ST51	1961/03/23	BYLAW				C
	REMARKS: LT120192					
ST1128	1967/11/13	BYLAW				C
	REMARKS: LT120191					
N494583	1989/07/10	AGREEMENT			THE TOWN OF GOULBOURN	C
	REMARKS: SITE PLAN					
5R14718	1991/10/30	PLAN REFERENCE				C
N598410	1991/11/14	AGREEMENT			THE TOWNSHIP OF GOULBOURN	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

04458-0019 (LT)

PAGE 2 OF 4
PREPARED FOR Sganes01
ON 2026/01/21 AT 10:43:13

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
N748919	1996/10/18	JDGMT FORECLOSURE		*** DELETED AGAINST THIS PROPERTY ***	THOMAS, WILLIAM WAYNE THOMAS, MARY MARGARET	
OC279836	2003/12/08	TRANSMISSION-LAND		*** COMPLETELY DELETED *** THOMAS, WILLIAM WAYNE-DECEASED	THOMAS, MARY MARGARET MARKUS THOMAS, WILLIAM WAYNE-ESTATE	
4R19735	2004/09/20	PLAN REFERENCE				C
OC408005	2004/11/24	TRANS PERSONAL REP		*** COMPLETELY DELETED *** THOMAS, MARY MARGARET MARKUS THOMAS, WILLIAM WAYNE-ESTATE	THOMAS, MARY MARGARET MARKUS	
REMARKS: COVENANT TO INDEMNIFY RECEIVED MAY 3RD, 2005				- EXECUTIONS CLEAR UNDER CERTIFICATE NO. 00982646-5781375B		
OC408006	2004/11/24	APL (GENERAL)		*** COMPLETELY DELETED *** THOMAS, MARY MARGARET MARKUS		
4R19949	2004/12/07	PLAN REFERENCE				C
OC414084	2004/12/08	TRANSFER		*** COMPLETELY DELETED *** THOMAS, MARY MARGARET MARKUS THOMAS, MARY MARGARET	2056404 ONTARIO LTD.	
REMARKS: PLANNING ACT STATEMENTS						
OC414086	2004/12/08	APL ANNEX REST COV		2056404 ONTARIO LTD.		C
REMARKS: EXPIRES FIFTEEN YEARS FROM DECEMBER 8TH, 2004.						
OC414088	2004/12/08	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
OC414093	2004/12/08	NOTICE OF LEASE		2056404 ONTARIO LTD.	SUNCOR ENERGY PRODUCTS INC.	C
OC414095	2004/12/08	NO ASSGN RENT SPEC		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
REMARKS: OC414088 AND OC414093						
OC514749	2005/09/26	NOTICE	\$1	CITY OF OTTAWA	2056404 ONTARIO LTD. SUNCOR ENERGY PRODUCTS INC.	C
OC522482	2005/10/14	POSTPONEMENT		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	
REMARKS: OC414088 TO OC514749						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC621387	2006/07/28	TRANSFER	\$1,600,000	2056404 ONTARIO LTD.	KAYSUSH INVESTMENTS LTD.	C
REMARKS: PLANNING ACT STATEMENTS						
OC621388	2006/07/28	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC621408	2006/07/31	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC621388						
OC621409	2006/07/31	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC621388						
OC621410	2006/07/31	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC625530	2006/08/09	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
REMARKS: RE: OC414088						
OC1092861	2010/04/01	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	C
REMARKS: OC155068, OC175504, OC317344, OC336332, OC463132, OC568089, OC585971, OC604718, OC610092, OC621388, OC621236, OC621410, OC642703, OC650234, OC670432, OC726040, OC769748, OC768051, OC776491, OC811982, OC909765, OC818450, OC898566, OC1027056						
OC1092947	2010/04/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC621408						
OC1093620	2010/04/06	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC414093.						
OC1635489	2014/11/07	APL CH NAME INST		*** DELETED AGAINST THIS PROPERTY *** RBC DEXIA INVESTOR SERVICES TRUST	RBC INVESTOR SERVICES TRUST	
REMARKS: OC1092861.						
OC1926755	2017/09/05	APL CH NAME OWNER		KAYSUSH INVESTMENTS LTD.	DILAWRI PROPERTY HOLDINGS LTD.	
OC2523683	2022/08/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
REMARKS: OC621410.						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

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LAND
REGISTRY
OFFICE #4

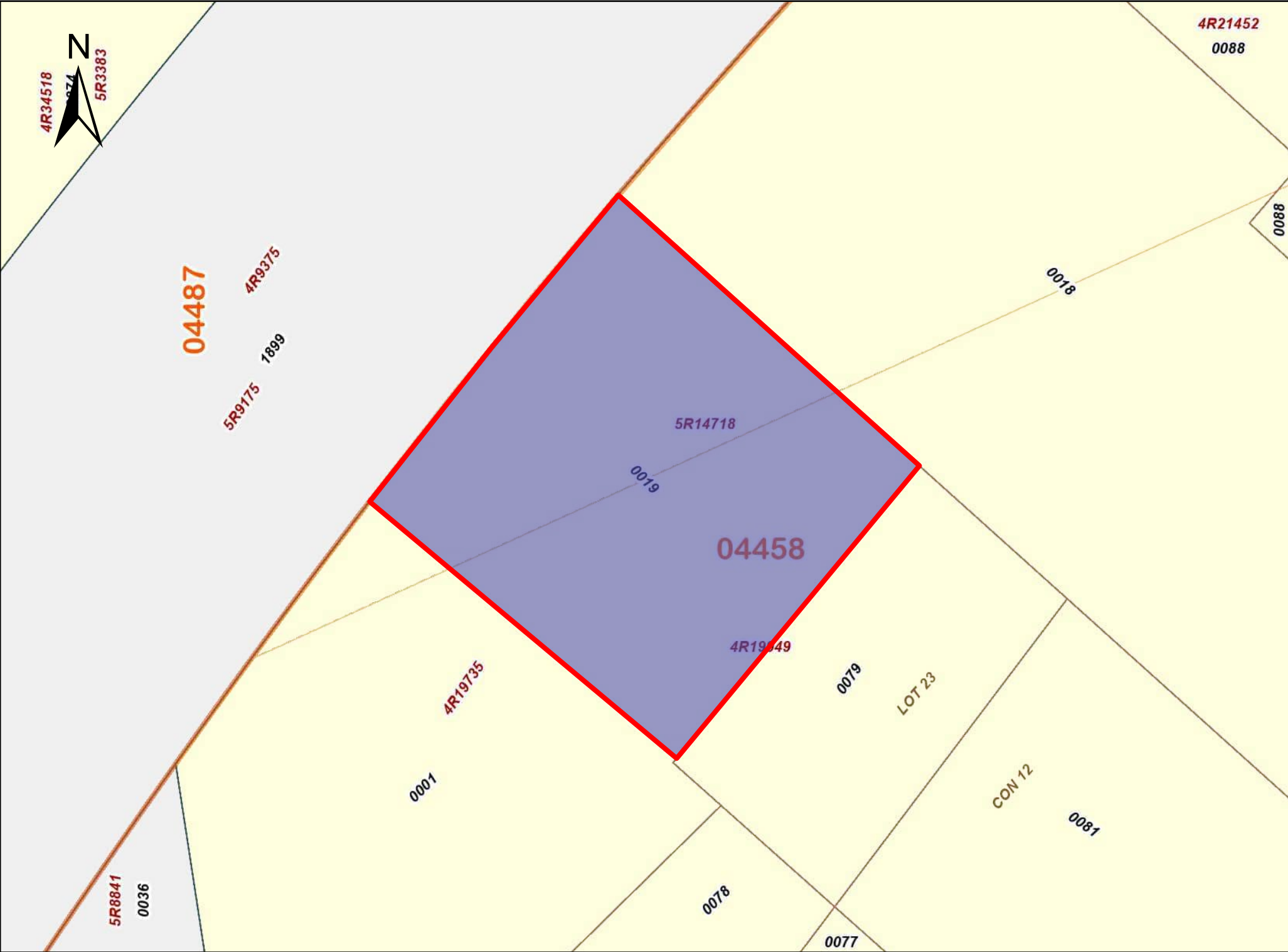
04458-0019 (LT)

PAGE 4 OF 4
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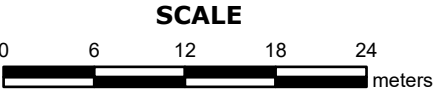
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2804558	2025/07/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
OC2804559	2025/07/03	APL (GENERAL)		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
OC2825171	2025/08/29	NOTICE OF LEASE	\$2	DILAWRI PROPERTY HOLDINGS LTD.	SUNCOR ENERGY INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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PRINTED ON 21 JAN, 2026 AT 10:42:32
FOR SGANES01



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

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

THIS MAP WAS COMPILED FROM PLANS AND
DOCUMENTS RECORDED IN THE LAND
REGISTRATION SYSTEM AND HAS BEEN PREPARED
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FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

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REFERENCE PLANS ARE NOT ILLUSTRATED



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04458-0019 ▼

Adjacents

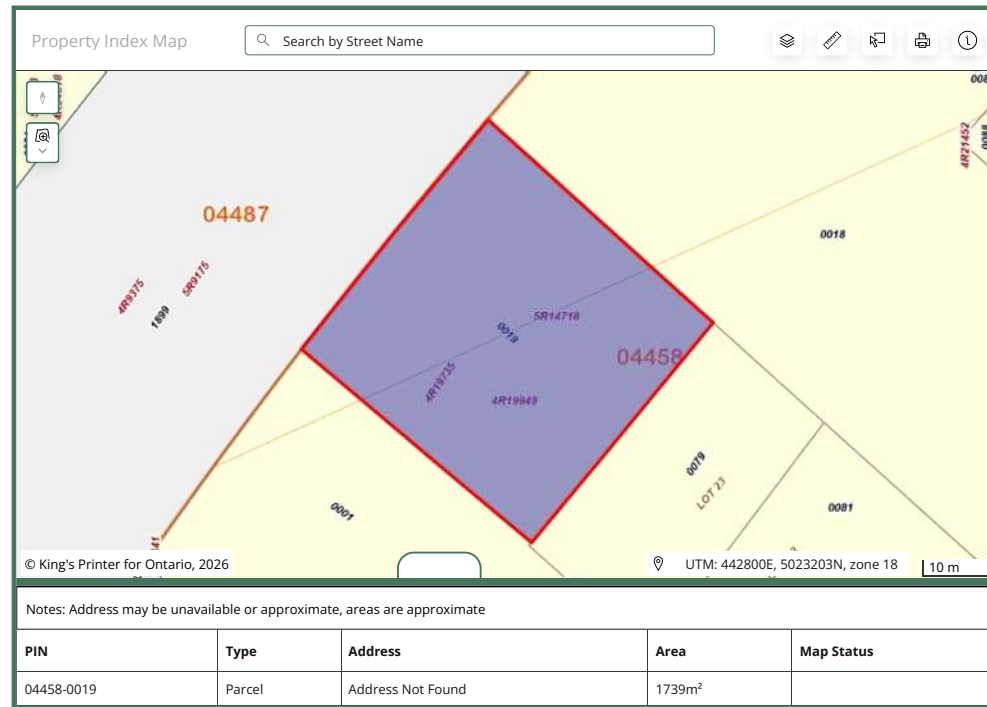
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Map: 04458-0019 (LT)

Parcel Types: (LT) Land Titles - (R) Registry

Adjacents

Custom



LAND
REGISTRY
OFFICE #4

04458-0078 (LT)

PAGE 1 OF 3
PREPARED FOR Sganes01
ON 2026/01/23 AT 08:48:44

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

PROPERTY DESCRIPTION: PART OF LOT 23, CONCESSION 12, GOULBOURN, DESIGNATED AS PART 8 ON PLAN 4R-19949. CITY OF OTTAWA.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04458-0074

PIN CREATION DATE:

2005/05/13

OWNERS' NAMES

DILAWRI PROPERTY HOLDINGS LTD.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2005/05/13 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/08/23 **						
ST51	1961/03/23	BYLAW				C
REMARKS: LT120192						
ST1128	1967/11/13	BYLAW				C
REMARKS: LT120191						
4R19949	2004/12/07	PLAN REFERENCE				C
OC414026	2004/12/08	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** KHATIB, SAM	2056404 ONTARIO LTD.	
REMARKS: PLANNING ACT STATEMENTS (PTS 1, 8, 9 PLAN 4R19949)						
OC414086	2004/12/08	APL ANNEX REST COV		2056404 ONTARIO LTD.		C
REMARKS: EXPIRES FIFTEEN YEARS FROM DECEMBER 8TH, 2004.						
OC414088	2004/12/08	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
OC414093	2004/12/08	NOTICE OF LEASE		2056404 ONTARIO LTD.	SUNCOR ENERGY PRODUCTS INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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LAND
REGISTRY
OFFICE #4

04458-0078 (LT)

PAGE 2 OF 3
PREPARED FOR Sganes01
ON 2026/01/23 AT 08:48:44

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC414095	2004/12/08	NO ASSGN RENT SPEC		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
REMARKS: OC414088 AND OC414093						
OC514749	2005/09/26	NOTICE		\$1 CITY OF OTTAWA	2056404 ONTARIO LTD. SUNCOR ENERGY PRODUCTS INC.	C
OC522482	2005/10/14	POSTPONEMENT	\$1,600,000	*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	
REMARKS: OC414088 TO OC514749						
OC621387	2006/07/28	TRANSFER		2056404 ONTARIO LTD.	KAYSUSH INVESTMENTS LTD.	C
REMARKS: PLANNING ACT STATEMENTS						
OC621388	2006/07/28	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC621408	2006/07/31	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC621388						
OC621409	2006/07/31	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC621388						
OC621410	2006/07/31	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC625530	2006/08/09	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
REMARKS: RE: OC414088						
OC1092861	2010/04/01	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC155068, OC175504, OC317344, OC336332, OC463132, OC568089, OC585971, OC604718, OC610092, OC621388, OC621236, OC621410, OC642703, OC650234, OC670432, OC726040, OC769748, OC768051, OC776491, OC811982, OC909765, OC818450, OC898566, OC1027056						
OC1092947	2010/04/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC621408						
OC1093620	2010/04/06	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC414093.						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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LAND
REGISTRY
OFFICE #4

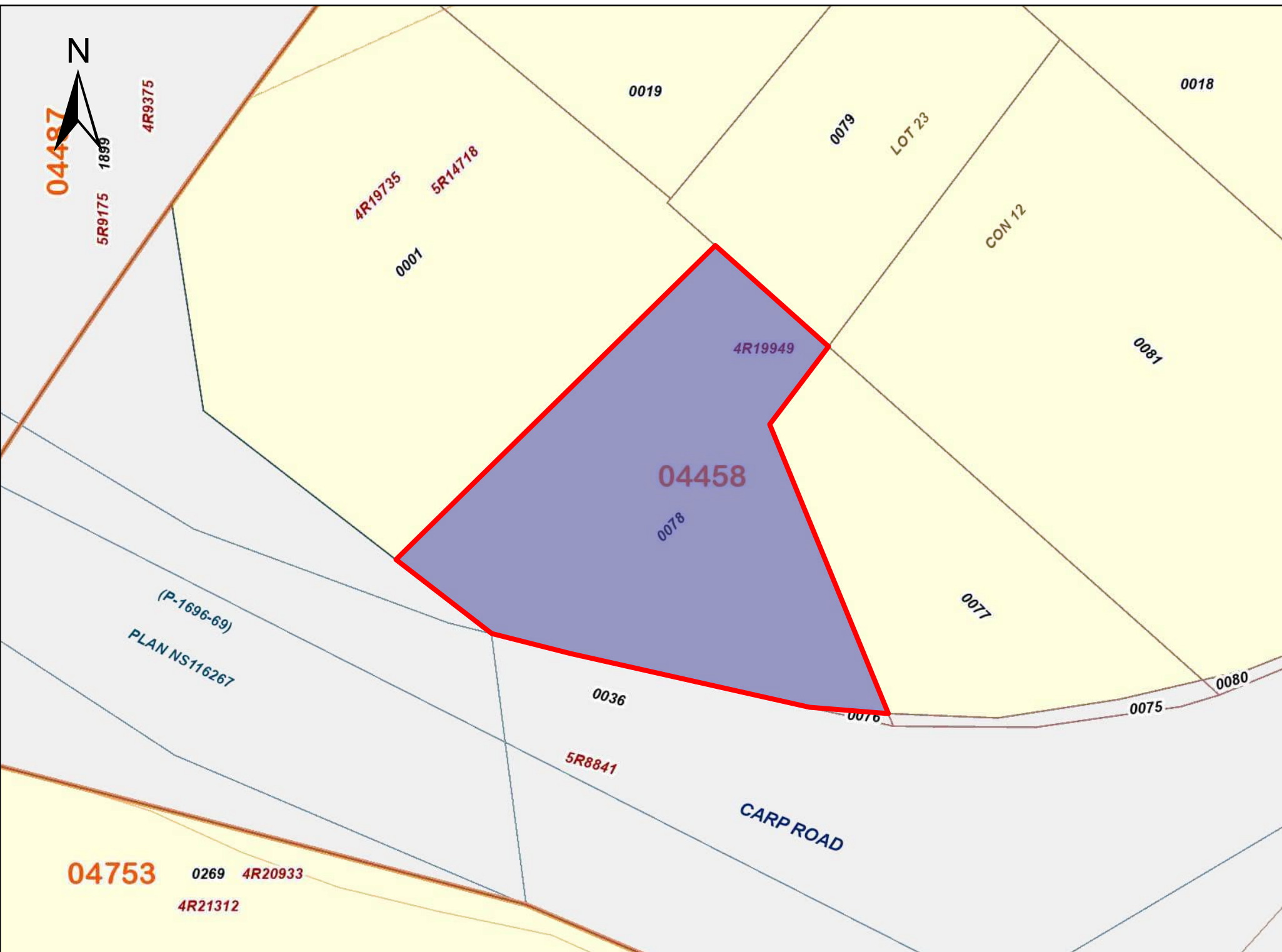
04458-0078 (LT)

PAGE 3 OF 3
PREPARED FOR Sganes01
ON 2026/01/23 AT 08:48:44

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1635489	2014/11/07	APL CH NAME INST		*** DELETED AGAINST THIS PROPERTY *** RBC DEXIA INVESTOR SERVICES TRUST	RBC INVESTOR SERVICES TRUST	
		REMARKS: OC1092861.				
OC1926755	2017/09/05	APL CH NAME OWNER		KAYSUSH INVESTMENTS LTD.	DILAWRI PROPERTY HOLDINGS LTD.	C
OC2523683	2022/08/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
		REMARKS: OC621410.				
OC2804558	2025/07/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
		REMARKS: OC621388.				
OC2804559	2025/07/03	APL (GENERAL)		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
		REMARKS: DELETE OC621409 & OC1093620				
OC2825171	2025/08/29	NOTICE OF LEASE	\$2	DILAWRI PROPERTY HOLDINGS LTD.	SUNCOR ENERGY INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



SCALE

0 6 12 18 24

_____ meters

OTTAWA-CARLETON(No. 04)

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	----

NOTES

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

ONLY MAJOR EASEMENTS ARE SHOWN



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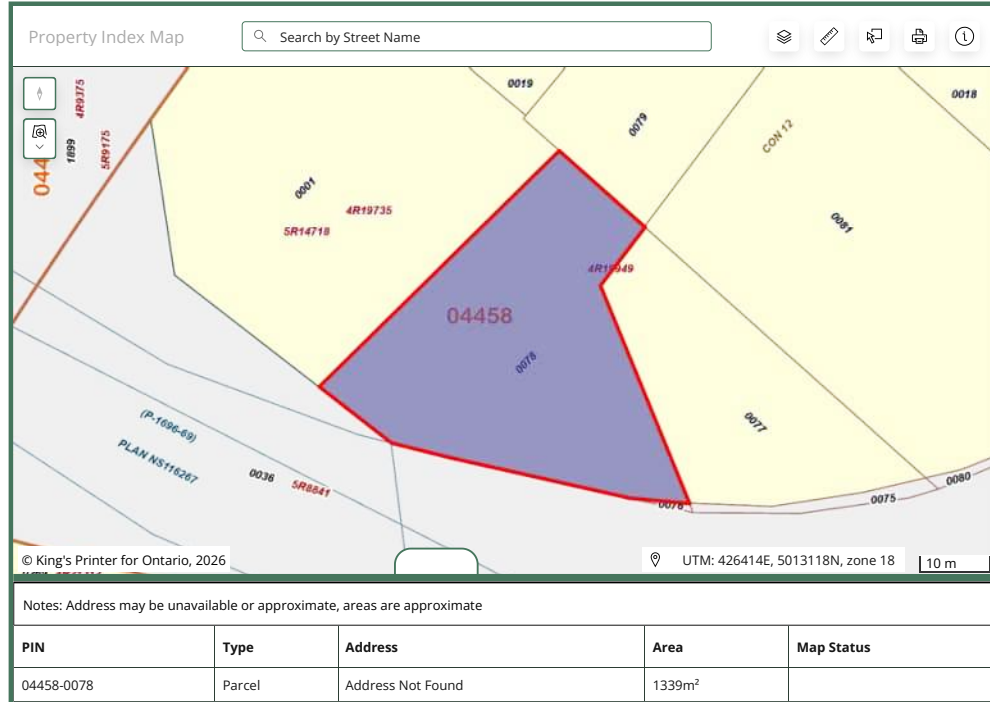
04458-0078 ▼
Adjacents
Custom

Map: 04458-0078 (LT)

Adjacents

Custom

Parcel Types: (LT) Land Titles - (R) Registry



LAND
REGISTRY
OFFICE #4

04458-0079 (LT)

PAGE 1 OF 3
PREPARED FOR Sganes01
ON 2026/01/23 AT 08:51:06

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

PROPERTY DESCRIPTION: PART OF LOT 23, CONCESSION 12, GOULBOURN, DESIGNATED AS PART 3 ON PLAN 4R-19949. CITY OF OTTAWA.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

DIVISION FROM 04458-0003

PIN CREATION DATE:

2005/05/13

OWNERS' NAMES

DILAWRI PROPERTY HOLDINGS LTD.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2005/05/13 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/08/23 **						
ST51	1961/03/23	BYLAW				C
REMARKS: LT120192						
ST1128	1967/11/13	BYLAW				C
REMARKS: LT120191						
4R19949	2004/12/07	PLAN REFERENCE				C
OC414029	2004/12/08	TRANSFER		*** COMPLETELY DELETED *** STITTSTVILLE FLEA MARKET INC.	2056404 ONTARIO LTD.	
REMARKS: PLANNING ACT STATEMENTS PT 3 PLAN 4R19949						
OC414086	2004/12/08	APL ANNEX REST COV		2056404 ONTARIO LTD.		C
REMARKS: EXPIRES FIFTEEN YEARS FROM DECEMBER 8TH, 2004.						
OC414088	2004/12/08	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	
OC414093	2004/12/08	NOTICE OF LEASE		2056404 ONTARIO LTD.	SUNCOR ENERGY PRODUCTS INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

04458-0079 (LT)

PAGE 2 OF 3
PREPARED FOR Sganes01
ON 2026/01/23 AT 08:51:06

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC414095	2004/12/08	NO ASSGN RENT SPEC		*** DELETED AGAINST THIS PROPERTY *** 2056404 ONTARIO LTD.	CANADIAN IMPERIAL BANK OF COMMERCE	C
REMARKS: OC414088 AND OC414093						
OC514749	2005/09/26	NOTICE		\$1 CITY OF OTTAWA	2056404 ONTARIO LTD. SUNCOR ENERGY PRODUCTS INC.	
OC522482	2005/10/14	POSTPONEMENT	\$1,600,000	*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	C
REMARKS: OC414088 TO OC514749						
OC621387	2006/07/28	TRANSFER		2056404 ONTARIO LTD.	KAYSUSH INVESTMENTS LTD.	
REMARKS: PLANNING ACT STATEMENTS						
OC621388	2006/07/28	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC621408	2006/07/31	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC621388						
OC621409	2006/07/31	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC621388						
OC621410	2006/07/31	CHARGE		*** COMPLETELY DELETED *** KAYSUSH INVESTMENTS LTD.	STATE STREET TRUST COMPANY CANADA	
OC625530	2006/08/09	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
REMARKS: RE: OC414088						
OC1092861	2010/04/01	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC155068, OC175504, OC317344, OC336332, OC463132, OC568089, OC585971, OC604718, OC610092, OC621388, OC621236, OC621410, OC642703, OC650234, OC670432, OC726040, OC769748, OC768051, OC776491, OC811982, OC909765, OC818450, OC898566, OC1027056						
OC1092947	2010/04/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC621408						
OC1093620	2010/04/06	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
REMARKS: OC414093.						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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LAND
REGISTRY
OFFICE #4

04458-0079 (LT)

PAGE 3 OF 3
PREPARED FOR Sganes01
ON 2026/01/23 AT 08:51:06

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1635489	2014/11/07	APL CH NAME INST		*** DELETED AGAINST THIS PROPERTY *** RBC DEXIA INVESTOR SERVICES TRUST	RBC INVESTOR SERVICES TRUST	
		REMARKS: OC1092861.				
OC1926755	2017/09/05	APL CH NAME OWNER		KAYSUSH INVESTMENTS LTD.	DILAWRI PROPERTY HOLDINGS LTD.	C
OC2523683	2022/08/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
		REMARKS: OC621410.				
OC2804558	2025/07/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
		REMARKS: OC621388.				
OC2804559	2025/07/03	APL (GENERAL)		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
		REMARKS: DELETE OC621409 & OC1093620				
OC2825171	2025/08/29	NOTICE OF LEASE	\$2	DILAWRI PROPERTY HOLDINGS LTD.	SUNCOR ENERGY INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



04487

1899

5R9175

4R9375

5R14718

4R19735

2019

0018

4R21452

0088

0001

4R19949

0079

LOT 23

~~04458~~

CON 12

0081

7004

0078

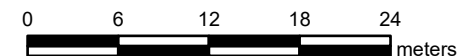
0077

5R8841

0036

0080

PRINTED ON 23 JAN, 2026 AT 08:50:10
FOR SGANES01

SCALE

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED

Search

Search > Results > Property

View by: Detail ☒ Map

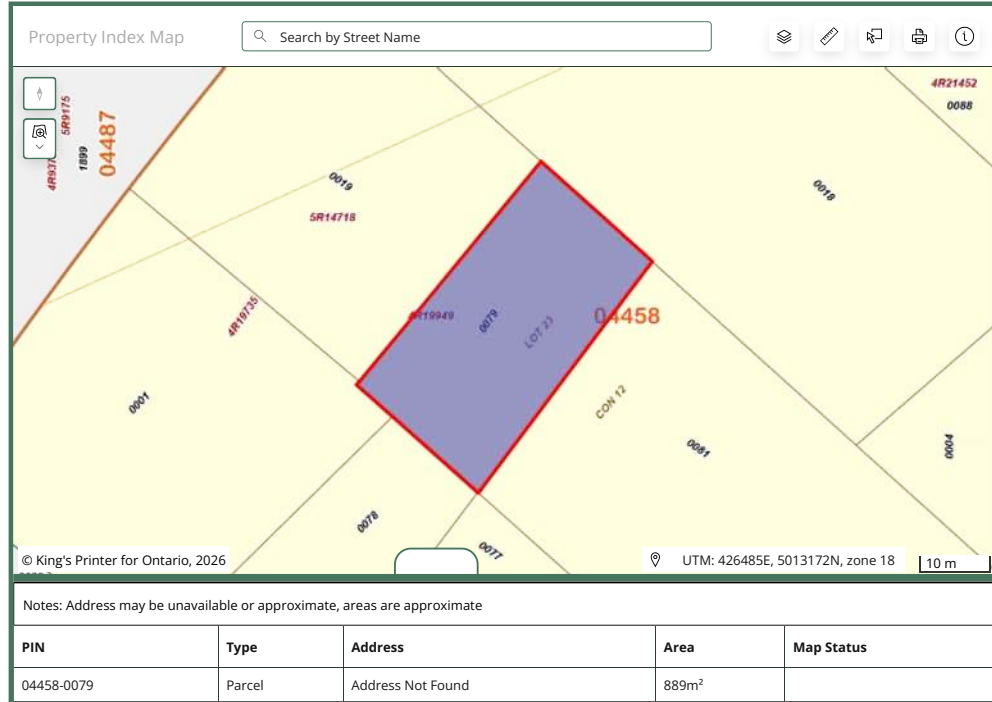
04458-0079 ▼
Adjacents
Custom

Map: 04458-0079 (LT)

Adjacents

Custom

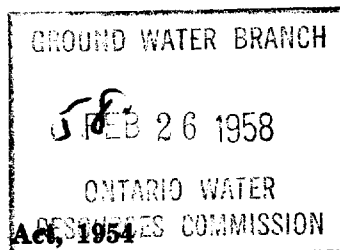
Parcel Types: (LT) Land Titles - (R) Registry



A.4 Well Records



316/54. "A"
UTM 118 Z 4 2 6 3 2 0 E
5 R 5 0 1 2 8 9 5 N
Co. XII PC
Elev. 4 K 0 1 2
Basin Z S



15 No 2949

The Water-well Drillers
Department of Mines

Water-Well Record

County or Territorial District Co. of York Township, Village, Town or City Georgetown
In Village, Town or City)
Address Stittsville Ont.

Date completed
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>4 inch</u>	Static level <u>17 feet</u>
Length(s) <u>22 feet</u>	Pumping rate <u>20 g.p.m.</u>
Type of screen <u>no screen</u>	Pumping level <u>20 feet</u>
Length of screen	Duration of test <u>half hour</u>

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>coarse gravel</u>	<u>0</u>	<u>17</u>			
<u>red sand</u>	<u>17</u>	<u>22</u>			
<u>gray limestone</u>	<u>22</u>	<u>63</u>	<u>63</u>	<u>46</u>	<u>fresh</u>

For what purpose(s) is the water to be used?

private house

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside? hillside

Drilling firm L.P. Sparks

Address Stittsville

Name of Driller E.H. Sparks

Address Stittsville

Licence Number 296

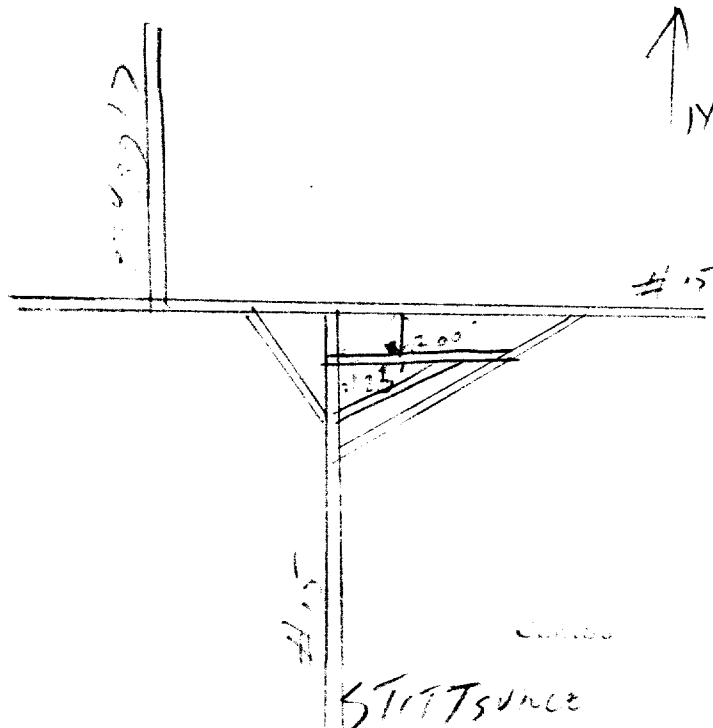
I certify that the foregoing statements of fact are true.

Date Feb 12 58 Clinton H. Sparks

Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



W. W. W.

407 23



1510035

3/6/58

P

182426340

4R5012890

5R0395

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District CarletonTownship Stittsville Village Stittsville Town or City StittsvilleCon. Lot Date completed 5th Dec 1968
(day month year)Address Stittsville Ont

Casing and Screen Record

Inside diameter of casing 6 1/4"
 Total length of casing 17'
 Type of screen
 Length of screen
 Depth to top of screen
 Diameter of finished hole 6"

Pumping Test

Static level 6'
 Test-pumping rate 15" G.P.M.
 Pumping level 8'
 Duration of test pumping 30 min.
 Water clear or cloudy at end of test clear.
 Recommended pumping rate 5" G.P.M.
 with pump setting of 75' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record

From
ft.To
ft.Depth(s) at
which water(s)
foundKind of water
(fresh, salty,
sulphur)

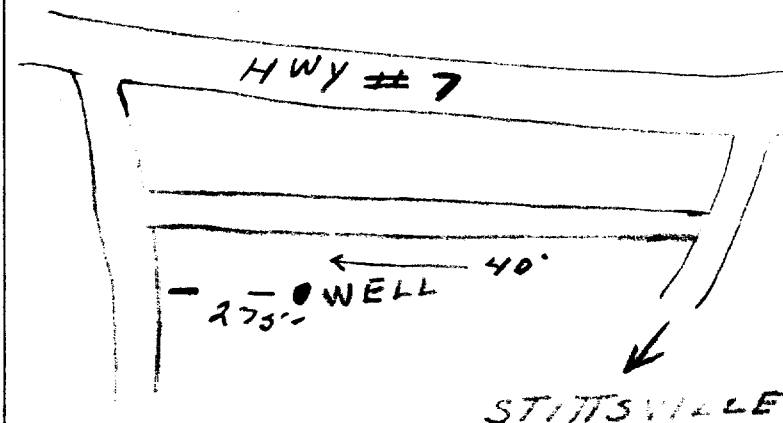
<u>broken layers of limestone rock.</u>	<u>0</u>	<u>9</u>	<u>140</u>	<u>fresh</u>
	<u>9 1/4</u>	<u>14 1/2</u>		
<u>clays boulders</u>				
<u>limestone rock.</u>				

For what purpose(s) is the water to be used?

house.Is well on upland, in valley, or on hillside? upland.Drilling or Boring Firm Melville M^cLaughlin
3503Address Ashton OntLicence Number 2929Name of Driller or Borer Melville M^cLaughlinAddress Ashton OntDate Dec 17, 1968Melville M^cLaughlin
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



A.5 Maps



75°57'W

75°56'30"W

75°56'W

75°55'30"W

75°55'W

75°54'30"W

45°17'30"N

45°17'N

45°16'30"N

45°16'N

45°15'30"N

45°16'30"N

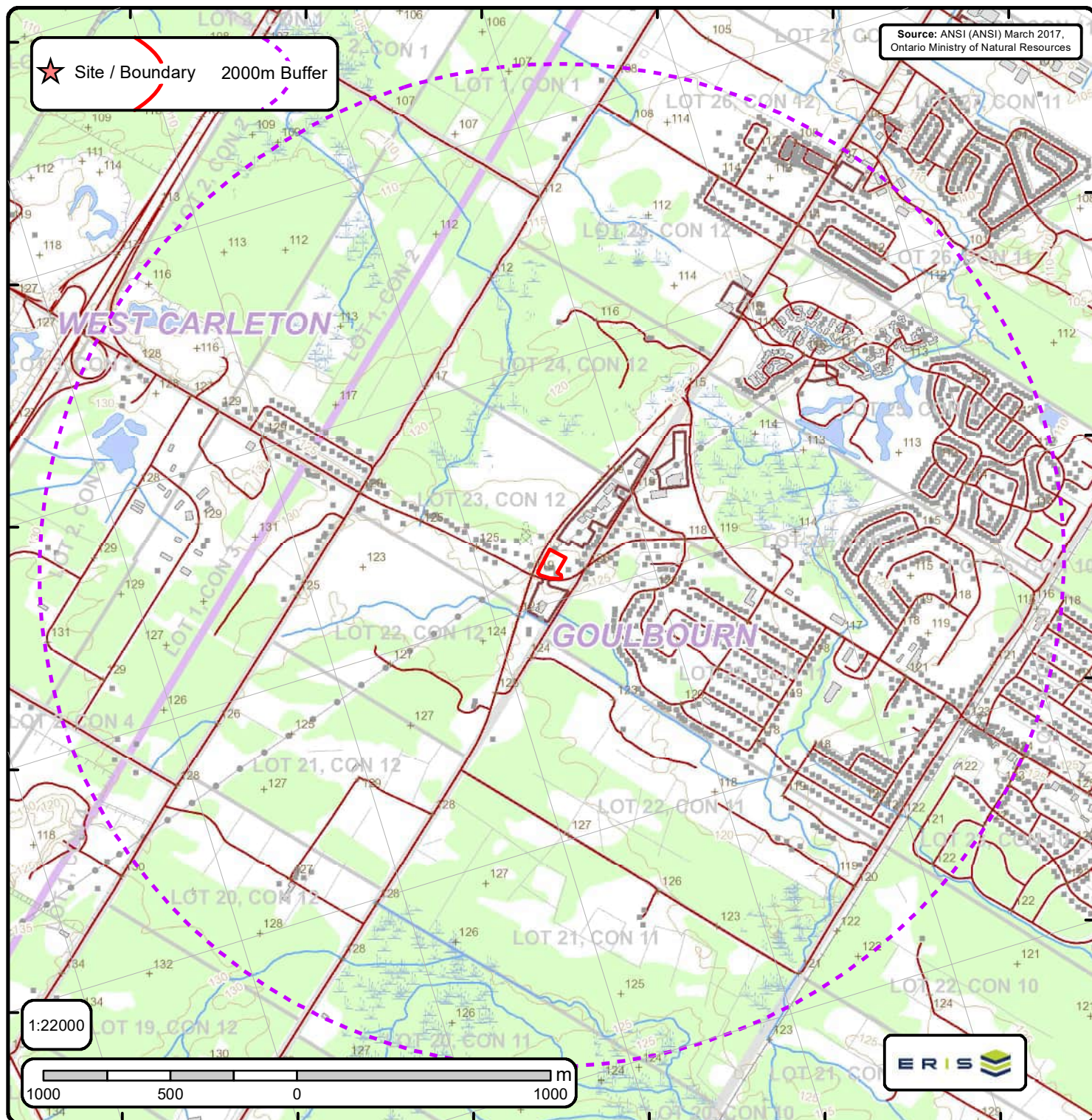
45°16'N

45°15'30"N

45°15'N



Site / Boundary 2000m Buffer

Source: ANSI (ANSI) March 2017,
Ontario Ministry of Natural Resources

Area of Natural & Scientific Interest (ANSI) Order No. 25112500816



ANSI Area

Trail



Building to Scale

Municipality

+ Spot Height (metre)

Transportation Structure

Contour Line

Conservation Authority

■ Building Point

● Utility Line

Pit or Quarry

Wooded Area



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

Land Ownership

Nature Reserve

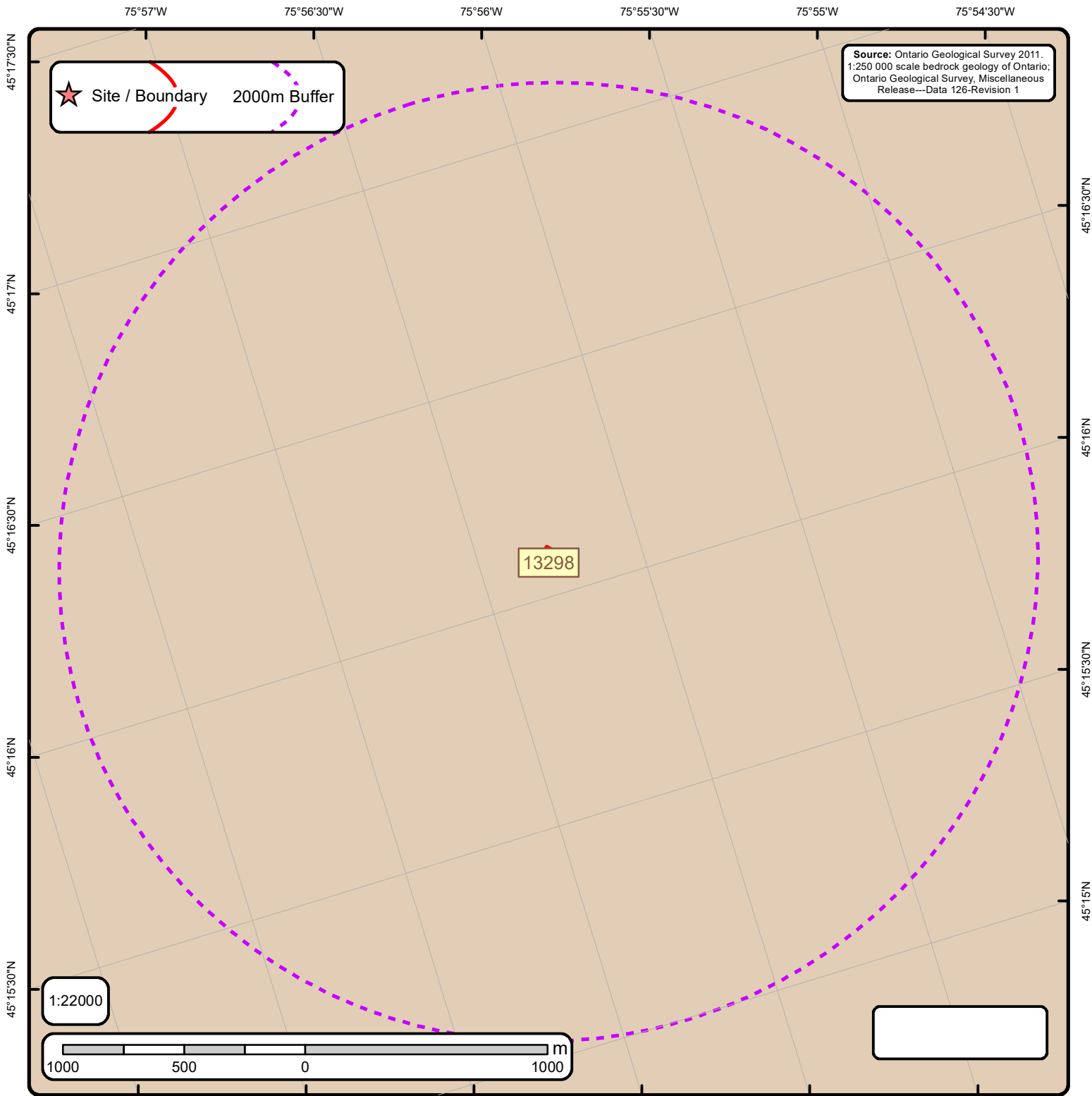
ANSI Report

ANSI Units Found within 2000 m of
6250 Hazeldean

Page 1
Order No.
25112500816



No ANSI units found within search area.



Bedrock Geology of Ontario

Order No. 25112500816

▲ Kimberlite - FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION - FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION - FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION - FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION - FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION - FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION - FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION - Abitibi mafic dike - Biscotasing mafic dike - Empey Lake mafic dike - Felsic to intermediate intrusive rocks - Fort Frances mafic dike - Frontenac mafic dike - Grenville mafic dike - Logan and Nipigon mafic sills	- Mackenzie mafic dike - Mafic dikes of uncertain age - Mafic sills and dikes - Marathon mafic dike - Marathon, Kapuskasing or Biscotasing mafic dike - Malachewan mafic dike - Mine Centre mafic dike - Molson mafic dike - North Channel mafic dike - Pickle Crow mafic dike (Molson swarm) normal - Pickle Crow mafic dike (Molson swarm) reverse - Rideau mafic dike - Sudbury mafic dike - Ultramafic, gabbroic and granophytic intrusions - Unsubdivided mafic dike - Unsubdivided mafic dike (Keweenaw age) - unknown - Marble, chert, iron formation, minor metavolcanic rocks	- CONTACT, GEOPHYSICAL, TREND, INTERPRETED - CONTACT, SHARP, TREND, INTERPRETED - CONTACT, SHARP, TREND, OBSERVED - FAULT, DEXTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION - FAULT, PROJECTED FAULT, INTERPRETED, UNKNOWN GENERATION - FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION - FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION - FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION - FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION - FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION - FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION - NEATLINE - ONTARIO BORDER

Bedrock Geology Report

Bedrock Geology units found within 2000 m of
6250 Hazeldean

Page 1
Order No.
25112500816



ID: 13298 | **Unit Name:** |
Type (All): 54a | **Type (Primary):** 54a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Limestone, dolostone, shale, arkose, sandstone | **Strata (Primary):** Ottawa Group; Simcoe Group; Shadow Lake Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN) | **Province (Primary):**

Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126
Revision1

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

PRECAMBRIAN (0.542 Ga to <3.85 Ga)

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

MESOARCHEAN (2.8 Ga to 3.2 Ga)	MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)	EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)	NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)	PALEOZOIC (251.0 Ma to 542.0 Ma)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)	MESOZOIC (65.5 Ma to 251.0 Ma)

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

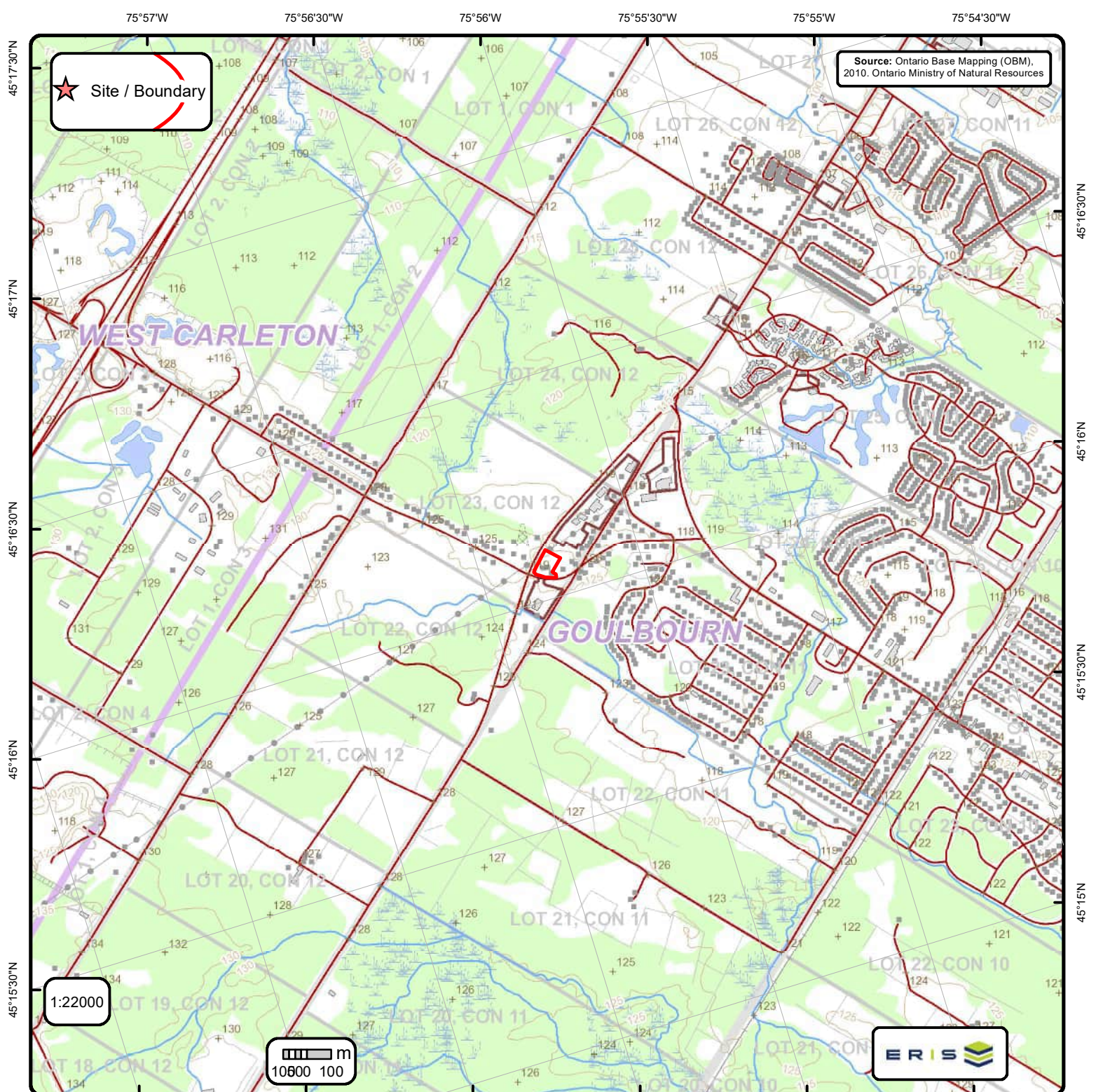
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

LOWER ORDOVICIAN	UPPER SILURIAN
MIDDLE ORDOVICIAN	LOWER DEVONIAN
UPPER ORDOVICIAN	MIDDLE DEVONIAN
MIDDLE AND LOWER SILURIAN	UPPER DEVONIAN
UPPER SILURIAN TO LOWER DEVONIAN	LOWER CRETACEOUS AND MIDDLE JURASSIC

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE



Ontario Base Mapping (OBM) Data

Order No. 25112500816

+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	—	Conservation Authority
■	Building Point	—	Utility Line	—	Pit or Quarry	—	Wooded Area
⚡	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	—	Land Ownership	—	Nature Reserve
—	Trail	—	Building to Scale	—	Municipality		

75°57'W

75°56'30"W

75°56'W

75°55'30"W

75°55'W

75°54'30"W

45°17'30"N

45°17'N

45°16'30"N

45°16'N

45°15'30"N

45°16'30"N

45°16'N

45°15'30"N

45°15'N



Site / Boundary

Source: Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 22

Clay Plains

Ottawa Valley
Clay Plains

Sand Plains

Limestone
PlainsSmiths Falls
Limestone Plain

Peat And Muck

Sand Plains

1:22000

1000 500 0 1000 m

Physiography of Southern Ontario

Order No. 25112500816

Boulder Pavement	escarpment	Eskers
Dissected Terrain	shorecliff	Kame Moraines
Mud Flow Scars	shorecliff (weakly developed)	Limestone Plains
Sand Dunes	Physiography Regions	Peat And Muck
	Bare Rock Ridges And Shallow Till	Sand Plains
	Beaches	Shale Plains
	Bevelled Till Plains	Shallow Till And Rock Ridges
	Clay Plains	Spillways
	Drumlins	Till Moraines
	Escarments	Till Plains (Drumlinized)
		Till Plains (Undrumlinized)

Soils Report

Soil Map Units Found within 2000 m of
6250 Hazeldean

Page 1
Order No.
25112500816



Soil ID: OND401070534

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBOK~~~~~N | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 59 | **Total Silt(%)** : 32 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 5.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 18-48 | **Horizon** : Bmgjk | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 84 | **Total Silt(%)** : 12 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 1.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 48-100 | **Horizon** : Ckg | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 89 | **Total Silt(%)** : 8 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 4.72 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070537

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND401070555

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

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Soil ID: OND401070558

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONFRM~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-21 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 44 | **Total Silt(%)** : 44 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.7 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 21-38 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 49 | **Total Silt(%)** : 45 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-50 | **Horizon** : C | **Layer No** : 3 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 57 | **Total Silt(%)** : 36 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.979 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

Soil ID: OND401070513

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONFRM~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-21 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 44 | **Total Silt(%)** : 44 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.7 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 21-38 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 49 | **Total Silt(%)** : 45 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-50 | **Horizon** : C | **Layer No** : 3 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 57 | **Total Silt(%)** : 36 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.979 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

Soil ID: OND401070513

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONOKA~~~~~A | **Surface Stoniness Class** : Moderately stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-12 | **Horizon** : Apk | **Layer No** : 1 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 70 | **Total Silt(%)** : 22 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 4.0 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 5.409 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 12-30 | **Horizon** : Bmk | **Layer No** : 2 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 71 | **Total Silt(%)** : 20 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.079 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 30-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 3 | **Total Sand(%)** : 91 | **Total Silt(%)** : 6 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 6.109 | **Electrical Conductivity(dS/m)** : 0 |

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Soil ID: OND401070551

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072286

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBIV~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-17 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 31 | **Total Sand(%)** : 53 | **Total Silt(%)** : 34 | **Total Clay(%)** : 13 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 6.8 | **Saturated Hydraulic Conductivity(cm/h)** : 2.052 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 17-33 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 30 | **Total Silt(%)** : 39 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.273 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 33-62 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 40 | **Total Sand(%)** : 52 | **Total Silt(%)** : 28 | **Total Clay(%)** : 20 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.683 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 62-84 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 45 | **Total Sand(%)** : 62 | **Total Silt(%)** : 26 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 1.597 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 84-100 | **Horizon** : Ckg | **Layer No** : 5 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 4 | **Total Silt(%)** : 54 | **Total Clay(%)** : 42 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.194 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070533

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

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Soil ID: OND401070487

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONOGO~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 34 | **Total Sand(%)** : 41 | **Total Silt(%)** : 42 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 1.5 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.832 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-40 | **Horizon** : Bmg | **Layer No** : 2 | **Very Fine Sand(%)** : 33 | **Total Sand(%)** : 39 | **Total Silt(%)** : 40 | **Total Clay(%)** : 21 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.547 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 40-70 | **Horizon** : Bmg | **Layer No** : 3 | **Very Fine Sand(%)** : 28 | **Total Sand(%)** : 35 | **Total Silt(%)** : 42 | **Total Clay(%)** : 23 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.454 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 70-100 | **Horizon** : Cg | **Layer No** : 4 | **Very Fine Sand(%)** : 25 | **Total Sand(%)** : 31 | **Total Silt(%)** : 46 | **Total Clay(%)** : 23 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 6.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.324 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072245

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND401072245

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONFRM~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-21 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 44 | **Total Silt(%)** : 44 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.7 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 21-38 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 49 | **Total Silt(%)** : 45 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-50 | **Horizon** : C | **Layer No** : 3 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 57 | **Total Silt(%)** : 36 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.979 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

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Soil ID: OND401070581

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONKRS~~~~~A | **Surface Stoniness Class** : Moderately stony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 63 | **Total Silt(%)** : 31 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.537 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-32 | **Horizon** : Bmk | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 68 | **Total Silt(%)** : 25 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.783 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 32-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 92 | **Total Silt(%)** : 7 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 7.817 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070569

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBOK~~~~~N | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 59 | **Total Silt(%)** : 32 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 5.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 18-48 | **Horizon** : Bmgjk | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 84 | **Total Silt(%)** : 12 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 1.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 48-100 | **Horizon** : Ckg | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 89 | **Total Silt(%)** : 8 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 4.72 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072229

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

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Soil ID: OND401070565

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072279

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONGVI~~~~~A | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of surface stones > 15 cm diameter. | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 59 | **Total Silt(%)** : 30 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 2.3 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 2.565 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-35 | **Horizon** : Ap | **Layer No** : 2 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 62 | **Total Silt(%)** : 33 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.5 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 5.087 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 35-55 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 63 | **Total Silt(%)** : 32 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 4.441 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 55-77 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 56 | **Total Silt(%)** : 26 | **Total Clay(%)** : 18 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.856 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 77-92 | **Horizon** : BC | **Layer No** : 5 | **Very Fine Sand(%)** : 20 | **Total Sand(%)** : 61 | **Total Silt(%)** : 28 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 1.805 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 92-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 22 | **Total Sand(%)** : 65 | **Total Silt(%)** : 30 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 3.082 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072279

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONFRM~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-21 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 44 | **Total Silt(%)** : 44 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.7 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 21-38 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 49 | **Total Silt(%)** : 45 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-50 | **Horizon** : C | **Layer No** : 3 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 57 | **Total Silt(%)** : 36 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.979 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

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Soil ID: OND401070541

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070542

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONKRS~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 63 | **Total Silt(%)** : 31 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.537 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-32 | **Horizon** : Bmk | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 68 | **Total Silt(%)** : 25 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.783 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 32-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 92 | **Total Silt(%)** : 7 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 7.817 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070543

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

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Soil ID: OND401070547

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONKRS~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 63 | **Total Silt(%)** : 31 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.537 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-32 | **Horizon** : Bmk | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 68 | **Total Silt(%)** : 25 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.783 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 32-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 92 | **Total Silt(%)** : 7 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 7.817 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072268

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072268

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

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Soil ID: OND401070501

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONVUD~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 46 | **Total Sand(%)** : 75 | **Total Silt(%)** : 16 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 4.9 | **Saturated Hydraulic Conductivity(cm/h)** : 3.869 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 18-31 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 43 | **Total Sand(%)** : 82 | **Total Silt(%)** : 15 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 5.6 | **Saturated Hydraulic Conductivity(cm/h)** : 6.065 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 31-63 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 53 | **Total Sand(%)** : 90 | **Total Silt(%)** : 8 | **Total Clay(%)** : 2 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 5.7 | **Saturated Hydraulic Conductivity(cm/h)** : 7.127 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 63-78 | **Horizon** : Bg | **Layer No** : 4 | **Very Fine Sand(%)** : 44 | **Total Sand(%)** : 86 | **Total Silt(%)** : 7 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 3.942 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 78-100 | **Horizon** : Cg | **Layer No** : 5 | **Very Fine Sand(%)** : 39 | **Total Sand(%)** : 93 | **Total Silt(%)** : 4 | **Total Clay(%)** : 3 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 6.1 | **Saturated Hydraulic Conductivity(cm/h)** : 6.172 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070501

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401072136

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONFRM~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-21 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 44 | **Total Silt(%)** : 44 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.7 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 21-38 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 49 | **Total Silt(%)** : 45 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-50 | **Horizon** : C | **Layer No** : 3 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 57 | **Total Silt(%)** : 36 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.979 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

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Soil ID: OND401072136

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND401072264

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND401072264

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

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Soil ID: OND401072740

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |

Soil ID: OND401072233

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONFRM~~~~~N | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : Natural grazing only; no improvements feasible. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-21 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 44 | **Total Silt(%)** : 44 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.7 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 1.969 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 21-38 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 49 | **Total Silt(%)** : 45 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 3.014 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 38-50 | **Horizon** : C | **Layer No** : 3 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 57 | **Total Silt(%)** : 36 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 1.3 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 1.979 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 50-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

Soil ID: OND401072233

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONGVISH~~~A | **Surface Stoniness Class** : Very stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of surface stones > 15 cm diameter. | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-37 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 61 | **Total Silt(%)** : 31 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 2.4 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.765 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-53 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 59 | **Total Silt(%)** : 33 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 1.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.843 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 53-70 | **Horizon** : CK | **Layer No** : 3 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 45 | **Total Silt(%)** : 48 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.568 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 70-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

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Soil ID: OND401070497

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable

Soil ID: OND401070590

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONKRS~~~~~A | **Surface Stoniness Class** : Moderately stony | **Slop Steepness(%)** : 7.0 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 10 | **Total Sand(%)** : 63 | **Total Silt(%)** : 31 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.537 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 20-32 | **Horizon** : Bmk | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 68 | **Total Silt(%)** : 25 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.783 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 32-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 92 | **Total Silt(%)** : 7 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 7.817 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070571

Component No : 1 | **Components(%)** : 70 | **Soil Name ID** : ONGVI~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-19 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 59 | **Total Silt(%)** : 30 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 2.3 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 2.565 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 19-35 | **Horizon** : Ap | **Layer No** : 2 | **Very Fine Sand(%)** : 18 | **Total Sand(%)** : 62 | **Total Silt(%)** : 33 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 1.5 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 5.087 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 35-55 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 21 | **Total Sand(%)** : 63 | **Total Silt(%)** : 32 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 4.441 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 55-77 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 19 | **Total Sand(%)** : 56 | **Total Silt(%)** : 26 | **Total Clay(%)** : 18 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.856 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 77-92 | **Horizon** : BC | **Layer No** : 5 | **Very Fine Sand(%)** : 20 | **Total Sand(%)** : 61 | **Total Silt(%)** : 28 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 1.805 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 92-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 22 | **Total Sand(%)** : 65 | **Total Silt(%)** : 30 | **Total Clay(%)** : 5 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 3.082 | **Electrical Conductivity(dS/m)** : 0 |

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Soil ID: OND401070571

Component No : 2 | **Components(%)** : 30 | **Soil Name ID** : ONGVISH~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : medium - moderately fine loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-37 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 61 | **Total Silt(%)** : 31 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 2.4 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 3.765 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 37-53 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 59 | **Total Silt(%)** : 33 | **Total Clay(%)** : 8 | **Organic Carbon(%)** : 1.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.843 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 53-70 | **Horizon** : CK | **Layer No** : 3 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 45 | **Total Silt(%)** : 48 | **Total Clay(%)** : 7 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 1.568 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 70-100 | **Horizon** : R | **Layer No** : 4 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

Soil ID: OND401070561

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND401070574

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZOR~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Very Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-99 | **Horizon** : Oh | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : 20.0 | **pH in Calc Chloride** : 5.5 | **Saturated Hydraulic Conductivity(cm/h)** : 3.455 | **Electrical Conductivity(dS/m)** : 0 | **Depth(cm)** : 99-149 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 23 | **Total Silt(%)** : 17 | **Total Clay(%)** : 60 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 5.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.21 | **Electrical Conductivity(dS/m)** : 0 |

Soils Report

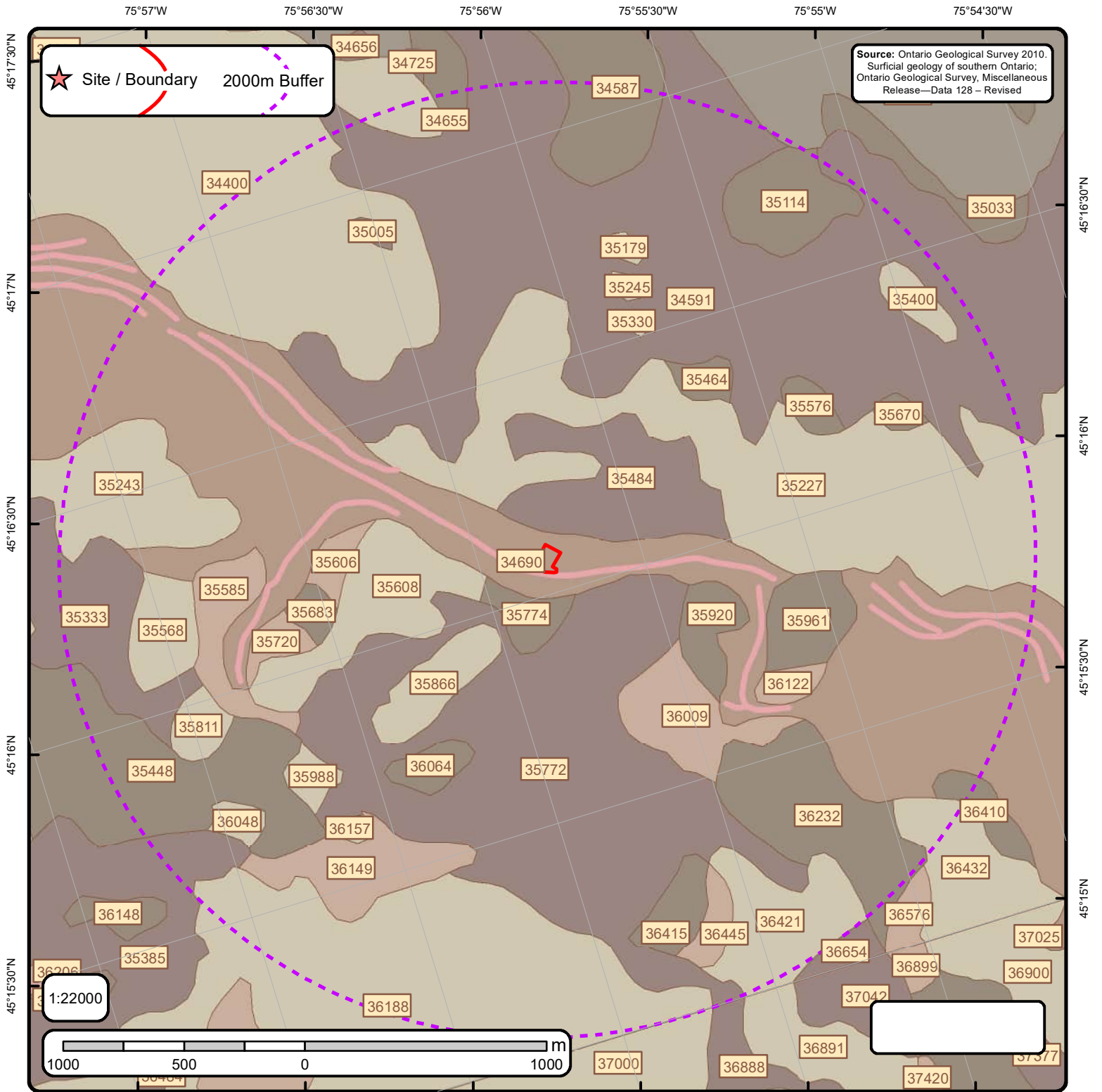
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Soil ID: OND401070576

Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : None | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Characteristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |



The Surficial Geology of Southern Ontario

Order No. 25112500816

Beach	Fluvial DL	mfluvndl	Dune
Bluff	fluvndl	moraine	Lake
Crest	iceberg	pitsg	Rib
End	icslope	popup	Scab
Escarpment	karst	ribl	Slide
Esker	linfeat	slidel	NOF Dune
Esker ND	megarip	slumpb	Morains
	mfluvdl	terrace	

Surface Geology Report

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ID: 32228 | **Unit Name:** Offshore marine deposits |
Deposit Type Code: 3 | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt | **Primary Material Modifier:** | **Secondary Material:** sand | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Low | **Material Description:** Clay, silty clay and silt, commonly calcareous and fossiliferous; locally overlain by thin sands. Upper parts are generally mottled or laminated reddish brown and bluish grey and may contain lenses and pockets of sand, but at depth the clay is uniform a

ID: 34400 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 34587 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 34591 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 34655 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

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ID: 34690 | **Unit Name:** Glaciofluvial deposits |
Deposit Type Code: 2 | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: sand, gravel | **Primary Material Modifier:** | **Secondary Material:** diamicton | **Primary General:** glaciofluvial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Gravel and sand, poorly to well sorted and bedded, mainly coarse-to medium-grained with numerous cobbles, boulders and lenses of till

ID: 35005 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 35114 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium |
Material Description: Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35179 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35227 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

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ID: 35243 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35245 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35330 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35333 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 35385 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

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ID: 35400 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35448 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35464 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35484 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 35568 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

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ID: 35576 | **Unit Name:** Till |

Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium |
Material Description: Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35585 | **Unit Name:** Nearshore sediments |

Deposit Type Code: 5b | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Fine-to medium-grained sand, calcareous and commonly fossiliferous; nearshore sand generally occurs as a sheet or as bars or spits associated with glaciofluvial materials.

ID: 35606 | **Unit Name:** Nearshore sediments |

Deposit Type Code: 5b | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Fine-to medium-grained sand, calcareous and commonly fossiliferous; nearshore sand generally occurs as a sheet or as bars or spits associated with glaciofluvial materials.

ID: 35608 | **Unit Name:** Organic deposits |

Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35670 | **Unit Name:** Till |

Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 |
Primary Material: diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial |
Primary General Modifier: | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface |
Provenance: N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium |
Material Description: Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

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ID: 35683 | Unit Name: Till |

Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35720 | Unit Name: Nearshore sediments |

Deposit Type Code: 5b | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Fine-to medium-grained sand, calcareous and commonly fossiliferous; nearshore sand generally occurs as a sheet or as bars or spits associated with glaciofluvial materials.

ID: 35772 | Unit Name: Bedrock |

Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 35774 | Unit Name: Till |

Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35811 | Unit Name: Organic deposits |

Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

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ID: 35866 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 35920 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35961 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 35988 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 36009 | **Unit Name:** Nearshore sediments |
Deposit Type Code: 5b | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Fine-to medium-grained sand, calcareous and commonly fossiliferous; nearshore sand generally occurs as a sheet or as bars or spits associated with glaciofluvial materials.

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ID: 36048 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 36064 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 36122 | **Unit Name:** Nearshore sediments |
Deposit Type Code: 5b | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Fine-to medium-grained sand, calcareous and commonly fossiliferous; nearshore sand generally occurs as a sheet or as bars or spits associated with glaciofluvial materials.

ID: 36149 | **Unit Name:** Nearshore sediments |
Deposit Type Code: 5b | **Deposit Age:** Quaternary (Champlain Sea) | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Fine-to medium-grained sand, calcareous and commonly fossiliferous; nearshore sand generally occurs as a sheet or as bars or spits associated with glaciofluvial materials.

ID: 36157 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

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ID: 36188 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 36232 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 36410 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 36415 | **Unit Name:** Till |
Deposit Type Code: 1a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** sandy silt to silty sand | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** N-NE | **Carbon Content:** | **Formation:** Undifferentiated silty-sandy till on Paleozoic terrain | **Permeability:** Low-Medium | **Material Description:** Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a disc

ID: 36421 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

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ID: 36432 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

ID: 36445 | **Unit Name:** Nearshore sediments |
Deposit Type Code: 5a | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** sand, gravel | **Primary Material Modifier:** bouldery | **Secondary Material:** | **Primary General:** glaciomarine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Gravel, sand and boulders; beaches commonly fossiliferous; nature of sediment controlled by underlying material (gravel, sand and boulders where developed from till and glaciofluvial deposits; slabs and shingles where developed from sedimentary bedrock).

ID: 36654 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3103 | **Map Name:** Ottawa | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 36888 | **Unit Name:** Bedrock |
Deposit Type Code: Pa | **Deposit Age:** Quaternary | **Map Number:** of3102 | **Map Name:** Kemptville | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick.

ID: 37000 | **Unit Name:** Organic deposits |
Deposit Type Code: 7 | **Deposit Age:** Recent | **Map Number:** of3102 | **Map Name:** Kemptville | **Source Map Scale:** 1:50 000 | **Primary Material:** organic deposits | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** wetland | **Primary General Modifier:** | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Mainly muck and peat in bogs, fens, swamps and poorly drained areas.

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Order No.
25112500816



No Surface Geology units found within search area.

Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario;
Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.
ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier - This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

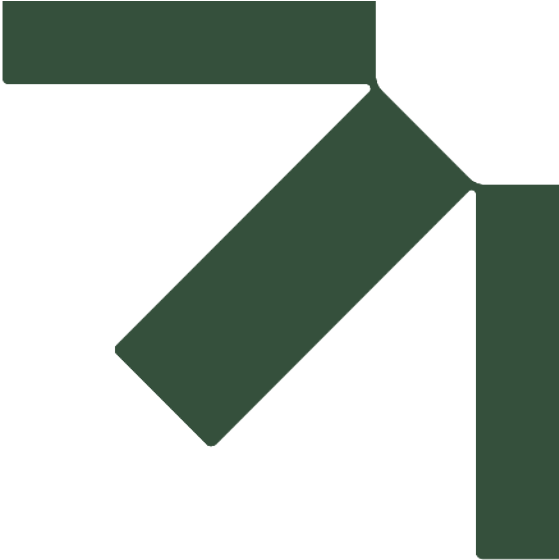
Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.



Appendix B Freedom of Information

Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026





January 5, 2026

Ms. Sarah Doiron
SLR Consulting (Canada) Limited
300 Town Centre Boulevard, Unit 200
Markham, Ontario L3R 5Z6
sdoiron@slrconsulting.com

Dear Sarah Doiron:

**RE: MECP FOI A-2025-08097, Your Reference #: 216.030133.00001 –
Extension Letter Third Party**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 6250 Hazeldean Road, Ottawa

After a detailed review of the records, disclosure of the records may affect the interests of a third party.

In accordance with Section 28 of the Act, the affected party is being given an opportunity to make representations concerning disclosure of the information. A decision on whether the information will be disclosed will be made by February 4, 2026.

If you have any questions regarding this matter, contact Tara Hachey at tara.hachey@ontario.ca.

Yours truly,

A handwritten signature in cursive script that reads "Tara Hachey".

For:

Josephine DeSouza
Manager, Access, and Privacy Office



RE: Tank Check - Ottawa

From Public Information Services <publicinformationservices@tssa.org>
Date Tue 11/25/2025 3:32 PM
To Sarah Doiron <sdoiron@slrconsulting.com>

Hello ,

RECORD FOUND IN CURRENT DATABASE:

- We confirm that there are **fuels records** in our database at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Class / Inventory Context	Asset Type / Inventory Item
30289112	6250 HAZELDEAN RD	STITTSVILLE	ON	K2S 1B9	Active	Liquid Fuels	FS GASOLINE STATION - SELF SERVE
30356299	6250 HAZELDEAN RD	STITTSVILLE	ON	K2S 1B9	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
30356300	6250 HAZELDEAN RD	STITTSVILLE	ON	K2S 1B9	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
30356301	6250 HAZELDEAN RD	STITTSVILLE	ON	K2S 1B9	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
64496884	6250 HAZELDEAN RD	STITTSVILLE	ON	K2S 1B9	Active	Propane	FS CYLINDER EXCHANGE
64668137	6250 HAZELDEAN RD	STITTSVILLE	ON	K2S 1B9	Active	FS Liquid Fuel	FS LIQUID FUEL TANK

***NO OTHER RECORDS FOUND IN CURRENT DATABASE FOR THIS REQUEST**

For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information. Please refer to [Training \(tssa.org\)](#) for instructions on how to use the portal. Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,



Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org



Winner of 2025 5-Star Safety Cultures Award

From: Sarah Doiron <sdoiron@slrconsulting.com>
Sent: November 25, 2025 3:17 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Tank Check - Ottawa

[CAUTION]: THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
PLEASE DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU RECOGNISE THE SOURCE OF THIS EMAIL AND KNOW THE CONTENT IS SAFE.

Hello, SLR would like to request a search of any information that the TSSA may have in your files of an environmental nature (including fuel storage tanks, outlets/facilities, etc.) pertaining to the following properties/addresses below:

- 6250 Hazeldean Road, Ottawa
- 6231 Hazeldean Road, Ottawa
- 6230 Hazeldean Road, Ottawa
- 1189 Carp Road, Ottawa
- 1174 Carp Road, Ottawa

Thanks,

Sarah Doiron B.Sc., EP

(*she/her/hers*)

Environmental Project Manager - Land Quality & Remediation

M +1 905 716 3590

E sdoiron@slrconsulting.com

SLR Consulting (Canada) Ltd.

300 Town Centre Blvd, Suite 200, Markham, ON, Canada L3R 5Z6

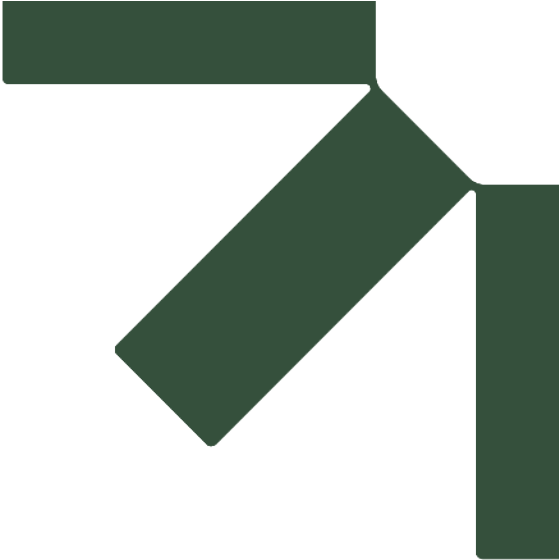


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Appendix C ERIS Database Report

Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026





DATABASE REPORT

Project Property:	<i>Phase One ESA 6250 Hazeldean Stittsville ON K0A 1L0</i>
Project No:	<i>216.030133.00001</i>
Report Type:	<i>RSC Report (Urban)</i>
Order No:	<i>25112500816</i>
Requested by:	<i>SLR Consulting (Canada) Ltd.</i>
Date Completed:	<i>November 28, 2025</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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

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Executive Summary

Property Information:

Project Property: *Phase One ESA
6250 Hazeldean Stittsville ON K0A 1L0*

Project No: *216.030133.00001*

Order Information:

Order No: *25112500816*

Date Requested: *November 25, 2025*

Requested by: *SLR Consulting (Canada) Ltd.*

Report Type: *RSC Report (Urban)*

Historical/Products:

Aerial Photographs *Aerials - National Collection*

City Directory Search *Smart CD Search*

ERIS Xplorer *[ERIS Xplorer](#)*

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Land Title Search *Historical Land Title Search*

Topographic Map *RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	1	7	8
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	1	17	18
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	17	17
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EOR	Environmental Offenders Registry	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
ESNR	Excess Soil Registry	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	5	0	5
FSTH	Fuel Storage Tank - Historic	Y	2	0	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	16	16

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
HIST RISK	Historical Business Activity Risk	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (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
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
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	3	31	34
Total:			12	97	109

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	CA	Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON K2S 1B9	W/0.0	0.00	<u>32</u>
<u>1</u>	ECA	Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON M2P 2C5	W/0.0	0.00	<u>32</u>
<u>1</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	W/0.0	0.00	<u>32</u>
<u>1</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	W/0.0	0.00	<u>33</u>
<u>1</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	W/0.0	0.00	<u>33</u>
<u>1</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	W/0.0	0.00	<u>33</u>
<u>1</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	W/0.0	0.00	<u>33</u>
<u>1</u>	FSTH	1496030 ONTARIO INC O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	W/0.0	0.00	<u>33</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	FSTH	548972 ONTARIO LTD O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	W/0.0	0.00	<u>34</u>
<u>2</u>	WWIS		lot 23 con 12 ON <i>Well ID:</i> 1502950	SW/0.0	0.00	<u>35</u>
<u>3</u>	WWIS		lot 23 con 12 ON <i>Well ID:</i> 1502949	SE/0.0	0.00	<u>37</u>
<u>4</u>	WWIS		ON <i>Well ID:</i> 1510035	SW/0.0	0.00	<u>40</u>

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>
<u>5</u>	ECA	JDNM Holdings Limited	1189 Carp Rd Stittsville Ottawa ON K1G 4Z4	E/17.3	0.00	<u>43</u>
<u>5</u>	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	E/17.3	0.00	<u>43</u>
<u>5</u>	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	E/17.3	0.00	<u>43</u>
<u>5</u>	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	E/17.3	0.00	<u>44</u>
<u>5</u>	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	E/17.3	0.00	<u>44</u>
<u>5</u>	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	E/17.3	0.00	<u>44</u>
<u>5</u>	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	E/17.3	0.00	<u>45</u>
<u>6</u>	CA	R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	W/26.3	1.00	<u>47</u>
<u>6</u>	CA	R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	W/26.3	1.00	<u>48</u>
<u>6</u>	CA	City of Ottawa	Hazeldean Road & Carp Road Ottawa ON	W/26.3	1.00	<u>48</u>
<u>6</u>	ECA	City of Ottawa	Hazeldean Road & Carp Road Ottawa ON K1P 1J1	W/26.3	1.00	<u>48</u>
<u>7</u>	WWIS		lot 23 con 12 ON	SE/33.8	0.00	<u>48</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502954			
<u>8</u>	WWIS		lot 23 con 12 ON	WSW/38.9	1.00	<u>51</u>
			Well ID: 1514020			
<u>9</u>	WWIS		ON	ENE/54.6	0.00	<u>53</u>
			Well ID: 7206067			
<u>10</u>	WWIS		lot 23 con 12 ON	SW/54.9	0.69	<u>54</u>
			Well ID: 1514019			
<u>11</u>	GEN	Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	NW/58.2	0.00	<u>57</u>
<u>11</u>	GEN	Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	NW/58.2	0.00	<u>57</u>
<u>11</u>	GEN	Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	NW/58.2	0.00	<u>58</u>
<u>11</u>	GEN	Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	NW/58.2	0.00	<u>59</u>
<u>11</u>	GEN	Red Barn Dental	6255 Hazeldean Road Ottawa ON	NW/58.2	0.00	<u>59</u>
<u>12</u>	CA	Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	NW/64.7	1.00	<u>61</u>
<u>12</u>	EBR	Gendron Antiques ML Inc.	1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA ON	NW/64.7	1.00	<u>62</u>
<u>12</u>	ECA	Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	NW/64.7	1.00	<u>62</u>
<u>12</u>	ECA	Deschenes-Poitras Realty Corp.	1145 Carp Rd Stittsville Ottawa ON K2S 0X4	NW/64.7	1.00	<u>62</u>
<u>12</u>	EHS		1145 Carp Rd Ottawa ON K2S1B9	NW/64.7	1.00	<u>63</u>

<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>
12	EHS		1145 Carp Rd Ottawa ON K2S1B9	NW/64.7	1.00	63
12	GEN	Deschenes Poitras Realty Corp.	1145 Carp Road Stittsville ON K2S 1B9	NW/64.7	1.00	63
13	WWIS		lot 23 con 12 ON Well ID: 1502947	W/81.0	1.00	64
14	WWIS		lot 23 con 12 ON Well ID: 1515523	E/87.4	0.00	66
15	EHS		1174 Carp Rd Ottawa ON K2S 1B9	SW/90.0	0.00	71
16	WWIS		1190 CARP ROAD STITTSVILLE ON Well ID: 7156091	ESE/102.4	0.00	71
17	WWIS		ON Well ID: 7449788	SW/111.7	0.00	73
18	WWIS		lot 23 con 11 ON Well ID: 1502846	ESE/113.4	0.00	74
19	WWIS		1190 CARP ROAD STITTSVILLE ON Well ID: 7156090	ESE/115.0	0.00	76
20	SCT	North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	WNW/118.0	1.00	78
20	SCT	Granite Excellence	1139 Carp Rd Stittsville ON K2S 1B9	WNW/118.0	1.00	79
20	SCT	North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	WNW/118.0	1.00	79
21	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/118.1	0.00	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>21</u>	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/118.1	0.00	<u>80</u>
<u>22</u>	WWIS		ON Well ID: 7450568	SW/118.8	0.00	<u>80</u>
<u>23</u>	CA	1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	E/118.9	-0.69	<u>81</u>
<u>23</u>	ECA	1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	E/118.9	-0.69	<u>81</u>
<u>24</u>	BORE		ON	WNW/127.0	1.00	<u>81</u>
<u>25</u>	WWIS		ON Well ID: 7450567	SW/129.2	0.00	<u>82</u>
<u>26</u>	WWIS		lot 23 con 11 ON Well ID: 1502834	ESE/130.9	0.00	<u>83</u>
<u>27</u>	WWIS		lot 23 con 12 ON Well ID: 1502948	W/135.0	1.69	<u>86</u>
<u>28</u>	WWIS		lot 23 con 12 ON Well ID: 1519954	NNW/140.7	0.00	<u>88</u>
<u>29</u>	BORE		ON	WSW/140.7	1.00	<u>92</u>
<u>30</u>	EHS		Carp Road - Hazeldean Only Ottawa ON K2S 0T2	WSW/154.3	1.00	<u>93</u>
<u>31</u>	EHS		1130 Carp Road Stittsville ON K2S 1B9	WNW/157.9	2.00	<u>93</u>
<u>32</u>	WWIS		lot 23 con 12 ON	SW/168.1	0.00	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1509719			
33	WWIS		lot 23 con 11 ON Well ID: 1502835	E/171.5	0.00	96
34	WWIS		lot 23 con 12 ON Well ID: 1502955	WNW/173.1	1.00	98
35	CA	MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	SE/179.9	0.00	101
35	CA	MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	SE/179.9	0.00	101
36	EHS		1127 Carp Road Ottawa ON	WNW/185.4	1.00	102
36	SPL	PRIVATE OWNER	1127 CARP RD. STITTSVILLE. RITE-WAY AUTO REFINISHING. STORAGE TANK/BARREL NEPEAN CITY ON K2S 1B9	WNW/185.4	1.00	102
37	WWIS		lot 23 con 11 ON Well ID: 1502840	E/186.0	0.00	103
38	SPL	PRIVATE RESIDENCE	1208 CARP RD. \ STITTSVILLE ON, K2S 1B9 (N.O.S.) OTTAWA CITY ON K2S 1B9	E/186.1	0.00	106
39	WWIS		lot 23 con 11 ON Well ID: 1510275	E/186.3	0.00	107
40	WWIS		ON Well ID: 1510302	E/186.7	0.00	110
41	WWIS		lot 23 con 12 ON Well ID: 1502953	WNW/193.7	1.80	113
42	EHS		1122 and 1130 Carp Road Ottawa ON	WNW/197.6	1.07	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	WWIS		lot 23 con 12 ON Well ID: 1515785	WNW/197.9	0.97	<u>116</u>
<u>44</u>	EHS		1122 Carp Road Stittsville (Ottawa) ON K2S 1B9	WNW/200.8	2.04	<u>119</u>
<u>45</u>	WWIS		lot 23 con 12 ON Well ID: 1502946	WNW/201.7	0.97	<u>120</u>
<u>46</u>	EHS		6176 Hazeldean Road Stittsville ON K2S 1B9	ENE/202.2	-1.00	<u>122</u>
<u>47</u>	WWIS		ON Well ID: 7477559	WSW/210.7	0.95	<u>122</u>
<u>47</u>	WWIS		ON Well ID: 7477560	WSW/210.7	0.95	<u>123</u>
<u>48</u>	EHS		6315 Hazeldean Rd and 1140 Carp Road Ottawa ON K2S0T2	WSW/219.9	0.95	<u>124</u>
<u>48</u>	GEN	Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	WSW/219.9	0.95	<u>124</u>
<u>48</u>	GEN	Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	WSW/219.9	0.95	<u>124</u>
<u>48</u>	GEN	Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	WSW/219.9	0.95	<u>125</u>
<u>49</u>	ECA	Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited	Partnership 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 & 119, Ref. Plan 4M-1089 Ottawa ON L4V 1W5	WSW/225.3	2.00	<u>126</u>
<u>50</u>	EHS		6310 Hazeldean Road Stittsville ON K2S 1B9	SW/229.0	0.00	<u>126</u>
<u>51</u>	WWIS		lot 23 ON	E/231.5	-1.00	<u>127</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1514047			
52	GEN	Triangle Pump Service Limited	6310 Hazeldean Road Ottawa ON	SW/232.6	0.00	129
53	WWIS		ON Well ID: 1509988	E/257.3	-1.00	130
53	WWIS		ON Well ID: 1511016	E/257.3	-1.00	133
54	WWIS		lot 23 con 12 ON Well ID: 1502951	WNW/258.1	1.03	136
55	BORE		ON	WNW/258.1	1.03	138
56	EHS		6171 Hazeldean Road Stittsville ON K2S 1B9	NNE/261.5	-2.03	139
57	EHS		6310 Hazeldean Road Stittsville (Ottawa) ON K2S 1B9	SW/263.1	0.00	140
58	EHS		6171 Hazeldean Rd Ottawa ON K2S1B9	NNE/264.6	-2.00	140
58	EHS		6171 Hazaeldean Road Stittsville ON K2S 1B9	NNE/264.6	-2.00	140
59	WWIS		lot 23 con 12 ON Well ID: 1502944	WNW/289.7	0.31	140
60	ECA	City of Ottawa	Ottawa ON K2G 6J8	NW/300.0	-0.72	143
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	143
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	144

<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>
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	144
60	ECA	G. Lemay Construction (1998) Inc.	Part of Lot 23, Concession 12 Ottawa ON K1J 9C2	NW/300.0	-0.72	144
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	144
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	145
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	145
60	ECA	City of Ottawa	Ottawa ON K2G 6J8	NW/300.0	-0.72	145
60	ECA	G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	NW/300.0	-0.72	146
60	ECA	City of Ottawa	Ottawa ON K2G 6J8	NW/300.0	-0.72	146

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	127.0	<u>24</u>
	ON	140.7	<u>29</u>
	ON	258.1	<u>55</u>

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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON K2S 1B9	0.0	<u>1</u>
R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	26.3	<u>6</u>
City of Ottawa	Hazeldean Road & Carp Road Ottawa ON	26.3	<u>6</u>
R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	26.3	<u>6</u>
Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	64.7	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	118.9	<u>23</u>
MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	179.9	<u>35</u>
MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	179.9	<u>35</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Sep 30, 2025 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Gendron Antiques ML Inc.	1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA ON	64.7	<u>12</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Sept 31, 2025 has found that there are 18 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON M2P 2C5	0.0	<u>1</u>
JDNM Holdings Limited	1189 Carp Rd Stittsville Ottawa ON K1G 4Z4	17.3	<u>5</u>
City of Ottawa	Hazeldean Road & Carp Road Ottawa ON K1P 1J1	26.3	<u>6</u>
Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	64.7	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Deschenes-Poitras Realty Corp.	1145 Carp Rd Stittsville Ottawa ON K2S 0X4	64.7	<u>12</u>
1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	118.9	<u>23</u>
Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited	Partnership 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 & 119, Ref. Plan 4M-1089 Ottawa ON L4V 1W5	225.3	<u>49</u>
City of Ottawa	Ottawa ON K2G 6J8	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Part of Lot 23, Concession 12 Ottawa ON K1J 9C2	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	<u>60</u>
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Ottawa ON K2G 6J8	300.0	60
G. Lemay Construction (1998) Inc.	Ottawa ON K1J 9C2	300.0	60
City of Ottawa	Ottawa ON K2G 6J8	300.0	60

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2025 has found that there are 17 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1145 Carp Rd Ottawa ON K2S1B9	64.7	12
	1145 Carp Rd Ottawa ON K2S1B9	64.7	12
	1174 Carp Rd Ottawa ON K2S 1B9	90.0	15
	1174 Carp Road Stittsville ON K2S 1B9	118.1	21
	1174 Carp Road Stittsville ON K2S 1B9	118.1	21
	Carp Road - Hazeldean Only Ottawa ON K2S 0T2	154.3	30
	1130 Carp Road Stittsville ON K2S 1B9	157.9	31

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1127 Carp Road Ottawa ON	185.4	<u>36</u>
	1122 and 1130 Carp Road Ottawa ON	197.6	<u>42</u>
	1122 Carp Road Stittsville (Ottawa) ON K2S 1B9	200.8	<u>44</u>
	6176 Hazeldean Road Stittsville ON K2S 1B9	202.2	<u>46</u>
	6315 Hazeldean Rd and 1140 Carp Road Ottawa ON K2S0T2	219.9	<u>48</u>
	6310 Hazeldean Road Stittsville ON K2S 1B9	229.0	<u>50</u>
	6171 Hazeldean Road Stittsville ON K2S 1B9	261.5	<u>56</u>
	6310 Hazeldean Road Stittsville (Ottawa) ON K2S 1B9	263.1	<u>57</u>
	6171 Hazaeldean Road Stittsville ON K2S 1B9	264.6	<u>58</u>
	6171 Hazeldean Rd Ottawa ON K2S1B9	264.6	<u>58</u>

FST - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 5 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	0.0	<u>1</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	0.0	<u>1</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	0.0	<u>1</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	0.0	<u>1</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	0.0	<u>1</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1496030 ONTARIO INC O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	0.0	<u>1</u>
548972 ONTARIO LTD O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	0.0	<u>1</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2025 has found that there are 16 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	17.3	<u>5</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	17.3	<u>5</u>
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	17.3	<u>5</u>
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	17.3	<u>5</u>
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	17.3	<u>5</u>
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	17.3	<u>5</u>
Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	58.2	<u>11</u>
Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	58.2	<u>11</u>
Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	58.2	<u>11</u>
Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	58.2	<u>11</u>
Red Barn Dental	6255 Hazeldean Road Ottawa ON	58.2	<u>11</u>
Deschenes Poitras Realty Corp.	1145 Carp Road Stittsville ON K2S 1B9	64.7	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	219.9	48
Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	219.9	48
Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	219.9	48
Triangle Pump Service Limited	6310 Hazeldean Road Ottawa ON	232.6	52

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	118.0	20
Granite Excellence	1139 Carp Rd Stittsville ON K2S 1B9	118.0	20
North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	118.0	20

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2024;Oct 2024-Jul 2025 has found that there are 2 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE OWNER	1127 CARP RD. STITTSVILLE. RITE-WAY AUTO REFINISHING. STORAGE TANK/BARREL NEPEAN CITY ON K2S 1B9	185.4	36

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	1208 CARP RD. \ STITTSVILLE ON, K2S 1B9 (N.O.S.) OTTAWA CITY ON K2S 1B9	186.1	<u>38</u>

WWIS - Water Well Information System

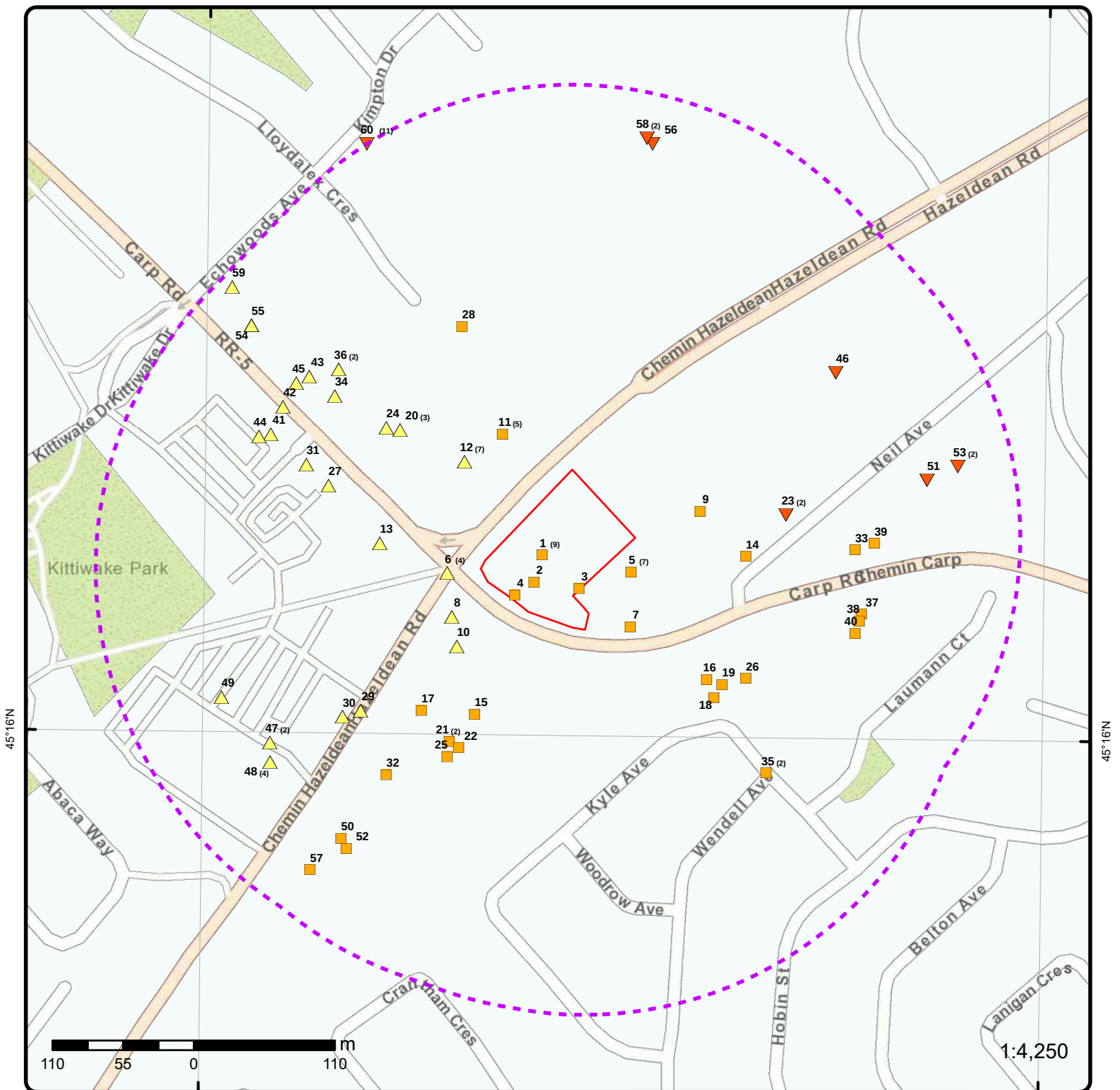
A search of the WWIS database, dated Jul 31, 2025 has found that there are 34 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 23 con 12 ON <i>Well ID:</i> 1502950	0.0	<u>2</u>
	lot 23 con 12 ON <i>Well ID:</i> 1502949	0.0	<u>3</u>
	ON <i>Well ID:</i> 1510035	0.0	<u>4</u>
	lot 23 con 12 ON <i>Well ID:</i> 1502954	33.8	<u>7</u>
	lot 23 con 12 ON <i>Well ID:</i> 1514020	38.9	<u>8</u>
	ON <i>Well ID:</i> 7206067	54.6	<u>9</u>
	lot 23 con 12 ON <i>Well ID:</i> 1514019	54.9	<u>10</u>
	lot 23 con 12 ON <i>Well ID:</i> 1502947	81.0	<u>13</u>
	lot 23 con 12 ON	87.4	<u>14</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 1515523		
	1190 CARP ROAD STITTSVILLE ON	102.4	<u>16</u>
	Well ID: 7156091		
	ON	111.7	<u>17</u>
	Well ID: 7449788		
	lot 23 con 11 ON	113.4	<u>18</u>
	Well ID: 1502846		
	1190 CARP ROAD STITTSVILLE ON	115.0	<u>19</u>
	Well ID: 7156090		
	ON	118.8	<u>22</u>
	Well ID: 7450568		
	ON	129.2	<u>25</u>
	Well ID: 7450567		
	lot 23 con 11 ON	130.9	<u>26</u>
	Well ID: 1502834		
	lot 23 con 12 ON	135.0	<u>27</u>
	Well ID: 1502948		
	lot 23 con 12 ON	140.7	<u>28</u>
	Well ID: 1519954		
	lot 23 con 12 ON	168.1	<u>32</u>
	Well ID: 1509719		
	lot 23 con 11 ON	171.5	<u>33</u>
	Well ID: 1502835		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 23 con 12 ON	173.1	<u>34</u>
	Well ID: 1502955		
	lot 23 con 11 ON	186.0	<u>37</u>
	Well ID: 1502840		
	lot 23 con 11 ON	186.3	<u>39</u>
	Well ID: 1510275		
	ON	186.7	<u>40</u>
	Well ID: 1510302		
	lot 23 con 12 ON	193.7	<u>41</u>
	Well ID: 1502953		
	lot 23 con 12 ON	197.9	<u>43</u>
	Well ID: 1515785		
	lot 23 con 12 ON	201.7	<u>45</u>
	Well ID: 1502946		
	ON	210.7	<u>47</u>
	Well ID: 7477559		
	ON	210.7	<u>47</u>
	Well ID: 7477560		
	lot 23 ON	231.5	<u>51</u>
	Well ID: 1514047		
	ON	257.3	<u>53</u>
	Well ID: 1509988		
	ON	257.3	<u>53</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1511016		
	lot 23 con 12 ON	258.1	54
	<i>Well ID:</i> 1502951		
	lot 23 con 12 ON	289.7	59
	<i>Well ID:</i> 1502944		



Map: 0.3 Kilometer Radius

Order Number: 25112500816

Address: 6250 Hazeldean, Stittsville, 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	 Parkt (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

75°57'W

75°56'30"W

75°56'W

45°16'30"N

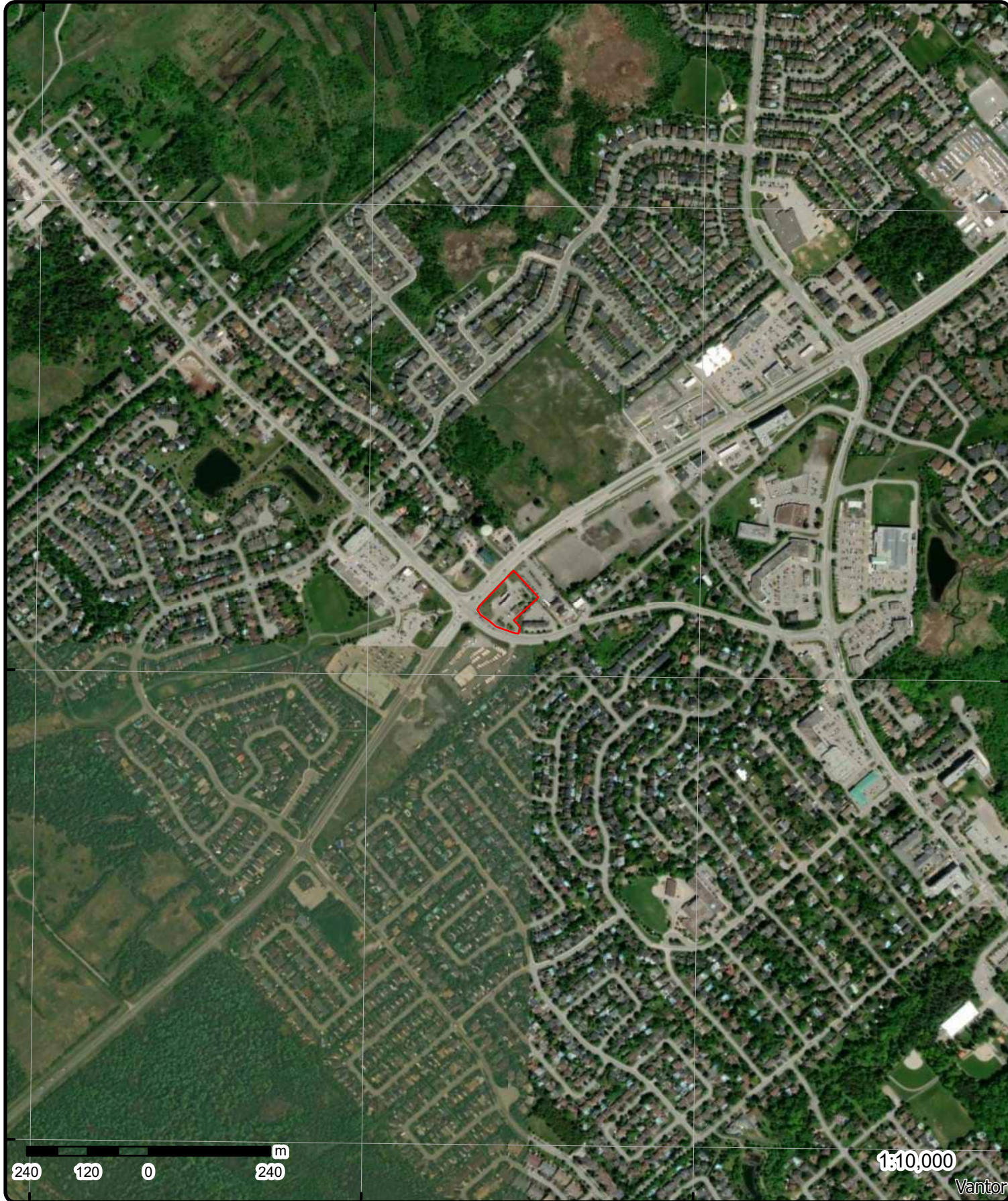
45°16'30"N

45°16'N

45°16'N

45°15'30"N

45°15'30"N



Aerial

Year: 2025

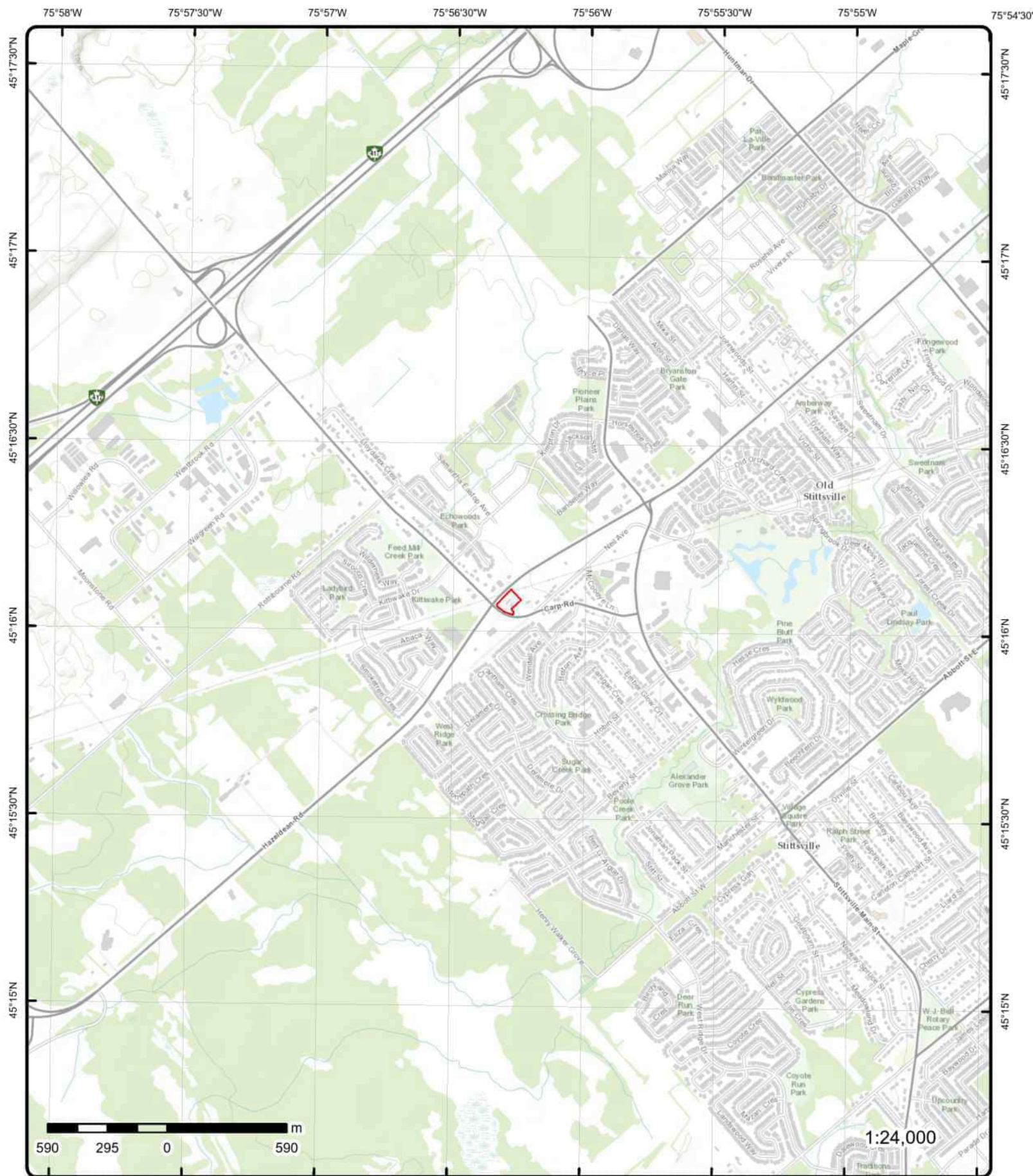
Order Number: 25112500816

Address: 6250 Hazeldean, Stittsville, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 6250 Hazeldean, ON

Source: ESRI World Topographic Map

Order Number: 25112500816



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 9	W/0.0	119.9 / 0.00	Suncor Energy Products Inc. 6250 Hazeldean Road Ottawa ON K2S 1B9	CA
Certificate #: 8277-68ZVSB Application Year: 2005 Issue Date: 2/4/2005 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
1	2 of 9	W/0.0	119.9 / 0.00	Suncor Energy Products Inc. 6250 Hazeldean Road Ottawa ON M2P 2C5	ECA
Approval No: 8277-68ZVSB Approval Date: 2005-02-04 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Suncor Energy Products Inc. Address: 6250 Hazeldean Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6433-66RK3C-14.pdf PDF Site Location:					
		MOE District:	Ottawa		
		City:			
		Longitude:	-75.938034		
		Latitude:	45.267933		
		Geometry X:			
		Geometry Y:			
1	3 of 9	W/0.0	119.9 / 0.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6250 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No: 30356300 Inventory Status: active Installation Year: 2004 Capacity: 50000 Capacity Unit: L Tank Type: Double Wall UST Manufacturer: Model: Description: 2009VBS					
		Tank Material:	Fiberglass (FRP)		
		Corrosion Protect:	Fiberglass		
		Overfill Protection:			
		Inventory Context:	FS Liquid Fuel		
		Inventory Item:	FS Liquid Fuel Tank		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	4 of 9	W/0.0	119.9 / 0.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6250 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No: 30356301 Inventory Status: active Installation Year: 2004 Capacity: 50000 Capacity Unit: L Tank Type: Double Wall UST Manufacturer: Model: Description: 2009VBS		Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protection: Inventory Context: FS Liquid Fuel Inventory Item: FS Liquid Fuel Tank			
<u>1</u>	5 of 9	W/0.0	119.9 / 0.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6250 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No: 30356299 Inventory Status: active Installation Year: 2004 Capacity: 50000 Capacity Unit: L Tank Type: Double Wall UST Manufacturer: Model: Description: 2009VBS		Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protection: Inventory Context: FS Liquid Fuel Inventory Item: FS Liquid Fuel Tank			
<u>1</u>	6 of 9	W/0.0	119.9 / 0.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6250 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No: 64668137 Inventory Status: active Installation Year: 2014 Capacity: 50000 Capacity Unit: L Tank Type: Double Wall UST Manufacturer: Model: Description:		Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protection: Gravity Inventory Context: FS Liquid Fuel Inventory Item: FS Liquid Fuel Tank			
<u>1</u>	7 of 9	W/0.0	119.9 / 0.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6250 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No: 30289112 Inventory Status: Active Installation Year: Capacity: 200000 Capacity Unit: L Tank Type: Manufacturer: Model: Description:		Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Liquid Fuels Inventory Item: FS Gasoline Station - Self Serve			
<u>1</u>	8 of 9	W/0.0	119.9 / 0.00	1496030 ONTARIO INC O/A GAS STN 6250 HAZELDEAN RD	FSTH

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
STITTSVILLE ON K2S 1B9					
License Issue Date:		11/9/2006			
Tank Status:		Pending Renewal			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Removed			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
Status:		Active			
Year of Installation:		2006			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2006			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2006			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
1	9 of 9	W/0.0	119.9 / 0.00	548972 ONTARIO LTD O/A GAS STN 6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FSTH
License Issue Date:		2/8/2008 5:17:00 PM			
Tank Status:		Pending Renewal			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		2006			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2006			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2006			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995643			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502950			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573563			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042767			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		49.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042768			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		90.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502950			
Pump Set At:					
Static Level:		36.0			
Final Level After Pumping:		48.0			
Recommended Pump Depth:					
Pumping Rate:		4.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455769			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			

<u>3</u>	1 of 1	SE/0.0	119.9 / 0.00	lot 23 con 12 ON	WWIS
Well ID: 1502949					
Construction Date:					
Use 1st:		Domestic		Flowing (Y/N):	
Use 2nd:		0		Flow Rate:	
Final Well Status:		Water Supply		Data Entry Status:	
Water Type:				Data Src:	1
Casing Material:				Date Received:	02/26/1958
Audit No:				Selected Flag:	TRUE
Tag:				Abandonment Rec:	
Constructn Method:				Contractor:	4824
Elevation (m):				Form Version:	1
Elevatn Reliabilty:				Owner:	
Depth to Bedrock:				County:	OTTAWA-CARLETON
Well Depth:				Lot:	023
Overburden/Bedrock:				Concession:	12
Pump Rate:				Concession Name:	CON
Static Water Level:				Easting NAD83:	
Clear/Cloudy:				Northing NAD83:	
Municipality:		GOULBOURN TOWNSHIP		Zone:	
Site Info:				UTM Reliability:	
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502949.pdf					

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		02/12/1958			
Year Completed:		1958			
Depth (m):		19.2024			
Latitude:		45.2676996338734			
Longitude:		-75.9379457129736			
Point X:		-75.93794555171458			
Point Y:		45.2676996277221			
Path:		150\1502949.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10024992			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426420.60
Code OB Desc:				North83:	5013117.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	02/12/1958			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:	930995641				
Layer:	2				
Color:	7				
General Color:	RED				
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	18.0				
Formation End Depth:	22.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995642				
Layer:	3				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	22.0				
Formation End Depth:	63.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995640			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502949			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573562			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042766			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		63.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042765			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		22.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502949			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		17.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455768			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63.0			
Water Found Depth UOM:		ft			

4	1 of 1	SW/0.0	119.9 / 0.00	ON	WWIS
Well ID:	1510035			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	05/26/1969
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3503
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:	STITTSVILLE VILLAGE				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510035.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/05/1968
Year Completed: 1968
Depth (m): 45.72
Latitude: 45.2676493967265
Longitude: -75.9385822552032
Point X: -75.93858209412545
Point Y: 45.267649390741546
Path: 151\1510035.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10032066			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426370.60
Code OB Desc:				North83:	5013112.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	12/05/1968			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:	931013715				
Layer:	3				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	14.0				
Formation End Depth:	150.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931013713				
Layer:	1				
Color:					
General Color:					
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:	13				
Material 2 Desc:	BOULDERS				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	9.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931013714				
Layer:	2				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:					
Material 3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510035			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580636			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056751			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		17.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056752			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		150.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991510035			
Pump Set At:					
Static Level:		6.0			
Final Level After Pumping:		8.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933464970			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140.0			
Water Found Depth UOM:		ft			
<u>5</u>	1 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Limited 1189 Carp Rd Stittsville Ottawa ON K1G 4Z4	ECA
Approval No:		8768-8S6MV7		MOE District:	Ottawa
Approval Date:		2012-03-12		City:	
Status:		Approved		Longitude:	-75.937325
Record Type:		ECA		Latitude:	45.26771
Link Source:		IDS		Geometry X:	
SWP Area Name:		Mississippi Valley		Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			
Business Name:		JDNM Holdings Limited			
Address:		1189 Carp Rd Stittsville			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3142-8JPHVP-14.pdf			
PDF Site Location:					
<u>5</u>	2 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN
<u>Generator Info</u>					
Generator No:		ON6220277		Choice of Contact:	CO_OFFICIAL
Approval Years:		2016		Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	811199
Country:		Canada			
Co Admin:		Scott St Louis			
Phone No Admin:		6138362229 Ext.			
SIC Description:		ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE			
<u>Waste Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>5</u>	3 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN
<u>Generator Info</u>					
Generator No:		ON6220277		Choice of Contact:	CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 2015 Status: PO Box No: Country: Canada Co Admin: Scott St Louis Phone No Admin: 6138362229 Ext. SIC Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE Contaminated Fac: No MHSW Facility: No SIC Code: 811199					
<u>Waste Detail(s)</u>					
Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
5	4 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN
<u>Generator Info</u>					
Generator No: ON6220277 Approval Years: As of Dec 2018 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description: Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
<u>Waste Detail(s)</u>					
Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based)					
5	5 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN
<u>Generator Info</u>					
Generator No: ON6220277 Approval Years: As of Jul 2020 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description: Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
<u>Waste Detail(s)</u>					
Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based)					
5	6 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Generator Info</u>					
Generator No:	ON6220277			Choice of Contact:	
Approval Years:	As of Nov 2021			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	251 L				
Waste Class Name:	Waste oils/sludges (petroleum based)				
5	7 of 7	E/17.3	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN
<u>Generator Info</u>					
Generator No:	ON6220277			Choice of Contact:	
Approval Years:	As of Oct 2022			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	251 L				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				
<u>2017 Generator Info</u>					
Gen No:	ON6220277			Choice of Contact:	CO_OFFICIAL
ID:	24501			Phone No Official:	6138362229 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	811199			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	JDNM Holdings Inc				
Gen Div:					
Gen Op Name:	Oil Changers				
Gen Op Div:					
Site Adrs1:	1189 Carp Rd				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K2S 1B9				
Site Country:	Canada				
Co Official:	Scott St Louis				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Co Admin:					
<u>2018 Generator Info</u>					
Gen No:	ON6220277			Choice of Contact:	CO_OFFICIAL
ID:	24792			Phone No Official:	6138362229 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	811199			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	JDNM Holdings Inc				
Gen Div:					
Gen Op Name:	Oil Changers				
Gen Op Div:					
Site Adrs1:	1189 Carp Rd				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K2S 1B9				
Site Country:	Canada				
Co Official:	Scott St Louis				
Co Admin:					
<u>2019 Generator Info</u>					
Gen No:	ON6220277			Choice of Contact:	CO_OFFICIAL
ID:	24957			Phone No Official:	6138362229 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	811199			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	JDNM Holdings Inc				
Gen Div:					
Gen Op Name:	Oil Changers				
Gen Op Div:					
Site Adrs1:	1189 Carp Rd				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K2S 1B9				
Site Country:	Canada				
Co Official:	Scott St Louis				
Co Admin:					
<u>2019 Generator Manifest</u>					
ID:	49583			Sum Received Qty:	10825.0
Generator No:	ON6220277			Waste Class Name:	OIL SKIMMINGS & SLUDGES
Receiver Type:	035			Count Manifests:	2
Waste Char:	L			District:	402
Waste Code:	251				
<u>2020 Generator Info</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Control:					
6	2 of 4	W/26.3	120.9 / 1.00	R.M. OF OTTAWA-CARLETON HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	CA
Certificate #:		7-0673-94-007			
Application Year:		94			
Issue Date:		8/4/94			
Approval Type:		Municipal water			
Status:		Revised Ammendment			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
6	3 of 4	W/26.3	120.9 / 1.00	City of Ottawa Hazeldean Road & Carp Road Ottawa ON	CA
Certificate #:		6863-6FHQVH			
Application Year:		2005			
Issue Date:		9/19/2005			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
6	4 of 4	W/26.3	120.9 / 1.00	City of Ottawa Hazeldean Road & Carp Road Ottawa ON K1P 1J1	ECA
Approval No:		6863-6FHQVH		MOE District:	Ottawa
Approval Date:		2005-09-19		City:	
Status:		Approved		Longitude:	-75.9108
Record Type:		ECA		Latitude:	45.2893
Link Source:		IDS		Geometry X:	
SWP Area Name:		Mississippi Valley		Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		City of Ottawa			
Address:		Hazeldean Road & Carp Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/4667-6FAKJN-14.pdf			
PDF Site Location:					
7	1 of 1	SE/33.8	119.9 / 0.00	lot 23 con 12 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1502954			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12/06/1960
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4824
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502954.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	10/28/1960				
Year Completed:	1960				
Depth (m):	24.9936				
Latitude:	45.2674338109529				
Longitude:	-75.9374314409923				
Point X:	-75.93743127988178				
Point Y:	45.26743380413294				
Path:	150\1502954.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10024997			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426460.60
Code OB Desc:				North83:	5013087.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/28/1960			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
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:	930995652				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995651			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502954			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10573567			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930042775			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930042776			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		82.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502954				
Pump Set At:					
Static Level:	30.0				
Final Level After Pumping:	40.0				
Recommended Pump Depth:					
Pumping Rate:	5.0				
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:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933455773				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	82.0				
Water Found Depth UOM:	ft				

8	1 of 1	WSW/38.9	120.9 / 1.00	lot 23 con 12 ON	WWIS
Well ID:	1514020			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Abandoned-Supply			Date Received:	05/27/1974
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1836
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514020.pdf				

Additional Detail(s) (Map)

Well Completed Date:	01/03/1974
Year Completed:	1974
Depth (m):	121.92
Latitude:	45.2674912573522

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.9392042693556			
Point X:		-75.93920410809721			
Point Y:		45.26749125075063			
Path:		151\1514020.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10036002			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426321.60
Code OB Desc:				North83:	5013095.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	01/03/1974			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:	931025109				
Layer:	3				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	400.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025107				
Layer:	1				
Color:					
General Color:					
Material 1:	28				
Material 1 Desc:	SAND				
Material 2:	01				
Material 2 Desc:	FILL				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025108				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:					
General Color:					
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961514020			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10584572			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930063599			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>9</u>	1 of 1	ENE/54.6	119.9 / 0.00	ON	WWIS
Well ID:	7206067			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	08/07/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C19503			Contractor:	7328
Tag:	A122882			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:		GOULBOURN TOWNSHIP			

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

Site Info:

Additional Detail(s) (Map)

Bore Hole ID:	1004496736	Tag No:	A122882
Depth (m):		Contractor:	7328
Year Completed:	2012	Latitude:	45.2682495270162
Well Completed Dt:	03/22/2012	Longitude:	-75.9367514034906
Audit No:	C19503	Point Y:	45.26824952021289
Path:		Point X:	-75.9367512418925

Bore Hole Information

Bore Hole ID:	1004496736	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426515.00
Code OB Desc:		North83:	5013177.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03/22/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

10	1 of 1	SW/54.9	120.6 / 0.69	lot 23 con 12 ON	WWIS

Well ID:	1514019	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:	05/27/1974
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1836
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	023
Depth to Bedrock:		Concession:	12
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514019.pdf		

Additional Detail(s) (Map)

Well Completed Date:	02/11/1974
Year Completed:	1974
Depth (m):	168.2496
Latitude:	45.2672846698823

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.9391498730016			
Point X:		-75.93914971154905			
Point Y:		45.26728466344663			
Path:		151\1514019.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10036001			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426325.60
Code OB Desc:				North83:	5013072.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	02/11/1974			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:	931025106				
Layer:	3				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	552.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025104				
Layer:	1				
Color:					
General Color:					
Material 1:	28				
Material 1 Desc:	SAND				
Material 2:	01				
Material 2 Desc:	FILL				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025105				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:					
General Color:					
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514019			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584571			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930063598			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991514019			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		90.0			
Recommended Pump Depth:		90.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933469792			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		520.0			
Water Found Depth UOM:		ft			

11	1 of 5	NW/58.2	119.9 / 0.00	Deschenes& Poitras Dental Center 6255 Hazeldean Rd Stittsville ON K2S0X4	GEN

Generator Info

Generator No:	ON3346063	Choice of Contact:	CO_ADMIN
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621210
Country:	Canada		
Co Admin:	Rechelle MF Madwid		
Phone No Admin:	6138317750 Ext.		
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

11	2 of 5	NW/58.2	119.9 / 0.00	Deschenes& Poitras Dental Center 6255 Hazeldean Rd Stittsville ON K2S0X4	GEN

Generator Info

Generator No:	ON3346063	Choice of Contact:	
Approval Years:	As of Dec 2018	Contaminated Fac:	
Status:	Registered	MHSW Facility:	
PO Box No:		SIC Code:	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

2017 Generator Info

Gen No:	ON3346063	Choice of Contact:	CO_ADMIN
ID:	13494	Phone No Official:	6138317750 Ext.
Contaminated Fac:	N	Phone No Admin:	6138317750 Ext.
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Deschenes& Poitras Dental Center		
Gen Div:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gen Op Name:		Deschenes& Poitras Dental Center			
Gen Op Div:					
Site Adrs1:		6255 Hazeldean Rd			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Stittsville			
Province Out:					
Site Postal Code:		K2S0X4			
Site Country:		Canada			
Co Official:		Cathy A Deschenes			
Co Admin:		Rechelle MF Madwid			

2017 Generator Manifest

ID:	35771	Sum Received Qty:	6.9
Generator No:	ON3346063	Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030	Count Manifests:	1
Waste Char:	P	District:	402
Waste Code:	312		

2018 Generator Info

Gen No:	ON3346063	Choice of Contact:	CO_ADMIN
ID:	13339	Phone No Official:	6138317750 Ext.
Contaminated Fac:	N	Phone No Admin:	6138317750 Ext.
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Deschenes& Poitras Dental Center		
Gen Div:			
Gen Op Name:	Deschenes& Poitras Dental Center		
Gen Op Div:			
Site Adrs1:	6255 Hazeldean Rd		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Stittsville		
Province Out:			
Site Postal Code:	K2S0X4		
Site Country:	Canada		
Co Official:	Cathy A Deschenes		
Co Admin:	Rechelle MF Madwid		

2018 Generator Manifest

ID:	35651	Sum Received Qty:	6.8
Generator No:	ON3346063	Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030	Count Manifests:	1
Waste Char:	P	District:	402
Waste Code:	312		

<u>11</u>	3 of 5	NW/58.2	119.9 / 0.00	Deschenes Poitras Centre 6255 Hazeldean Road Ottawa ON K2S 0X4	GEN

Generator Info

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON7125986 Approval Years: As of Jul 2020 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description:					
Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
<u>Waste Detail(s)</u>					
Waste Class: 312 P Waste Class Name: Pathological wastes					
11	4 of 5	NW/58.2	119.9 / 0.00	Deschenes Poitras Centre 6255 Hazeldean Road Ottawa ON K2S 0X4	GEN
<u>Generator Info</u>					
Generator No: ON7125986 Approval Years: As of Nov 2021 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description:					
Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
<u>Waste Detail(s)</u>					
Waste Class: 312 P Waste Class Name: Pathological wastes					
11	5 of 5	NW/58.2	119.9 / 0.00	Red Barn Dental 6255 Hazeldean Road Ottawa ON	GEN
<u>Generator Info</u>					
Generator No: ON7125986 Approval Years: As of Oct 2022 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description:					
Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
<u>Waste Detail(s)</u>					
Waste Class: 312 P Waste Class Name: PATHOLOGICAL WASTES					
<u>Generator Info (as of Dec 2024)</u>					
Generator No: ON7125986					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator Company Name:		Red Barn Dental			
Street:		6255 Hazeldean Road			
City:		Ottawa			
Province State:		Ontario			
Country:		Canada			
Postal Code:		K2S0X4			
Waste Class:		312 P			
Waste Class Decoded:					
312 - PATHOLOGICAL WASTES					
<u>Generator Info (as of Apr 2025)</u>					
Generator Company Name:		Red Barn Dental			
Generator Site Address:		6255 Hazeldean Road			
City:		Ottawa			
Province State:		Ontario			
Country:		Canada			
Postal Code:		K2S0X4			
Waste Class:		312 P			
Waste Class Decoded:					
312 - PATHOLOGICAL WASTES					
Waste Characteristic Decoded:					
P - Pathological					
<u>2019 Generator Info</u>					
Gen No:	ON7125986	Choice of Contact:		CO_ADMIN	
ID:	28709	Phone No Official:		613-831-7750 Ext.	
Contaminated Fac:	N	Phone No Admin:		800-263-1857 Ext.	
MHSW Facility:	N	County Ont:		OTTAWA CARLTON (RM)	
NAICS Code1:	621110	County Out:			
NAICS Code2:		District:		402	
NAICS Code3:					
Gen Name:	Deschenes Poitras Centre				
Gen Div:					
Gen Op Name:	Deschenes Poitras Centre				
Gen Op Div:					
Site Adrs1:	6255 Hazeldean Road				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K2S 0X4				
Site Country:	Canada				
Co Official:	Rechelle Madwid				
Co Admin:	sam gray				

2020 Generator Info

Gen No:	ON7125986	Choice of Contact:	CO_ADMIN
ID:	28404	Phone No Official:	613-831-7750 Ext.
Contaminated Fac:	N	Phone No Admin:	800-263-1857 Ext.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
12	2 of 7	NW/64.7	120.9 / 1.00	Gendron Antiques ML Inc. 1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA ON	EBR
EBR Registry No: 010-2609 Ministry Ref No: 2044-7ANQWR Notice Type: Instrument Decision Notice Stage: Notice Date: November 12, 2008 Proposal Date: January 25, 2008 Year: 2008 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: 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: Gendron Antiques ML Inc. Site Address: Location Other: Proponent Name: Proponent Address: 1145 Carp Road, Stittsville Ontario, Canada K2S 1B9 Comment Period: URL: Summary: Site Location Details: 1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA					
12	3 of 7	NW/64.7	120.9 / 1.00	Gendron Antiques ML Inc. 1145 Carp Rd Stittsville Ottawa ON K2S 1B9	ECA
Approval No: 1358-7KAST8 Approval Date: 2008-11-03 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Gendron Antiques ML Inc. Address: 1145 Carp Rd Stittsville Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2044-7ANQWR-14.pdf PDF Site Location:					
MOE District: Ottawa City: Longitude: -75.93912 Latitude: 45.26876 Geometry X: Geometry Y:					
12	4 of 7	NW/64.7	120.9 / 1.00	Deschenes-Poitras Realty Corp. 1145 Carp Rd Stittsville Ottawa ON K2S 0X4	ECA
Approval No: 8999-C53S4M MOE District: Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date:	2021-07-29			City:	
Status:	Approved			Longitude:	-75.93912
Record Type:	ECA			Latitude:	45.26876
Link Source:	IDS			Geometry X:	-8453504.1697
SWP Area Name:	Mississippi Valley			Geometry Y:	5663931.949500001
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Deschenes-Poitras Realty Corp.				
Address:	1145 Carp Rd Stittsville				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0803-C4XS3Y-14.pdf				
PDF Site Location:					

12	5 of 7	NW/64.7	120.9 / 1.00	1145 Carp Rd Ottawa ON K2S1B9	EHS
Order No:	20150527080			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	02-JUN-15			Search Radius (km):	.25
Date Received:	27-MAY-15			X:	-75.939136
Previous Site Name:				Y:	45.268717
Lot/Building Size:					
Additional Info Ordered:					

12	6 of 7	NW/64.7	120.9 / 1.00	1145 Carp Rd Ottawa ON K2S1B9	EHS
Order No:	20170809004			Nearest Intersection:	
Status:	C			Municipality:	Stittsville Ward, City of Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	15-AUG-17			Search Radius (km):	.25
Date Received:	09-AUG-17			X:	-75.939095
Previous Site Name:	Retail, Wood working			Y:	45.268578
Lot/Building Size:	1.33 acres				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

12	7 of 7	NW/64.7	120.9 / 1.00	Deschenes Poitras Realty Corp. 1145 Carp Road Stittsville ON K2S 1B9	GEN

2021 Generator Info

Gen No:	ON7122273	Choice of Contact:	CO_OFFICIAL
ID:	28932	Phone No Official:	(613) 295-2612 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	531310	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Deschenes Poitras Realty Corp.		
Gen Div:			
Gen Op Name:	Deschenes Poitras Realty Corp.		
Gen Op Div:			
Site Adrs1:	1145 Carp Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site City:		Stittsville			
Province Out:					
Site Postal Code:		K2S 1B9			
Site Country:		Canada			
Co Official:		John Hebert			
Co Admin:					
13	1 of 1	W/81.0	120.9 / 1.00	lot 23 con 12 ON	WWIS
Well ID:		1502947		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
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:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502947.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		09/25/1956			
Year Completed:		1956			
Depth (m):		15.24			
Latitude:		45.2679984018447			
Longitude:		-75.9399264918979			
Point X:		-75.93992633084584			
Point Y:		45.26799839546321			
Path:		150\1502947.pdf			
Bore Hole Information					
Bore Hole ID:		10024990		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		09/25/1956		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:		930995637			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995635			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995636			
Layer:		2			
Color:		7			
General Color:		RED			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502947			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573560			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930042761			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930042762			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502947			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:					
Pumping Rate:		2.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933455766			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
14	1 of 1	E/87.4	119.9 / 0.00	lot 23 con 12 ON	WWIS
Well ID:	1515523			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/09/1976
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1558
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515523.pdf			

Additional Detail(s) (Map)

Well Completed Date: 07/20/1976
Year Completed: 1976
Depth (m): 158.496
Latitude: 45.2679382374819
Longitude: -75.9362924733948
Point X: -75.93629231165664
Point Y: 45.26793823070293
Path: 151\1515523.pdf

Bore Hole Information

Bore Hole ID:	10037469	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426550.60
Code OB Desc:		North83:	5013142.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	07/20/1976	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931029428
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 77

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931029430			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		74			
Material 2 Desc:		LAYERED			
Material 3:		85			
Material 3 Desc:		SOFT			
Formation Top Depth:		423.0			
Formation End Depth:		455.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931029432			
Layer:		5			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		85			
Material 2 Desc:		SOFT			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		498.0			
Formation End Depth:		520.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931029429			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		85			
Material 2 Desc:		SOFT			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		423.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931029431			
Layer:		4			
Color:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		85			
Material 2 Desc:		SOFT			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		455.0			
Formation End Depth:		498.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961515523			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10586039			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930066110			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		520.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930066108			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		27.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930066109			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		498.0			
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
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991515523			
Pump Set At:					
Static Level:		35.0			
Final Level After Pumping:		100.0			
Recommended Pump Depth:		150.0			
Pumping Rate:		5.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934100991			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		100.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934647352			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		100.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934377059			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		100.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934896059			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		100.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933471639			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		495.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:	933471640				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	518.0				
Water Found Depth UOM:	ft				
15	1 of 1	SW/90.0	119.9 / 0.00	1174 Carp Rd Ottawa ON K2S 1B9	EHS
Order No:	24051500885			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	21-MAY-24			Search Radius (km):	.3
Date Received:	15-MAY-24			X:	-75.93896572
Previous Site Name:				Y:	45.26680905
Lot/Building Size:					
Additional Info Ordered:	City Directory; Aerial Photos				
16	1 of 1	ESE/102.4	119.9 / 0.00	1190 CARP ROAD STITTSVILLE ON	WWIS
Well ID:	7156091			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	12/09/2010
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z115650			Contractor:	1558
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:	STITTSVILLE VILLAGE				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156091.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	11/12/2010				
Year Completed:	2010				
Depth (m):					
Latitude:	45.267071010612				
Longitude:	-75.9366682814457				
Point X:	-75.93666812000862				
Point Y:	45.26707100435112				
Path:	715\7156091.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003434877			Elevation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426520.00
Code OB Desc:				North83:	5013046.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	11/12/2010			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003729684			
Layer:		1			
Plug From:		19.809999465942383			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1003729682			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003729676			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003729680			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003729681			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003729679			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003729678			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>17</u>	1 of 1	SW/111.7	119.9 / 0.00	ON	WWIS
Well ID:	7449788			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	04/25/2023
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z400007			Contractor:	6964
Tag:	A360589			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:		STITTSVILLE VILLAGE			
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1009448793			Tag No:	A360589
Depth (m):				Contractor:	6964
Year Completed:	2023			Latitude:	45.2668317619252
Well Completed Dt:	04/10/2023			Longitude:	-75.9394942270293
Audit No:	Z400007			Point Y:	45.266831755419275
Path:				Point X:	-75.93949406626483
<u>Bore Hole Information</u>					
Bore Hole ID:	1009448793			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426298.00
Code OB Desc:				North83:	5013022.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed: 04/10/2023 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
UTMRC Desc: margin of error : 30 m - 100 m Location Method: www					
18	1 of 1	ESE/113.4	119.9 / 0.00	lot 23 con 11 ON	WWIS
Well ID: 1502846 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: STITTSVILLE VILLAGE (GOULBOURN) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 11/08/1955 Selected Flag: TRUE Abandonment Rec: Contractor: 4824 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 023 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502846.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/30/1955 Year Completed: 1955 Depth (m): 21.336 Latitude: 45.2669455917844 Longitude: -75.9365948340907 Point X: -75.93659467288761 Point Y: 45.2669455854848 Path: 150\1502846.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10024889 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/30/1955 Remarks: Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method:					
Elevation: Elevrc: Zone: 18 East83: 426525.60 North83: 5013032.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995418			
Layer:		1			
Color:		8			
General Color:		BLACK			
Material 1:		03			
Material 1 Desc:		MUCK			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995419			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502846			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573459			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042557			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042558			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502846			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
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			
<u>Water Details</u>					
Water ID:		933455655			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			

19	1 of 1	ESE/115.0	119.9 / 0.00	1190 CARP ROAD STITTSVILLE ON	WWIS
Well ID:	7156090			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	12/09/2010
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z115649			Contractor:	1558
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:				Zone: UTM Reliability:	
		STITTSVILLE VILLAGE			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156090.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		11/12/2010			
Year Completed:		2010			
Depth (m):					
Latitude:		45.2670362637219			
Longitude:		-75.9365147428725			
Point X:		-75.9365145818106			
Point Y:		45.26703625722783			
Path:		715\7156090.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003434875		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426532.00
Code OB Desc:				North83:	5013042.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:		11/12/2010		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
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:		1003729659			
Layer:		1			
Plug From:		12.479999542236328			
Plug To:		15.229999542236328			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003729660			
Layer:		2			
Plug From:		15.229999542236328			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003729657			
Method Construction Code:					
Method Construction:					
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:			1003729651		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1003729655		
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1003729656		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:					
<u>Water Details</u>					
Water ID:			1003729654		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1003729653		
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		
20	1 of 3	WNW/118.0	120.9 / 1.00	North Pole Technology Ltd. 1139 Carp Rd SS 8 Stittsville ON K2S 1B9	SCT
Established:			5/1/1998		
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:			All Other Non-Metallic Mineral Product Manufacturing		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		327990			
Description:		Glass Product Manufacturing from Purchased Glass			
SIC/NAICS Code:		327215			
Description:		All Other Wholesaler-Distributors			
SIC/NAICS Code:		418990			
<u>20</u>	2 of 3	WNW/118.0	120.9 / 1.00	Granite Excellence 1139 Carp Rd Stittsville ON K2S 1B9	SCT
Established:		01-JUN-98			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Other Home Furnishings Wholesaler-Distributors			
SIC/NAICS Code:		414390			
Description:		Other Home Furnishings Wholesaler-Distributors			
SIC/NAICS Code:		414390			
Description:		All Other Wholesaler-Distributors			
SIC/NAICS Code:		418990			
Description:		Other Specialty-Line Building Supplies Wholesaler-Distributors			
SIC/NAICS Code:		416390			
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
<u>20</u>	3 of 3	WNW/118.0	120.9 / 1.00	North Pole Technology Ltd. 1139 Carp Rd SS 8 Stittsville ON K2S 1B9	SCT
Established:		01-SEP-98			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		All Other Non-Metallic Mineral Product Manufacturing			
SIC/NAICS Code:		327990			
Description:		Glass Product Manufacturing from Purchased Glass			
SIC/NAICS Code:		327215			
Description:		All Other Wholesaler-Distributors			
SIC/NAICS Code:		418990			
<u>21</u>	1 of 2	SW/118.1	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS
Order No:		23042100160		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	
Report Date:		26-APR-23		Search Radius (km):	
Date Received:		21-APR-23		X:	
Previous Site Name:				Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
21	2 of 2	SW/118.1	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS
Order No: 23030903582				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Standard Report				Client Prov/State: ON	
Report Date: 14-MAR-23				Search Radius (km): .25	
Date Received: 09-MAR-23				X: -75.9392132	
Previous Site Name:				Y: 45.2666163	
Lot/Building Size:					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
22	1 of 1	SW/118.8	119.9 / 0.00	ON	WWIS
Well ID: 7450568				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status: Yes	
Use 2nd:				Data Src:	
Final Well Status:				Date Received: 05/18/2023	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No: Z400700				Contractor: 7241	
Tag: A302869				Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
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:		GOULBOURN TOWNSHIP			
Site Info:					
Additional Detail(s) (Map)					
Bore Hole ID: 1009463035				Tag No: A302869	
Depth (m):				Contractor: 7241	
Year Completed: 2023				Latitude: 45.2665737934356	
Well Completed Dt: 04/06/2023				Longitude: -75.939120303901	
Audit No: Z400700				Point Y: 45.26657378654549	
Path:				Point X: -75.93912014267339	
Bore Hole Information					
Bore Hole ID: 1009463035				Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 426327.00	
Code OB Desc:				North83: 5012993.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed: 04/06/2023				UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Location Method Desc: on Water Well Record					
Elevrc Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
23	1 of 2	E/118.9	119.2 / -0.69	1634114 Ontario Inc. 65 Neil Ave. Ottawa ON K2S 1B9	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8096-6EBKRH 2005 7/18/2005 Waste Management Systems Approved			
23	2 of 2	E/118.9	119.2 / -0.69	1634114 Ontario Inc. 65 Neil Ave. Ottawa ON K2S 1B9	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		8096-6EBKRH 2005-07-18 Approved ECA IDS Mississippi Valley ECA-WASTE MANAGEMENT SYSTEMS WASTE MANAGEMENT SYSTEMS 1634114 Ontario Inc. 65 Neil Ave. https://www.accessenvironment.ene.gov.on.ca/instruments/9972-6DMNXS-14.pdf			
		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			
		Ottawa -75.9359 45.26823			
24	1 of 1	WNW/127.0	120.9 / 1.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m:		609562 215511178 Borehole -999 Ground Surface 123 128			
		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:			
		No Initial Entry No No 45.26881 -75.939876 18 426271 5013242 Not Applicable			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Location D: Survey D: Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	218383516			Mat Consistency:	
Top Depth:	12.2			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. TILL,SILT,SAND. GREY. = 10000. N. 00101ISMIC VELOCITY = 22300.				
Geology Stratum ID:	218383515			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	12.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,GRAVEL.				
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:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 020700 NTS_Sheet: 31G05D				
Confiden 1:					
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				
25	1 of 1	SW/129.2	119.9 / 0.00	ON	WWIS
Well ID:	7450567			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/18/2023
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z398853			Contractor:	7241
Tag:	A370918			Form Version:	7
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON
Additional Detail(s) (Map)					
Bore Hole ID: 1009463032 Depth (m): Year Completed: 2023 Well Completed Dt: 04/06/2023 Audit No: Z398853 Path:				Tag No: Contractor: Latitude: Longitude: Point Y: Point X:	A370918 7241 45.2665098480579 -75.9392339736594 45.26650984151713 -75.93923381276237
Bore Hole Information					
Bore Hole ID: 1009463032 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 04/06/2023 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	 18 426318.00 5012986.00 UTM83 4 margin of error : 30 m - 100 m wwr
26	1 of 1	ESE/130.9	119.9 / 0.00	lot 23 con 11 ON	WWIS
Well ID: 1502834 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	 1 01/21/1953 TRUE 4824 1 OTTAWA-CARLETON 023 11 CON
STITTSVILLE VILLAGE (GOULBOURN)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502834.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	12/08/1952				
Year Completed:	1952				
Depth (m):	20.1168				
Latitude:	45.2670832089976				
Longitude:	-75.9362784157313				
Point X:	-75.93627825489644				
Point Y:	45.26708320271143				
Path:	150\1502834.pdf				
Bore Hole Information					
Bore Hole ID:	10024877	Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone:		18	
Code OB:		East83:		426550.60	
Code OB Desc:		North83:		5013047.00	
Open Hole:		Org CS:			
Cluster Kind:		UTMRC:		5	
Date Completed:	12/08/1952	UTMRC Desc:		margin of error : 100 m - 300 m	
Remarks:		Location Method:		p5	
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	930995389				
Layer:	1				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	33.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock					
Materials Interval					
Formation ID:	930995390				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		33.0			
Formation End Depth:		66.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502834			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573447			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042534			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042535			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		66.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502834			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		21.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933455642			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
27	1 of 1	W/135.0	121.6 / 1.69	lot 23 con 12 ON	WWIS
Well ID:	1502948			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/29/1957
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4833
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502948.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/24/1957				
Year Completed:	1957				
Depth (m):	52.1208				
Latitude:	45.268399217685				
Longitude:	-75.9404430100331				
Point X:	-75.94044284935292				
Point Y:	45.26839921115566				
Path:	150\1502948.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10024991			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426225.60
Code OB Desc:				North83:	5013197.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/24/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995639			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		46.0			
Formation End Depth:		171.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995638			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502948			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573561			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042764			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		171.0			
Casing Diameter:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042763			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		46.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502948			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		125.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455767			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		170.0			
Water Found Depth UOM:		ft			

<u>28</u>	1 of 1	NNW/140.7	119.9 / 0.00	lot 23 con 12 ON	WWIS
Well ID:		1519954		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	1
Final Well Status:		Water Supply		Date Received:	03/21/1980
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1558
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):				https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519954.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/03/1979			
Year Completed:		1979			
Depth (m):		18.8976			
Latitude:		45.2695261616077			
Longitude:		-75.9391358491331			
Point X:		-75.93913568776316			
Point Y:		45.26952615536307			
Path:		151\1519954.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10041804		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426329.60
Code OB Desc:				North83:	5013321.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		12/03/1979		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931043276			
Layer:		1			
Color:		2			
General Color:		GREY			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		12			
Material 2 Desc:		STONES			
Material 3:		79			
Material 3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931043278			
Layer:		3			
Color:		2			
General Color:		GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		73			
Material 2 Desc:		HARD			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		34.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931043277			
Layer:		2			
Color:		7			
General Color:		RED			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		13			
Material 2 Desc:		BOULDERS			
Material 3:		77			
Material 3 Desc:		LOOSE			
Formation Top Depth:		9.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961519954			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10590374			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930072993			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930072994			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		62.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991519954			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		30.0			
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:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934904344			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934110241			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934654396			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934376206			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933477072			
Layer:		1			
Kind Code:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		SULPHUR			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			

[29](#) 1 of 1 WSW/140.7 120.9 / 1.00 ON [BORE](#)

Borehole ID:	609557	Inclin FLG:	No
OGF ID:	215511173	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	AUG-1970	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.266827
Total Depth m:	-999	Longitude DD:	-75.940098
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	426251
Drill Method:		Northing:	5013022
Orig Ground Elev m:	124	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	120		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383504	Mat Consistency:	
Top Depth:	6.1	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. SEISMIC VELOCITY = 10000. N. 00101ISMIC VELOCITY = 22300. BEDROCK. SEISMIC VE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218383503	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	6.1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Unknown	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. SEISMIC VELOCITY = 2000.		

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:	L	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 02065 NTS_Sheet:		
Confiden 1:	Gives some indication of sub-surface condition but material is unknown.		

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				
30	1 of 1	WSW/154.3	120.9 / 1.00	Carp Road - Hazeldean Only Ottawa ON K2S 0T2	EHS
Order No:	25051200990			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	08-JUL-25			Search Radius (km):	.25
Date Received:	12-MAY-25			X:	-75.94027682
Previous Site Name:				Y:	45.26678025
Lot/Building Size:					
Additional Info Ordered:					
31	1 of 1	WNW/157.9	121.9 / 2.00	1130 Carp Road Stittsville ON K2S 1B9	EHS
Order No:	20061124012			Nearest Intersection:	Carp Rd and Hazeldean Rd
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	12/4/2006			Search Radius (km):	0.25
Date Received:	11/24/2006			X:	-75.94056
Previous Site Name:				Y:	45.268581
Lot/Building Size:	Lot: 13053.32 sq ft				
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
32	1 of 1	SW/168.1	119.9 / 0.00	lot 23 con 12 ON	WWIS
Well ID:	1509719			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:	04/22/1968
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3553
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509719.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		03/08/1968			
Year Completed:		1968			
Depth (m):		22.2504			
Latitude:		45.2663788739158			
Longitude:		-75.9398360265458			
Point X:		-75.9398358661728			
Point Y:		45.266378867171206			
Path:		150\1509719.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10031751			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426270.60
Code OB Desc:				North83:	5012972.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/08/1968			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:	931012882				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:	11				
Material 2 Desc:	GRAVEL				
Material 3:	13				
Material 3 Desc:	BOULDERS				
Formation Top Depth:	0.0				
Formation End Depth:	11.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931012883				
Layer:	2				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	11.0				
Formation End Depth:	73.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961509719				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10580321				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930056139				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	73.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930056138				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	23.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991509719				
Pump Set At:					
Static Level:	2.0				
Final Level After Pumping:	30.0				
Recommended Pump Depth:	30.0				
Pumping Rate:	7.0				
Flowing Rate:					
Recommended Pump Rate:	6.0				
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				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 933464611 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 70.0 Water Found Depth UOM: ft					
33	1 of 1	E/171.5	119.9 / 0.00	lot 23 con 11 ON	WWIS
Well ID: 1502835 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: STITTSVILLE VILLAGE (GOULBOURN) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/19/1953 Selected Flag: TRUE Abandonment Rec: Contractor: 4824 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 023 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502835.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 01/04/1953 Year Completed: 1953 Depth (m): 27.432 Latitude: 45.2679921158399 Longitude: -75.9352098243077 Point X: -75.93520966332791 Point Y: 45.267992109666594 Path: 150\1502835.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10024878 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01/04/1953 Remarks: Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 18 East83: 426635.60 North83: 5013147.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995392			
Layer:		2			
Color:		7			
General Color:		RED			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995391			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995393			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502835			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10573448			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930042537			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930042536			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502835			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		35.0			
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933455643			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		87.0			
Water Found Depth UOM:		ft			
34	1 of 1	WNW/173.1	120.9 / 1.00	lot 23 con 12 ON	WWIS
Well ID:	1502955			Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/20/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3114
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GOULBOURN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502955.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		03/09/1961			
Year Completed:		1961			
Depth (m):		56.0832			
Latitude:		45.2690297625726			
Longitude:		-75.9403896849528			
Point X:		-75.94038952352501			
Point Y:		45.2690297562358			
Path:		150\1502955.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10024998			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426230.60
Code OB Desc:				North83:	5013267.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/09/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:		930995654			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		184.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995653			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502955			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573568			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042778			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		184.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042777			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502955			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
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			
<u>Water Details</u>					
Water ID:		933455774			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		184.0			
Water Found Depth UOM:		ft			
35	1 of 2	SE/179.9	119.9 / 0.00	MONARCH CONSTRUCTION LIMITED KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	CA
Certificate #:		3-1152-94-			
Application Year:		94			
Issue Date:		9/1/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
35	2 of 2	SE/179.9	119.9 / 0.00	MONARCH CONSTRUCTION LIMITED KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	CA
Certificate #:		7-0867-94-			
Application Year:		94			
Issue Date:		9/1/1994			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants: Emission Control:					
36	1 of 2	WNW/185.4	120.9 / 1.00	1127 Carp Road Ottawa ON	EHS
Order No: 20071003026 Status: C Report Type: CAN - Complete Report Report Date: 10/15/2007 Date Received: 10/3/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: carp and Hazeldean rd Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.94062 Y: 45.268961			
36	2 of 2	WNW/185.4	120.9 / 1.00	PRIVATE OWNER 1127 CARP RD. STITTSVILLE. RITE-WAY AUTO REFINISHING. STORAGE TANK/BARREL NEPEAN CITY ON K2S 1B9	SPL
Ref No: 140673 Year: Incident Dt: 5/9/1997 Dt MOE Arvl on Scn: MOE Reported Dt: 5/12/1997 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: NEPEAN CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: OTHER CONTAINER LEAK Incident Preceding Spill: Incident Reason: CORROSION Incident Summary: RITE-WAY AUTO REFINISHING246 LITRES FURNACE OIL TOGROUND FROM TANK LEAK. Environment Impact: POSSIBLE Health Env Consequence: Nature of Impact: Soil contamination Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND		Municipality No: 20104 Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved: MCCR/TSSA-FSB			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
37	1 of 1	E/186.0	119.9 / 0.00	lot 23 con 11 ON	WWIS
Well ID:1502840 Construction Date: Use 1st:Domestic Use 2nd:0 Final Well Status:Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:12/08/1954 Selected Flag:TRUE Abandonment Rec: Contractor:4824 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:023 Concession:11 Concession Name:CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: STITTSVILLE VILLAGE (GOULBOURN)					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502840.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:11/23/1954 Year Completed:1954 Depth (m):25.908 Latitude:45.26754262257 Longitude:-75.9351387057238 Point X:-75.93513854466694 Point Y:45.26754261625922 Path:150\1502840.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID:10024883 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:11/23/1954 Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Elevation: Elevrc: Zone:18 East83:426640.60 North83:5013097.00 Org CS: UTMRC:5 UTMRC Desc:margin of error : 100 m - 300 m Location Method:p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995405			
Layer:		2			
Color:		7			
General Color:		RED			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		26.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995404			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995406			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502840			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10573453			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042546			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042545			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502840			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
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:		0			
Pumping Duration MIN:		20			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455648			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		25.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		933455649 2 1 FRESH 80.0 ft			
38	1 of 1	E/186.1	119.9 / 0.00	PRIVATE RESIDENCE 1208 CARP RD. \ STITTSVILLE ON, K2S 1B9 (N. O.S.) OTTAWA CITY ON K2S 1B9	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: Incident Preceding Spill: Incident Reason: Incident Summary: Environment Impact: Health Env Consequence: Nature of Impact: Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:		221059 2/7/2002 2/7/2002 OTTAWA CITY LAND		Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved: 20107 THERMO SHELL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 1	E/186.3	119.9 / 0.00	lot 23 con 11 ON	WWIS
Well ID:1510275 Construction Date: Use 1st:Domestic Use 2nd:0 Final Well Status:Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:10/30/1969 Selected Flag:TRUE Abandonment Rec: Contractor:1503 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:023 Concession:11 Concession Name:CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: STITTSVILLE VILLAGE (GOULBOURN)					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510275.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/08/1969			
Year Completed:		1969			
Depth (m):		99.06			
Latitude:		45.2680386827898			
Longitude:		-75.9350193768539			
Point X:		-75.93501921605511			
Point Y:		45.26803867629043			
Path:		151\1510275.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10032303		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		07/08/1969		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:		931014408			
Layer:		1			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		12			
Material 2 Desc:		STONES			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931014410			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		306.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931014409			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		10			
Material 1 Desc:		COARSE SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		24.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931014411			
Layer:		4			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		306.0			
Formation End Depth:		325.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961510275			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580873			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057204			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		26.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930057205			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		325.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991510275			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		275.0			
Recommended Pump Depth:		300.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934640054			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		45			
Test Level:		275.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897391			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		275.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379034			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		275.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934096856			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		275.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933465241			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			
40	1 of 1	E/186.7	119.9 / 0.00	ON	WWIS
Well ID:	1510302			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/10/1969
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:	STITTSVILLE VILLAGE				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510302.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/23/1969			
Year Completed:		1969			
Depth (m):		26.2128			
Latitude:		45.2674070961896			
Longitude:		-75.9352002169413			
Point X:		-75.93520005589889			
Point Y:		45.26740708966608			
Path:		151\1510302.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10032330			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426635.60
Code OB Desc:				North83:	5013082.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/23/1969			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931014489				
Layer:	1				
Color:	6				
General Color:	BROWN				
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:	12				
Material 2 Desc:	STONES				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	27.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931014490				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	27.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961510302			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10580900			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930057256			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930057257			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		86.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991510302			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934096867			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379045			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934640065			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897403			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		70.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933465272			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		86.0			
Water Found Depth UOM:		ft			
41	1 of 1	WNW/193.7	121.7 / 1.80	lot 23 con 12 ON	WWIS
Well ID:	1502953			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/07/1960
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4824
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	12
Well Depth:				Concession Name:	CON
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:		GOULBOURN TOWNSHIP		UTM Reliability:	
Municipality:					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502953.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/15/1960			
Year Completed:		1960			
Depth (m):		24.6888			
Latitude:		45.2687545045748			
Longitude:		-75.9410225213712			
Point X:		-75.94102235950741			
Point Y:		45.26875449864419			
Path:		150\1502953.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024996		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		08/15/1960		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:		930995649			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995650			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		42.0			
Formation End Depth:		81.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502953			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573566			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042774			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		81.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042773			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502953			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		35.0			
Recommended Pump Depth:		35.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
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: 1 Pumping Duration MIN: 0 Flowing: No					
Water Details Water ID: 933455772 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60.0 Water Found Depth UOM: ft					
42	1 of 1	WNW/197.6	120.9 / 1.07	1122 and 1130 Carp Road Ottawa ON	EHS
Order No: 20100428008 Status: C Report Type: Custom Report Report Date: 5/6/2010 Date Received: 4/28/2010 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.940902 Y: 45.268949					
43	1 of 1	WNW/197.9	120.8 / 0.97	lot 23 con 12 ON	WWIS
Well ID: 1515785 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/18/1977 Selected Flag: TRUE Abandonment Rec: Contractor: 3658 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 023 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515785.pdf					
Additional Detail(s) (Map) Well Completed Date: 02/20/1976 Year Completed: 1976 Depth (m): 30.48 Latitude: 45.2691626675167 Longitude: -75.9406468344094 Point X: -75.9406466733653 Point Y: 45.269162661603985 Path: 151\1515785.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10037728			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426210.60
Code OB Desc:				North83:	5013282.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	02/20/1976			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
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:	931030238				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	28				
Material 1 Desc:	SAND				
Material 2:	13				
Material 2 Desc:	BOULDERS				
Material 3:	11				
Material 3 Desc:	GRAVEL				
Formation Top Depth:	18.0				
Formation End Depth:	40.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931030237				
Layer:	1				
Color:	6				
General Color:	BROWN				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:	28				
Material 2 Desc:	SAND				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	18.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931030239				
Layer:	3				
Color:	2				
General Color:	GREY				
Material 1:	15				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1 Desc:		LIMESTONE			
Material 2:		73			
Material 2 Desc:		HARD			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		100.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961515785			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10586298			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930066498			
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			
 <u>Construction Record - Casing</u>					
Casing ID:		930066497			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991515785			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897135			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934101357			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934378130			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934639234			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		30.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933471959			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
44	1 of 1	WNW/200.8	121.9 / 2.04	1122 Carp Road Stittsville (Ottawa) ON K2S 1B9	EHS
Order No:	20051212007			Nearest Intersection:	Carp Road and Hazeldean Road
Status:	C			Municipality:	Ottawa-Carleton
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	12/13/2005			Search Radius (km):	0.25
Date Received:	12/12/2005			X:	-75.940928
Previous Site Name:				Y:	45.268712
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	1 of 1	WNW/201.7	120.8 / 0.97	lot 23 con 12 ON	WWIS
Well ID:1502946 Construction Date: Use 1st:Domestic Use 2nd:0 Final Well Status:Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:01/07/1957 Selected Flag:TRUE Abandonment Rec: Contractor:4824 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:023 Concession:12 Concession Name:CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502946.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/31/1956			
Year Completed:		1956			
Depth (m):		19.812			
Latitude:		45.2691166161964			
Longitude:		-75.9407735509184			
Point X:		-75.9407733896813			
Point Y:		45.2691166092574			
Path:		150\1502946.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024989		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
Code OB Desc:				East83:	
Open Hole:				426200.60	
Cluster Kind:				North83:	
Date Completed:		07/31/1956		5013277.00	
Remarks:				Org CS:	
Location Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM		UTMRC:	
Elevrc Desc:				9	
Location Source Date:				UTMRC Desc:	
Improvement Location Source:				unknown UTM	
Improvement Location Method:				Location Method:	
Source Revision Comment:				p9	
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995634			
Layer:		2			
Color:		2			
General Color:		GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		28.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995633			
Layer:		1			
Color:					
General Color:					
Material 1:		02			
Material 1 Desc:		TOPSOIL			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502946			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573559			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042759			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		28.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042760			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft					
Results of Well Yield Testing					
Pumping Test Method Desc: PUMP Pump Test ID: 991502946 Pump Set At: Static Level: 15.0 Final Level After Pumping: 20.0 Recommended Pump Depth: Pumping Rate: 3.0 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: 0 Pumping Duration MIN: 30 Flowing: No					
Water Details					
Water ID: 933455765 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 65.0 Water Found Depth UOM: ft					
46	1 of 1	ENE/202.2	118.9 / -1.00	6176 Hazeldean Road Stittsville ON K2S 1B9	EHS
Order No: 20200103073 Status: C Report Type: Standard Report Report Date: 08-JAN-20 Date Received: 03-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.9354211 Y: 45.2692316					
47	1 of 2	WSW/210.7	120.8 / 0.95	ON	WWIS
Well ID: 7477559 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z225651 Tag: A398385 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth:					
Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 05/15/2024 Selected Flag: TRUE Abandonment Rec: Contractor: 7328 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
GOULBOURN TOWNSHIP					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1010323560			Tag No:	A398385
Depth (m):				Contractor:	7328
Year Completed:	2024			Latitude:	45.2665943725871
Well Completed Dt:	03/21/2024			Longitude:	-75.940994475335
Audit No:	Z225651			Point Y:	45.266594366743846
Path:				Point X:	-75.94099431429724
<u>Bore Hole Information</u>					
Bore Hole ID:	1010323560			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426180.00
Code OB Desc:				North83:	5012997.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03/21/2024			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
47	2 of 2	WSW/210.7	120.8 / 0.95	ON	WWIS
Well ID:	7477560			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/15/2024
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z225650			Contractor:	7328
Tag:	A375571			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:	GOULBOURN TOWNSHIP				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m): Year Completed: 2024 Well Completed Dt: 03/18/2024 Audit No: Z225650 Path: Contractor: 7328 Latitude: 45.2665943725871 Longitude: -75.940994475335 Point Y: 45.266594366743846 Point X: -75.94099431429724					
Bore Hole Information					
Bore Hole ID: 1010323563 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 03/18/2024 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 18 East83: 426180.00 North83: 5012997.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
48	1 of 4	WSW/219.9	120.8 / 0.95	6315 Hazeldean Rd and 1140 Carp Road Ottawa ON K2S0T2	EHS
Order No: 20130920008 Status: C Report Type: Standard Report Report Date: 30-SEP-13 Date Received: 20-SEP-13 Previous Site Name: Unknown Lot/Building Size: 2200 sq ft (part of much larger development) Additional Info Ordered: City Directory Nearest Intersection: Municipality: see attached Client Prov/State: ON Search Radius (km): .25 X: -75.939939 Y: 45.26757					
48	2 of 4	WSW/219.9	120.8 / 0.95	Sobeys pharmacy 6315 Hazeldean rd Stittsville ON K2S1B9	GEN
Generator Info					
Generator No: ON4777895 Approval Years: As of Dec 2018 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description: Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
Waste Detail(s)					
Waste Class: 312 P Waste Class Name: Pathological wastes					
48	3 of 4	WSW/219.9	120.8 / 0.95	Sobeys pharmacy 6315 Hazeldean rd	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stittsville ON K2S1B9					
<u>Generator Info</u>					
Generator No:	ON4777895			Choice of Contact:	
Approval Years:	As of Jul 2020			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	312 P				
Waste Class Name:	Pathological wastes				
48	4 of 4	WSW/219.9	120.8 / 0.95	Sobeys pharmacy 6315 Hazeldean rd Stittsville ON K2S1B9	GEN
<u>Generator Info</u>					
Generator No:	ON4777895			Choice of Contact:	
Approval Years:	As of Jan 2021			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	312 P				
Waste Class Name:	Pathological wastes				
<u>2019 Generator Info</u>					
Gen No:	ON4777895			Choice of Contact:	CO_OFFICIAL
ID:	19035			Phone No Official:	6138360312 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	446110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Sobeys pharmacy				
Gen Div:					
Gen Op Name:	Sobeys Pharmacy Group				
Gen Op Div:					
Site Adrs1:	6315 Hazeldean rd				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Stittsville				
Province Out:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Postal Code:		K2S1B9			
Site Country:		Canada			
Co Official:		Adly Youssef			
Co Admin:					
<u>2020 Generator Info</u>					
Gen No:		ON4777895		Choice of Contact:	CO_OFFICIAL
ID:		18735		Phone No Official:	6138360312 Ext.
Contaminated Fac:		N		Phone No Admin:	
MHSW Facility:		N		County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:		446110		County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		Sobeys pharmacy			
Gen Div:					
Gen Op Name:		Sobeys Pharmacy Group			
Gen Op Div:					
Site Adrs1:		6315 Hazeldean rd			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Stittsville			
Province Out:					
Site Postal Code:		K2S1B9			
Site Country:		Canada			
Co Official:		Adly Youssef			
Co Admin:					
49	1 of 1	WSW/225.3	121.9 / 2.00	Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited Partnership 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 &119, Ref. Plan 4M- 1089 Ottawa ON L4V 1W5	ECA
Approval No:		7773-8EMKSV		MOE District:	
Approval Date:		2011-03-31		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited Partnership			
Address:		6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 &119, Ref. Plan 4M-1089			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0903-8DYLSX-14.pdf			
PDF Site Location:					
50	1 of 1	SW/229.0	119.9 / 0.00	6310 Hazeldean Road Stittsville ON K2S 1B9	EHS
Order No:		20180725038		Nearest Intersection:	
Status:		C		Municipality:	City of Ottawa
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		31-JUL-18		Search Radius (km):	.25
Date Received:		25-JUL-18		X:	-75.940278
Previous Site Name:				Y:	45.265927
Lot/Building Size:					
Additional Info Ordered:		City Directory; Aerial Photos			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	1 of 1	E/231.5	118.9 / -1.00	lot 23 ON	WWIS
Well ID:		1514047	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Domestic	Data Entry Status:		
Use 2nd:		0	Data Src: 1		
Final Well Status:		Water Supply	Date Received: 05/27/1974		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor: 3644		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: OTTAWA-CARLETON		
Elevatn Reliabilty:			Lot: 023		
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:		STITTSVILLE VILLAGE			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514047.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		03/18/1974			
Year Completed:		1974			
Depth (m):		19.5072			
Latitude:		45.2684839748874			
Longitude:		-75.9345040375187			
Point X:		-75.93450387696366			
Point Y:		45.268483968428775			
Path:		151\1514047.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10036029	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 18		
Code OB:			East83: 426691.60		
Code OB Desc:			North83: 5013201.00		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC: 4		
Date Completed:		03/18/1974	UTMRC Desc: margin of error : 30 m - 100 m		
Remarks:			Location Method: p4		
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:		931025186			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		12			
Material 2 Desc:		STONES			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025187			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		64.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961514047			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10584599			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930063648			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991514047			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		6.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		20.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099810			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		20.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934641877			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381302			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899764			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933469828			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		64.0			
Water Found Depth UOM:		ft			
52	1 of 1	SW/232.6	119.9 / 0.00	Triangle Pump Service Limited 6310 Hazeldean Road Ottawa ON	GEN

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

Generator Info (as of Dec 2024)

Generator No: ON001072250
Generator Company Name: Triangle Pump Service Limited
Street: 6310 Hazeldean Road
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K2S 0T2
Waste Class: 221 L

Waste Class Decoded:

221 - LIGHT FUELS

Generator Info (as of Apr 2025)

Generator Company Name: Triangle Pump Service Limited
Generator Site Address: 6310 Hazeldean Road
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K2S 0T2
Waste Class: 221 L

Waste Class Decoded:

221 - LIGHT FUELS

Waste Characteristic Decoded:

L - Liquid Industrial Waste

53	1 of 2	E/257.3	118.9 / -1.00	ON	WWIS
Well ID:	1509988			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	04/02/1969
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1503
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
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:	STITTSVILLE VILLAGE				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509988.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		02/13/1969			
Year Completed:		1969			
Depth (m):		17.6784			
Latitude:		45.2685854809054			
Longitude:		-75.9341997608191			
Point X:		-75.9341995997026			
Point Y:		45.26858547458904			
Path:		150\1509988.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10032020			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426715.60
Code OB Desc:				North83:	5013212.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	02/13/1969			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
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:		931013578			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931013577			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:		13			
Material 3 Desc:		BOULDERS			
Formation Top Depth:		0.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961509988				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10580590				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930056662				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	58.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930056661				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	18.0				
Casing Diameter:	5.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991509988				
Pump Set At:					
Static Level:	5.0				
Final Level After Pumping:	6.0				
Recommended Pump Depth:	30.0				
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:	0				
Flowing:	No				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933464908			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			

[53](#)

2 of 2

E/257.3

118.9 / -1.00

ON

WWIS

Well ID:	1511016	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	02/23/1971
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
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:	STITTSVILLE VILLAGE		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511016.pdf		

Additional Detail(s) (Map)

Well Completed Date:	12/10/1970
Year Completed:	1970
Depth (m):	16.764
Latitude:	45.2685854809054
Longitude:	-75.9341997608191
Point X:	-75.9341995997026
Point Y:	45.26858547458904
Path:	151\1511016.pdf

Bore Hole Information

Bore Hole ID:	10033018	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426715.60
Code OB Desc:		North83:	5013212.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	12/10/1970	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
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:		931016462			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		13			
Material 2 Desc:		BOULDERS			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931016463			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961511016			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581588			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930058576			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		55.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930058575			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991511016			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		6.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		24.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642290			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		6.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899631			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		6.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381269			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		6.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097561			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Test Level UOM:		ft				
<u>Water Details</u>						
Water ID:	933466081					
Layer:	1					
Kind Code:	1					
Kind:	FRESH					
Water Found Depth:	52.0					
Water Found Depth UOM:	ft					
54	1 of 1	WNW/258.1	120.9 / 1.03	lot 23 con 12 ON	WWIS	
Well ID:	1502951			Flowing (Y/N):		
Construction Date:				Flow Rate:		
Use 1st:	Domestic			Data Entry Status:		
Use 2nd:	0			Data Src:	1	
Final Well Status:	Water Supply			Date Received:	06/27/1960	
Water Type:				Selected Flag:	TRUE	
Casing Material:				Abandonment Rec:		
Audit No:				Contractor:	1801	
Tag:				Form Version:	1	
Constructn Method:				Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot:	023	
Depth to Bedrock:				Concession:	12	
Well Depth:				Concession Name:	CON	
Overburden/Bedrock:				Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Level:				Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:	GOULBOURN TOWNSHIP					
Site Info:						
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502951.pdf					
<u>Additional Detail(s) (Map)</u>						
Well Completed Date:	05/07/1960					
Year Completed:	1960					
Depth (m):	24.6888					
Latitude:	45.2695179532518					
Longitude:	-75.9412263548498					
Point X:	-75.94122619429956					
Point Y:	45.26951794621048					
Path:	150\1502951.pdf					
<u>Bore Hole Information</u>						
Bore Hole ID:	10024994				Elevation:	
DP2BR:					Elevrc:	
Spatial Status:					Zone:	
Code OB:					East83:	
Code OB Desc:					North83:	
Open Hole:					Org CS:	
Cluster Kind:					UTMRC:	
Date Completed:	05/07/1960					UTMRC Desc:
Remarks:					Location Method:	
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m					
Elevrc Desc:						
Location Source Date:						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995645			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		13			
Material 2 Desc:		BOULDERS			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995646			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		81.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502951			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573564			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042770			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		81.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042769			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502951			
Pump Set At:					
Static Level:		14.0			
Final Level After Pumping:		22.0			
Recommended Pump Depth:		22.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
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			
<u>Water Details</u>					
Water ID:		933455770			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		81.0			
Water Found Depth UOM:		ft			

55	1 of 1	WNW/258.1	120.9 / 1.03	ON	BORE
Borehole ID:		609564		Inclin FLG:	No
OGF ID:		215511180		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:	45.269519
Total Depth m:		24.7		Longitude DD:	-75.941226
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	426166
Drill Method:				Northing:	5013322
Orig Ground Elev m:		125		Location Accuracy:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil Note: DEM Ground Elev m: 126 Concession: Location D: Survey D: Comments:				Accuracy:	Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218383520			Mat Consistency:	
Top Depth:	12.2			Material Moisture:	
Bottom Depth:	24.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. 00081TILL,SILT,SAND. GREY. = 10000. N. 00101ISMIC VELOCITY = 22300.				
Geology Stratum ID:	218383519			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	12.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL,BOULDERS.				
<u>Source</u>					
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:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02072 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
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				
56	1 of 1	NNE/261.5	117.8 / -2.03	6171 Hazeldean Road Stittsville ON K2S 1B9	EHS
Order No:	20200304021			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	09-MAR-20			Search Radius (km):	.25
Date Received:	04-MAR-20			X:	-75.93726449
Previous Site Name:				Y:	45.27082298
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 1	SW/263.1	119.9 / 0.00	6310 Hazeldean Road Stittsville (Ottawa) ON K2S 1B9	EHS
Order No: 20080114036 Status: C Report Type: Complete Report Report Date: 1/18/2008 Date Received: 1/14/2008 Previous Site Name: Lot/Building Size: unknown Additional Info Ordered:		Nearest Intersection: Hazeldean and Carp Road Municipality: City of Ottawa (former Twp of Goulbourn) Client Prov/State: ON Search Radius (km): 0.25 X: -75.940583 Y: 45.265706			
58	1 of 2	NNE/264.6	117.9 / -2.00	6171 Hazeldean Rd Ottawa ON K2S1B9	EHS
Order No: 20170828063 Status: C Report Type: Custom Report Report Date: 31-AUG-17 Date Received: 28-AUG-17 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: -75.937954 Y: 45.271395			
58	2 of 2	NNE/264.6	117.9 / -2.00	6171 Hazaeldean Road Stittsville ON K2S 1B9	EHS
Order No: 24052100678 Status: C Report Type: Standard Report Report Date: 22-MAY-24 Date Received: 21-MAY-24 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.93732 Y: 45.27086			
59	1 of 1	WNW/289.7	120.2 / 0.31	lot 23 con 12 ON	WWIS
Well ID: 1502944 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GOULBOURN TOWNSHIP		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 07/04/1952 Selected Flag: TRUE Abandonment Rec: Contractor: 4824 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 023 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502944.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	03/01/1951				
Year Completed:	1951				
Depth (m):	25.908				
Latitude:	45.2697863858772				
Longitude:	-75.941422009907				
Point X:	-75.94142184907756				
Point Y:	45.26978637925796				
Path:	150\1502944.pdf				
Bore Hole Information					
Bore Hole ID:	10024987			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426150.60
Code OB Desc:				North83:	5013352.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/01/1951			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	930995629				
Layer:	3				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	42.0				
Formation End Depth:	85.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock					
Materials Interval					
Formation ID:	930995627				
Layer:	1				
Color:					
General Color:					
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:	11				
Material 2 Desc:	GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995628			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502944			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573557			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042756			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042755			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502944				
Pump Set At:					
Static Level:	16.0				
Final Level After Pumping:	16.0				
Recommended Pump Depth:					
Pumping Rate:	8.0				
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:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933455763				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	80.0				
Water Found Depth UOM:	ft				
60	1 of 11	NW/300.0	119.2 / -0.72	City of Ottawa	ECA
				Ottawa ON K2G 6J8	
Approval No:	1962-7ZNQYA			MOE District:	Ottawa
Approval Date:	2010-06-25			City:	
Status:	Approved			Longitude:	-75.9401
Record Type:	ECA			Latitude:	45.2708
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	City of Ottawa				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5860-7YZRBL-14.pdf				
PDF Site Location:					
60	2 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc.	ECA
				Ottawa ON K1J 9C2	
Approval No:	4093-5D3Q3R			MOE District:	Ottawa
Approval Date:	2002-08-18			City:	
Status:	Approved			Longitude:	-75.9401
Record Type:	ECA			Latitude:	45.2708
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	G. Lemay Construction (1998) Inc.				
Address:					
Full Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full PDF Link: PDF Site Location:		https://www.accessenvironment.ene.gov.on.ca/instruments/0984-5D2RSD-14.pdf			
60	3 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc. Ottawa ON K1J 9C2	ECA
Approval No:		0035-5D3PUU	MOE District:		Ottawa
Approval Date:		2002-08-18	City:		
Status:		Approved	Longitude:		-75.9401
Record Type:		ECA	Latitude:		45.2708
Link Source:		IDS	Geometry X:		
SWP Area Name:		Mississippi Valley	Geometry Y:		
Approval Type:		ECA-Municipal and Private Water Works			
Project Type:		Municipal and Private Water Works			
Business Name:		G. Lemay Construction (1998) Inc.			
Address:					
Full Address:					
Full PDF Link:					
PDF Site Location:					
60	4 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc. Ottawa ON K1J 9C2	ECA
Approval No:		4136-5A8LTR	MOE District:		Ottawa
Approval Date:		2002-09-30	City:		
Status:		Approved	Longitude:		-75.9401
Record Type:		ECA	Latitude:		45.2708
Link Source:		IDS	Geometry X:		
SWP Area Name:		Mississippi Valley	Geometry Y:		
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		G. Lemay Construction (1998) Inc.			
Address:					
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8435-4ZLMCF-14.pdf			
PDF Site Location:					
60	5 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc. Part of Lot 23, Concession 12 Ottawa ON K1J 9C2	ECA
Approval No:		7710-4YQSAU	MOE District:		Ottawa
Approval Date:		2001-09-07	City:		
Status:		Approved	Longitude:		-75.9401
Record Type:		ECA	Latitude:		45.2708
Link Source:		IDS	Geometry X:		
SWP Area Name:		Mississippi Valley	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		G. Lemay Construction (1998) Inc.			
Address:		Part of Lot 23, Concession 12			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3486-4WQNXE-14.pdf			
PDF Site Location:					
60	6 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc.	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1J 9C2					
Approval No:	1573-5CBNV6			MOE District:	Ottawa
Approval Date:	2002-08-18			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.9401
Record Type:	ECA			Latitude:	45.2708
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-Municipal and Private Water Works				
Project Type:	Municipal and Private Water Works				
Business Name:	G. Lemay Construction (1998) Inc.				
Address:					
Full Address:					
Full PDF Link:					
PDF Site Location:					
60	7 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc.	ECA
Ottawa ON K1J 9C2					
Approval No:	0384-5CBLNJ			MOE District:	Ottawa
Approval Date:	2002-08-18			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.9401
Record Type:	ECA			Latitude:	45.2708
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	G. Lemay Construction (1998) Inc.				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2610-5C7KTS-14.pdf				
PDF Site Location:					
60	8 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc.	ECA
Ottawa ON K1J 9C2					
Approval No:	7616-4ZNMKTG			MOE District:	Ottawa
Approval Date:	2001-08-17			City:	
Status:	Approved			Longitude:	-75.9401
Record Type:	ECA			Latitude:	45.2708
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-Municipal and Private Water Works				
Project Type:	Municipal and Private Water Works				
Business Name:	G. Lemay Construction (1998) Inc.				
Address:					
Full Address:					
Full PDF Link:					
PDF Site Location:					
60	9 of 11	NW/300.0	119.2 / -0.72	City of Ottawa	ECA
Ottawa ON K2G 6J8					
Approval No:	2869-7XMQ68			MOE District:	Ottawa
Approval Date:	2010-01-04			City:	
Status:	Approved			Longitude:	-75.9401
Record Type:	ECA			Latitude:	45.2708

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:	IDS Mississippi Valley			Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa	
				https://www.accessenvironment.ene.gov.on.ca/instruments/5109-7X4PM4-14.pdf	
60	10 of 11	NW/300.0	119.2 / -0.72	G. Lemay Construction (1998) Inc. Ottawa ON K1J 9C2	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:	7928-52CH8K 2001-09-07 Revoked and/or Replaced ECA IDS Mississippi Valley			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: Ottawa -75.9401 45.2708 ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS G. Lemay Construction (1998) Inc.	
				https://www.accessenvironment.ene.gov.on.ca/instruments/4880-4ZLM8U-14.pdf	
60	11 of 11	NW/300.0	119.2 / -0.72	City of Ottawa Ottawa ON K2G 6J8	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:	0163-BAVNNT 2019-04-15 Approved ECA IDS Mississippi Valley			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: Ottawa -75.9401 45.2708 ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa	
				https://www.accessenvironment.ene.gov.on.ca/instruments/6195-B7FJTU-14.pdf	

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Triangle Pump Service Limited	Mobile Unit	Ottawa ON	
CA	Monarch Construction Limited		Ottawa ON	
CA	Monarch Construction Limited		Ottawa ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN STREET	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN ST.	GOULBOURN TWP. ON	
CA	MONARCH CONSTRUCTION LIMITED	WENDELL AVE. BRIDGE EST.PH.III	GOULBOURN TWP. ON	
CA	511376 ONTARIO INC.	HAZELDEAN RD. S.W. RET. FAC.	GOULBOURN TWP. ON	
CA	1048219 ONTARIO INC.	PT.LOT 22/CON.11,HAZELDEAN RD.	GOULBOURN TWP. ON	
CA	MONARCH CONSTRUCTION LIMITED	ST. #1/HOBIN ST.	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN ST.	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN ST.	GOULBOURN TWP. ON	
CA		Part of Lot 23, Concession 12	Ottawa ON	
CA	Monarch Construction Limited		Ottawa ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
EBR	Triangle Pump Service Limited	Mobile Unit Ottawa CITY OF OTTAWA	ON	
ECA	Triangle Pump Service Limited	Mobile Unit	Ottawa ON	K1T 3V6
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	

PTTW	Monarch Construction Limited		ON	
SPL	Triangle Pump Service Limited		Ottawa ON	
SPL		Carp Road (between Hazeldean and Stittsville Main), Stittsville	Ottawa ON	
SPL	TOP OIL RESOURCES	TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET	OTTAWA-CARLETON R. M. ON	
SPL	TRANSPORT TRUCK	CARP ROAD LANDFILL MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	K2S 1B9
SPL	TRANSPORT TRUCK	CARP RD MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	K2S 1B9
WWIS		con 11	ON	
WWIS		lot 23	ON	
WWIS		lot 23	ON	
WWIS		lot 22	ON	

Unplottable Report

Site: *Triangle Pump Service Limited*
Mobile Unit Ottawa ON

Database:
CA

Certificate #: 7640-7H4H53
Application Year: 2008
Issue Date: 9/26/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Monarch Construction Limited*
Ottawa ON

Database:
CA

Certificate #: 0872-628JJA
Application Year: 2004
Issue Date: 8/5/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Monarch Construction Limited*
Ottawa ON

Database:
CA

Certificate #: 1356-63ZS64
Application Year: 2004
Issue Date: 8/24/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *LANTANA DEVELOPMENTS INC.*
HOBIN STREET GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-2232-87-

Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LANTANA DEVELOPMENTS INC.
HOBIN ST. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-1071-88-
Application Year: 88
Issue Date: 7/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MONARCH CONSTRUCTION LIMITED
WENDELL AVE. BRIDGE EST.PH.III GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-1918-89-
Application Year: 89
Issue Date: 9/28/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 511376 ONTARIO INC.
HAZELDEAN RD. S.W. RET. FAC. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0858-93-
Application Year: 93
Issue Date: 9/15/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1048219 ONTARIO INC.
PT.LOT 22/CON.11,HAZELDEAN RD. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0908-94-
Application Year: 94
Issue Date: 8/16/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MONARCH CONSTRUCTION LIMITED
ST. #1/HOBIN ST. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0148-94-
Application Year: 94
Issue Date: 3/15/1994
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LANTANA DEVELOPMENTS INC.
HOBIN ST. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0922-88-
Application Year: 88
Issue Date: 6/28/1988
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LANTANA DEVELOPMENTS INC.
HOBIN ST. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-1881-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal water
Status: Underwent 1st revision in 1988
Application Type:
Client Name:
Client Address:

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

Site:

Part of Lot 23, Concession 12 Ottawa ON

Database:
CA

Certificate #: 7710-4YQSAU
Application Year: 01
Issue Date: 9/7/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: G. Lemay Construction (1998) Inc.
Client Address: 5330 Chemin Canotek, Suite 8
Client City: Ottawa
Client Postal Code: K1J 9C2
Project Description: Construction of Stormwater Management Facility to service the Eco Woods Subdivision
Contaminants:
Emission Control:

Site: **Monarch Construction Limited**
Ottawa ON

Database:
CA

Certificate #: 6736-5WNBKV
Application Year: 2004
Issue Date: 3/2/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Suncor Energy Products Inc.**
Ottawa ON

Database:
CA

Certificate #: 2751-78XLN5
Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Triangle Pump Service Limited**
Mobile Unit Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 010-3624
Ministry Ref No: 0746-7EFKGT

Decision Posted:
Exception Posted:

Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 20, 2008
Proposal Date: May 21, 2008
Year: 2008
Instrument Type: (OWRA s. 53(1)) - Approval for sewage works
Off Instrument Name:
Posted By:
Company Name: Triangle Pump Service Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 2565 Delzotto Avenue, Gloucester Ontario, Canada K1T 3V6
Comment Period:
URL:
Summary:

Site Location Details:

Mobile Unit Ottawa CITY OF OTTAWA

Site: Triangle Pump Service Limited
 Mobile Unit Ottawa ON K1T 3V6

Database:
 ECA

Approval No: 7640-7H4H53
Approval Date: 2008-09-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Triangle Pump Service Limited
Address: Mobile Unit
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0746-7EFKGT-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: OTTAWA-CARLTON (OUT OF BUSINESS)
 REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON

Database:
 GEN

Generator Info

Generator No: ON0303102
Approval Years: 98
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: EXEC./LEGIS. ADMIN.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8351

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Site: Monarch Construction Limited
ON

Database:
[PTTW](#)

EBR Registry No: 010-9847
Ministry Ref No: 1376-84RLVW
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 02, 2014
Proposal Date: June 28, 2010
Year: 2010
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Monarch Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3584 Jockvale Road, Nepean Ontario, K2G 3H2
Comment Period:
URL:
Summary:

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

Site Location Details:

Monarch Corporation Address: Lot: 7-10, Concession: 2, Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: GIS Software, UTM Easting: 442618, UTM Northing: 5010739 NEPEAN

Site: Triangle Pump Service Limited
Ottawa ON

Database:
[SPL](#)

Ref No: 0255-9VJS4B
Year:
Incident Dt: 4/13/2015
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/13/2015
Dt Document Closed: 5/25/2015
Site No: NA
MOE Response: N
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 114 Preston Street<UNOFFICIAL>
Site Address:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: Triangle Pump Service Limited
Client Type:
Source Type:
Incident Cause: Leak/Break
Incident Preceding Spill:
Incident Reason: Unknown / N/A
Incident Summary: DUPLICATE REPORT - SEE 0738-9VJPN6
Environment Impact:
Health Env Consequence:
Nature of Impact: Land
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Contaminant Unit: other - see incident description
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site:

Carp Road (between Hazeldean and Stittsville Main), Stittsville Ottawa ON

Database:
SPL

Ref No: 4602-9PMMJY
Year:
Incident Dt: 2014/10/06
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/10/06
Dt Document Closed: 2014/11/03
Site No: NA
MOE Response: No Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Sanitary sewer<UNOFFICIAL>
Site Address: Carp Road (between Hazeldean and Stittsville Main), Stittsville
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: Unknown / N/A
Incident Preceding Spill:
Incident Reason: Unknown / N/A
Incident Summary: Stittsville, motor oil in sewer, city investigating source
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact: Other Impact(s)
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Sewer (Private or Municipal)
SAC Action Class: Land Spills
Call Report Locatn Geodata:

Time Reported:
System Facility Address:

Site: TOP OIL RESOURCES
TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET OTTAWA-CARLETON R.M.
ON

Database:
[SPL](#)

Ref No:	25861	Municipality No:	20000
Year:		Nature of Damage:	
Incident Dt:	9/25/1989	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	9/28/1989	Impact to Health:	
Dt Document Closed:		Agency Involved:	MCCR

Site No:

MOE Response:

Site County/District:

Site Geo Ref Meth:

Site District Office:

Nearest Watercourse:

Site Name:

Site Address:

Site Region:

Site Municipality: OTTAWA-CARLETON R.M.

Site Lot:

Site Conc:

Site Geo Ref Accu:

Site Map Datum:

Northing:

Easting:

Entity Operating Name:

Client Name:

Client Type:

Source Type:

Incident Cause: UNDERGROUND TANK LEAK

Incident Preceding Spill:

Incident Reason: UNKNOWN

Incident Summary: TOP OIL RESOURCES- 7000 LTR DIESEL FUEL LEAK FROM UNDERGROUND TANK

Environment Impact:

Health Env Consequence:

Nature of Impact:

Contaminant Qty:

Contaminant Qty 1:

Contaminant Unit:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Receiving Medium: LAND

Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type:

SAC Action Class:

Call Report Locatn Geodata:

Time Reported:

System Facility Address:

Site: TRANSPORT TRUCK
CARP ROAD LANDFILL MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2S 1B9

Database:
[SPL](#)

Ref No:	233040	Municipality No:	20107
Year:		Nature of Damage:	
Incident Dt:	7/23/2002	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	7/23/2002	Impact to Health:	

Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: KENWELL CARRIERS: 200L DIESEL TO GROUND, TRUCK HIT POLE, CLEANED UP
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: TRANSPORT TRUCK
 CARP RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2S 1B9

Database:
 SPL

Ref No: 194415 **Municipality No:** 20107
Year: **Nature of Damage:**
Incident Dt: 2/6/2001 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 2/6/2001 **Impact to Health:**
Dt Document Closed: **Agency Involved:**
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:

Site Geo Ref Accu:
 Site Map Datum:
 Northing:
 Easting:
 Entity Operating Name:
 Client Name:
 Client Type:
 Source Type:
 Incident Cause: OTHER CAUSE (N.O.S.)
 Incident Preceding Spill:
 Incident Reason: UNKNOWN
 Incident Summary: TRANSPORT TRUCK,CDN WASTE SERVICES 170L DIESEL TO GRND. CONTAINED CLEANED
 Environment Impact: Possible
 Health Env Consequence:
 Nature of Impact: Soil contamination
 Contaminant Qty:
 Contaminant Qty 1:
 Contaminant Unit:
 Contaminant Code:
 Contaminant Name:
 Contaminant Limit 1:
 Contam Limit Freq 1:
 Contaminant UN No 1:
 Receiving Medium: Land
 Activity Preceding Spill:
 Property 2nd Watershed:
 Property Tertiary Watershed:
 Sector Type:
 SAC Action Class:
 Call Report Locatn Geodata:
 Time Reported:
 System Facility Address:

Site: con 11 ON **Database:** WWIS

Well ID:	1521315	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	05/20/1987
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	04582	Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	11
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10043137	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9

Date Completed: 04/16/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931047548
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 174.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931047547
Layer: 1
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2: 26
Material 2 Desc: ROCK
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961521315
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591707
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075317
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 174.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075316
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991521315
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 150.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934390093
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105994
Test Type: Draw Down
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651240
Test Type: Draw Down
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909448
Test Type: Draw Down
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933478822
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 169.0
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
[WWIS](#)

Well ID: 1528156
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 147502
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/27/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049695
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/03/1994
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
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: 931068758
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05

Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068759
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2: 71
Material 2 Desc: FRACTURED
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068761
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3:
Material 3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068762
Layer: 6
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068760
Layer: 4

Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3: 71
Material 3 Desc: FRACTURED
Formation Top Depth: 38.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068757
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113011
Layer: 1
Plug From: 5.0
Plug To: 50.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961528156
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598265
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086855
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 120.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086854
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086853
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 50.0
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991528156
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 79.0
Recommended Pump Depth: 100.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112412
Test Type:
Test Duration: 15
Test Level: 79.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905341
Test Type:
Test Duration: 60
Test Level: 79.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387221
Test Type:

Test Duration: 30
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656549
Test Type:
Test Duration: 45
Test Level: 52.0
Test Level UOM: ft

Water Details

Water ID: 933487744
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 72.0
Water Found Depth UOM: ft

Water Details

Water ID: 933487745
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 114.0
Water Found Depth UOM: ft

Site:
lot 23 ON

Database:
[WWIS](#)

Well ID: 1525460
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91548
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/14/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047198
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/13/1991
Remarks:

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

Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 931061218
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3: 78
Material 3 Desc: MEDIUM-GRAINED
Formation Top Depth: 4.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931061217
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 14
Material 3 Desc: HARDPAN
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111215
Layer: 2
Plug From: 7.0
Plug To: 21.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111214
Layer: 1
Plug From: 0.0
Plug To: 7.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525460
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595768
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082636
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082637
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525460
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 85.0
Recommended Pump Depth: 95.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112283
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905824
Test Type: Draw Down
Test Duration: 60
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387687
Test Type: Draw Down
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648644
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933484459
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 101.0
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1525843
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91580
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/22/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047578
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/15/1991
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM

Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931062453
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3: 78
Material 3 Desc: MEDIUM-GRAINED
Formation Top Depth: 4.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062452
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111394
Layer: 1
Plug From: 4.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961525843
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596148
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930083288
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525843
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 105.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389285
Test Type: Draw Down
Test Duration: 30
Test Level: 69.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105628
Test Type: Draw Down
Test Duration: 15
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649815
Test Type: Draw Down
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Water Details

Water ID: 933484966
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 83.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484967
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 103.0
Water Found Depth 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](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-May 2025

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-Apr 30, 2025

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 2023

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: Oct 2023

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-Apr 30, 2025

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 -Sep 2025

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-Aug 2025

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Sep 30, 2025

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Jul 2025

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: Oct 2023

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 - Sept 31, 2025

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 - Sep 30, 2025

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 - Sept 31, 2025

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-Aug 31, 2025

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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry:

Federal

EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Mar 31, 2025

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

Excess Soil Registry:

Provincial

ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Aug 31, 2025

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: Oct 2023

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-Sep 2025

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: Oct 31, 2021

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: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Mar 31, 2025

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-Feb 2025

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*

Historical Business Activity Risk:

Federal

HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1960 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan.

Government Publication Date: 1920s - 1960

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: Oct 2023

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 31, 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 2025

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

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-Nov 2023

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-Aug 31, 2025

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

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic:

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. This data holds historic records; current records are found in NPR2.

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-Aug 31, 2025

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-May 2025

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 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 - Sep 30, 2025

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 - Sept 31, 2025

Ontario PFAS Spills:

Provincial

[PFAS](#)

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances:

Federal

[PFCH](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

[PFHA](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

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 is 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

Potential PFAS Handlers from EASR:

Provincial

[PPHA](#)

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Sep 30, 2025

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Oct, 2025

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-Apr 30, 2025

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

Government Publication Date: 1988-Aug 2024; Oct 2024-Jul 2025

Wastewater Discharger Registration Database:

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2023

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 - Apr 2024

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 - Sept 31, 2025

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 30th, 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 consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

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.

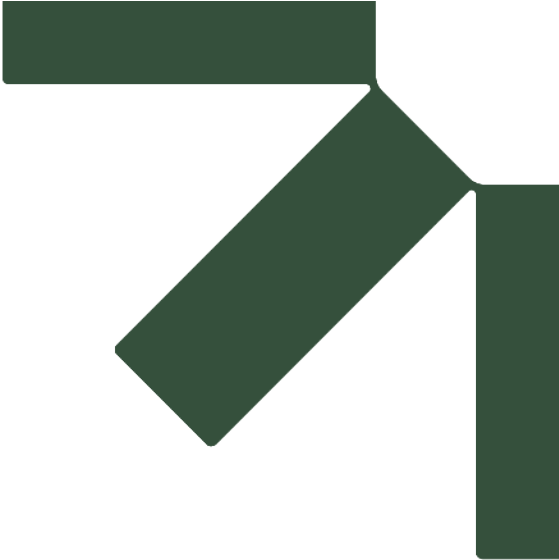
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'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 D Aerial Photographs

Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026



HISTORICAL AERIALS

Project Property: Phase One ESA

6250 Hazeldean

Stittsville ON K0A 1L0

Project No: 216.030133.00001

Requested By: SLR Consulting (Canada) Ltd.

Order No: 25112500816

Date Completed: November 27, 2025

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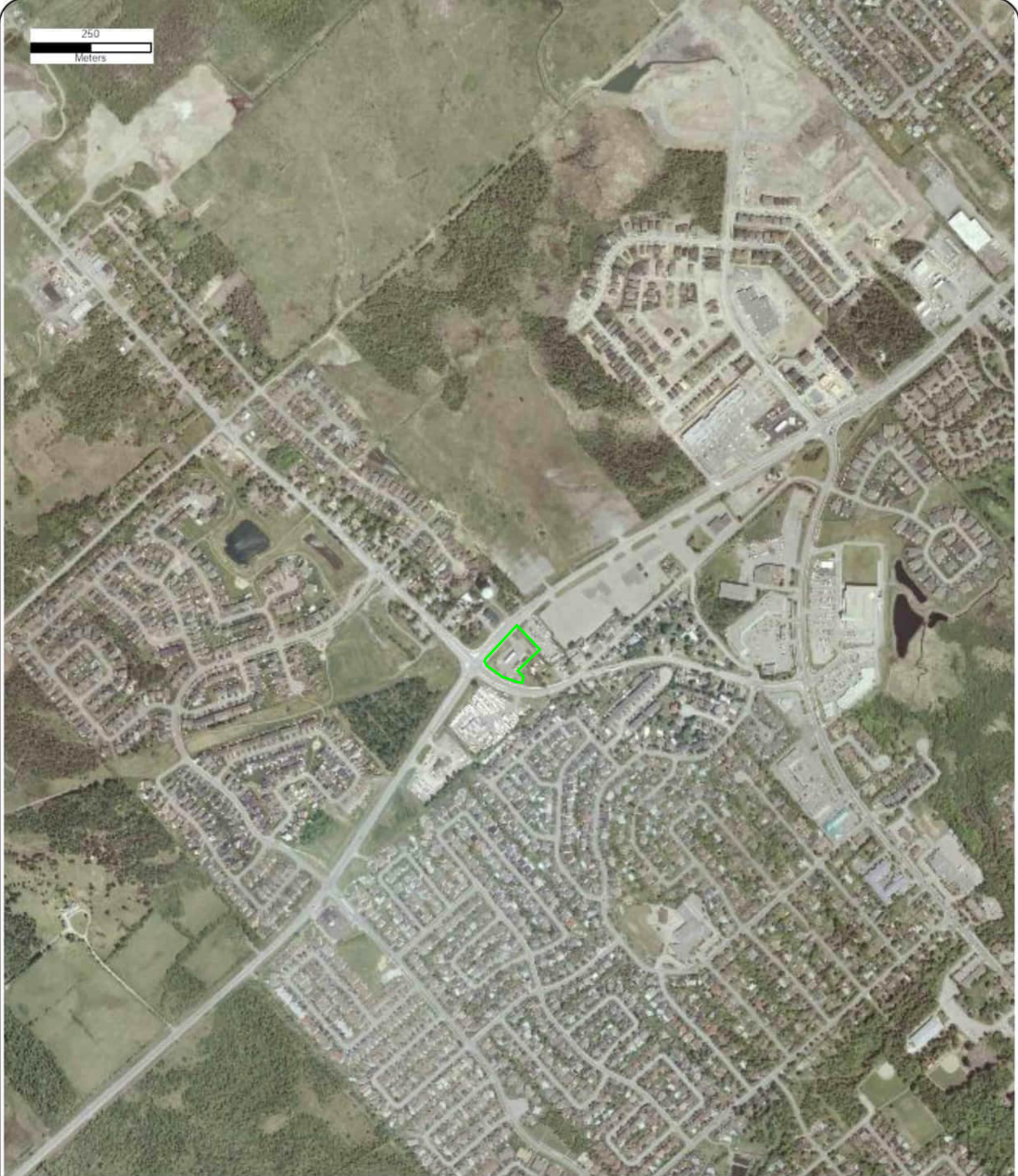
Date	Source	Scale	Comments
2008	Government of Ontario	10,000	
1985	National Air Photo Library	10,000	
1973	National Air Photo Library	10,000	
1964	National Air Photo Library	10,000	
1955	National Air Photo Library	10,000	Best Copy Available
1945	National Air Photo Library	10,000	
1920	Decade Coverage Unavailable	10,000	

Environmental Risk Information Services

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250
Meters



Year: 2008
Source: GON
Scale: 10,000
Comment:

Address: 6250 Hazeldean, Stittsville, ON
Approx Center: -75.93816002,45.26794791

Order No: 25112500816



250
Meters



Year: 1985
Source: NAPL
Scale: 10,000
Comment:

Address: 6250 Hazeldean, Stittsville, ON
Approx Center: -75.93816002,45.26794791

Order No: 25112500816



250
Meters



Year: 1973
Source: NAPL
Scale: 10,000
Comment:

Address: 6250 Hazeldean, Stittsville, ON
Approx Center: -75.93816002,45.26794791

Order No: 25112500816



250
Meters



Year: 1964
Source: NAPL
Scale: 10,000
Comment:

Address: 6250 Hazeldean, Stittsville, ON
Approx Center: -75.93816002,45.26794791

Order No: 25112500816





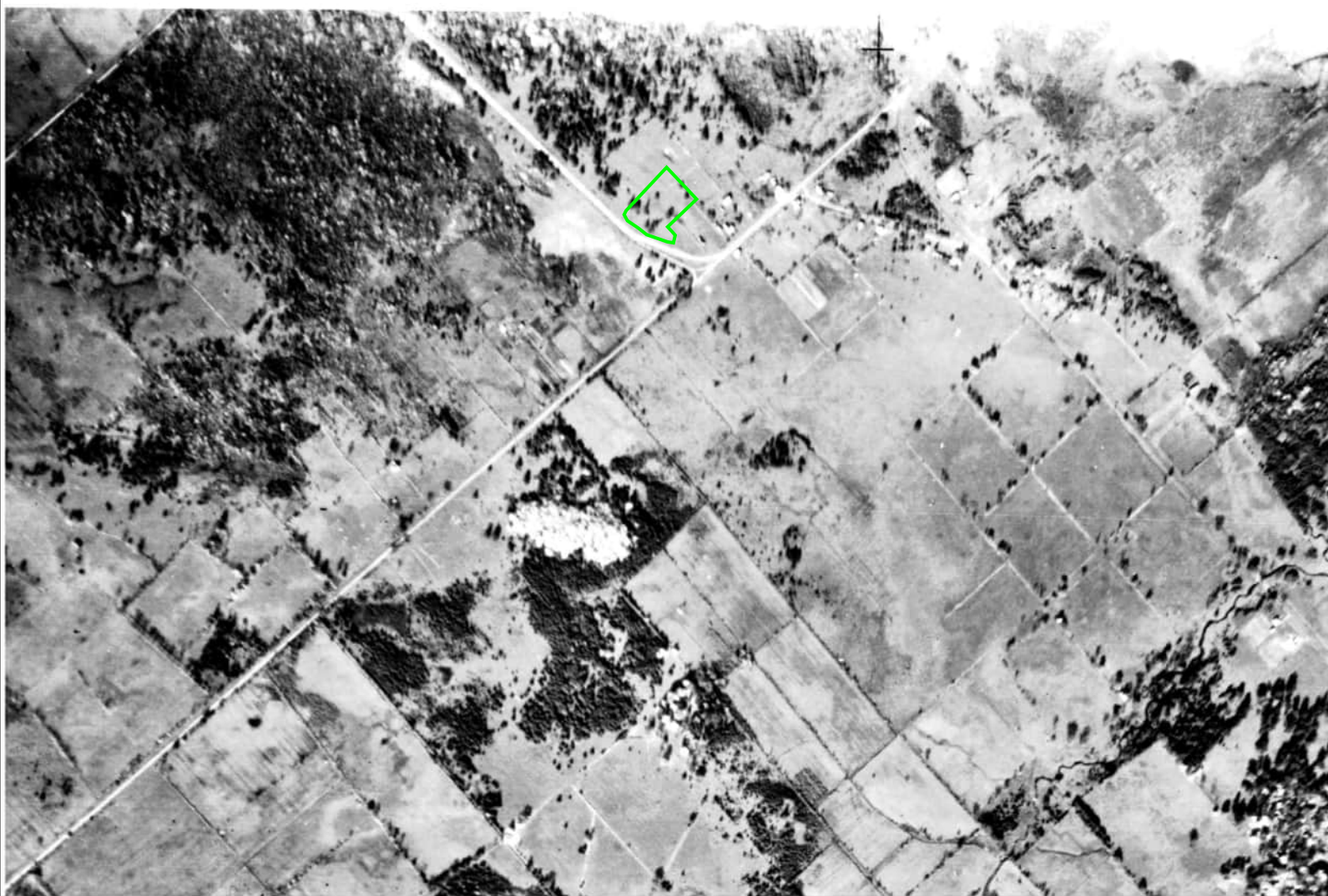
Year: 1955
Source: NAPL
Scale: 10,000
Comment: Best Copy Available

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Approx Center: -75.93816002,45.26794791

Order No: 25112500816



250
Meters

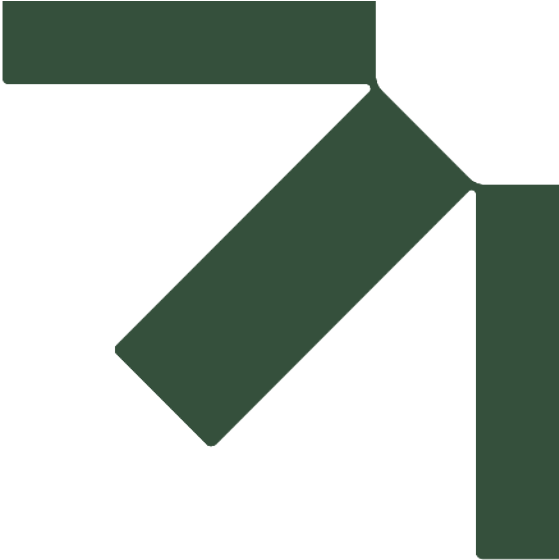


Year: 1945
Source: NAPL
Scale: 10,000
Comment:

Address: 6250 Hazeldean, Stittsville, ON
Approx Center: -75.93816002,45.26794791

Order No: 25112500816





Appendix E Survey

Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026

SURVEY REPORT

**Re: 6250 Hazeldean Road
Part of Lot 23, Concession 12
Geographic Township of Goulbourn
City of Ottawa**

1. Registered Rights-of-Way / Easements

- PIN 04458-0001
 - Subject to an Easement in favour of The Hydro-Electric Power Commission of Ontario as in Instrument GB10286 illustrated as Part 6 on Plan 4R-19949.
- PIN 04458-0019
 - Subject to an Easement in favour of The Hydro-Electric Power Commission of Ontario as in Instrument GB10286 illustrated as Part 5 on Plan 4R-19949.

2. Property Improvements

- The following items were found along or near the Southerly property limit:
 - Chain Link Fence varies from 0.27 metres Southeast to 0.10 metres Northwest of the limit.
 - Edge of Planter Box approximately 0.2 metre East of the limit
- The following items were found along or near the Westerly property limit:
 - Light Standards (2) approximately 0.6 metres East of the limit.
- Please refer to the survey plan for the location of these features.

3. Compliance with Municipal Zoning Bylaws

Compliance is not certified by this report.

4. Additional Remarks

Survey monuments mark or witness all exterior property corners. Please refer to the survey plan for their actual location.

The respective areas of the Parcel designated as PINs 04458-0001, 04458-0019, 04458-0078 and 04458-0079 combined is 6,062.6 square meters.

This report is supplement to the accompanying survey plan. Please refer to this plan for disclosure of the location of improvements and boundary information.

OTTAWA, Ontario
December 24, 2025
Our Reference No.: 25268-25



Andrew Handspiker
Ontario Land Surveyor
Annis O'Sullivan Vollebekk Ltd.

**PART OF LOT 23
CONCESSION 12
GEOGRAPHIC TOWNSHIP OF GOULBOURN
CITY OF OTTAWA**
Surveyed by Annis, O'Sullivan, Vollebakk Ltd.

Scale 1: 200

0 2 4 6 8 Metres

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

Surveyor's Certificate

I CERTIFY THAT:
1. This survey and plan are correct and in accordance with the Surveyors Act, the Surveyors Act and the regulations made under them.
2. The survey was completed on the 24th day of December, 2025.

December 24, 2025
Date

Andrew Hanksaker
Ontario Land Surveyor

Notes & Legend

Denotes	
—+—	Survey Monument Planted
—S—	Survey Monument Found
—SIB—	Standard Iron Bar
—SSIB—	Short Standard Iron Bar
—IB—	Iron Bar
—PB—	Plastic Bar
—(WTH)—	Maintenance Hole (Storm Sewer)
—(MHC)—	Maintenance Hole (Sanitary)
—(AOO)—	Annis, O'Sullivan, Vollebakk Ltd.
—(PI)—	Plan 4R-19949
—(P2)—	Plan 5R-14718
—(P3)—	(857) Plan Dated August 6, 2019
—O M+ST—	Underground Storm Sewer
—O M+S—	Underground Sanitary Sewer
—O M+T—	Underground Water
—O M+H—	Maintenance Hole (Traffic)
—O M+I—	Maintenance Hole (Undertaken)
—O M+V—	Valve Chamber (Watermain)
—O V—	Valve
—ST—	Underground Storm Sewer
—S—	Underground Sanitary Sewer
—W—	Underground Water
—OW—	Overhead Wires
—P—	Underground Power
—G—	Underground Gas
—B—	Hydro Transformer
—H-T—	Hydro Transformer
—+ AN—	Anchor
—LS—	Light Standard
—CB—	Catch Basin
—CBH—	Catch Basin Inlet
—DI—	Ditch Inlet
—FH—	Fire Hydrant
—WV—	Water Valve
—Inv—	Invert
—T/G—	Top of Grate
—GM—	Gas Meter
—□ H—	Handhole
—Ø—	Diameter
—+ 65.00—	Location of Elevations
—+ 65.00—	Top of Concrete Curb / Wall Elevation
—C/L—	Centreline
—D—	Deciduous Tree
—*—	Coniferous Tree
—O WP—	Wooden Post
—+ B—	Bolard
—Δ S—	Sign
—CLF—	Chain Link Fence
—BF—	Board Fence
—RWC—	Concrete Retaining Wall
—P—	Pillar
—+ TB—	Undersized Terminal Box
—+ TP—	Traffic Signal Post
—Dist—	Disturbed
—PTW—	White Paint Line
—PTY—	Yellow Paint Line

Underground Utility Services Marked on Surface (Paint) By a Third Party
Located & Illustrated As Shown on This Plan

Bearings are grid, derived from Can-Nel 2016 Real Time Network
GPS observations, UTM Zone 18 (75° West Longitude) NAD-83
(CSRS) (2010).

For bearing comparisons, a rotation of 0°48'00" clockwise was
applied to bearings on plan P1, P2 & P3.

ELEVATION NOTES

- Elevations shown are geoid and are referred to the CGVD28 geoid datum, derived from Benchmark No. 0011888118 having an elevation of 126.100 metres.
- It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

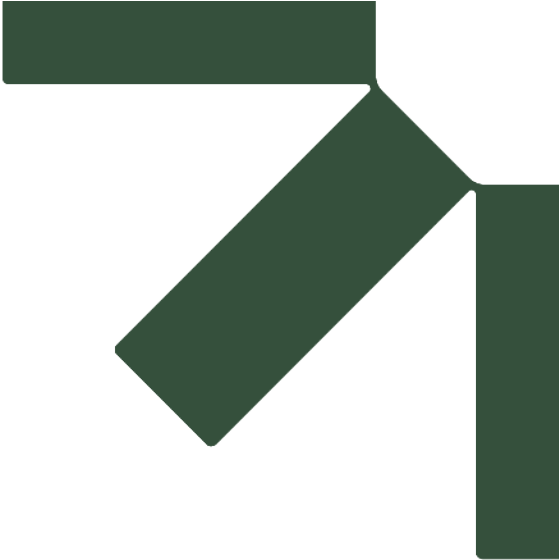
UTILITY NOTES

- This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
- Only visible surface utilities were located.
- Underground utility data derived from City of Ottawa utility sheet reference ISB05-5121 (DWG No. 13546-017 & 13546-024R).
- Sanitary and storm sewer grades and inverts were derived from City of Ottawa utility sheet reference ISB05-5121 (DWG No. 13546-017 & 13546-024R) & geoOttawa online mapping data.
- A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Topographic data was collected under Winter Conditions.
Snow cover and ice preclude determining location and
elevation of some topographical data that is otherwise visible.

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
V-123917

THIS PLAN IS NOT VALID UNLESS
IT IS ENCLOSED ORIGINAL
COPY ISSUED BY THE SURVEYOR
IN ACCORDANCE WITH
REGULATION 1025, SECTION 29 (3).



Appendix F Photolog

Phase One Environmental Site Assessment

Active Petro-Canada Retail Fuel Outlet No. 65044 6250 Hazeldean Road, Stittsville, ON

Suncor Energy Products Partnership

SLR Project No.: 216.030133.00001

February 27, 2026

6250 Hazeldean Road, Ottawa, ON – January 27, 2026

Photo 1: View of the Phase One Site from Hazeldean Road and Carp Road intersection – facing east.



Photo 2: View of the tank nest on the western portion of the Site – facing northwest.



Photo 3: View of the gas pump canopy located in the central portion of the Site - facing north.



Photo 4: View of a gas pump within the gas pump canopy located in the central portion of the site – facing southwest.

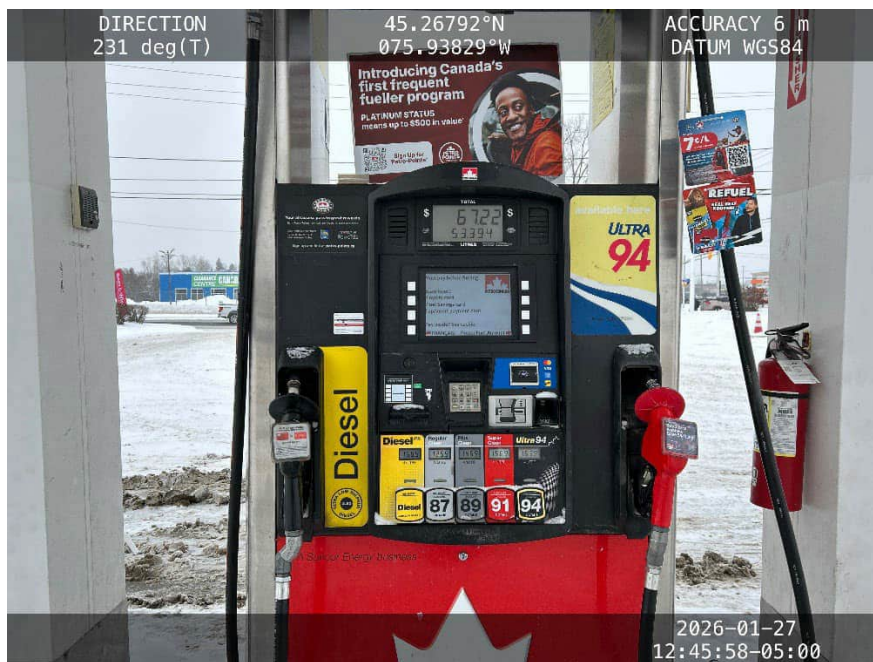


Photo 5: View of the kiosk building – facing southeast.



Photo 6: View of the carwash exit – facing northeast.

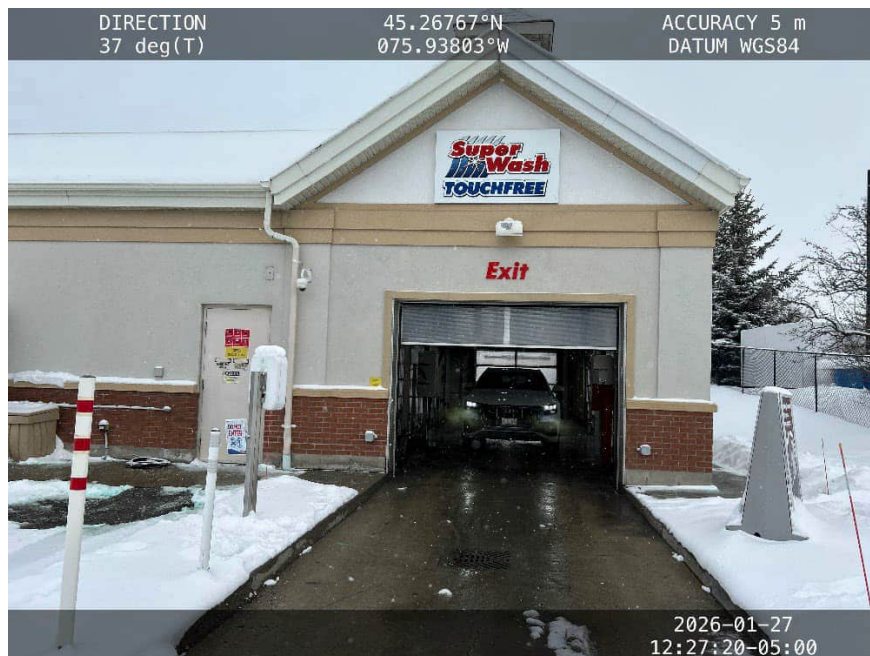


Photo 7: View of the carwash passage interior from the utility room – facing east.

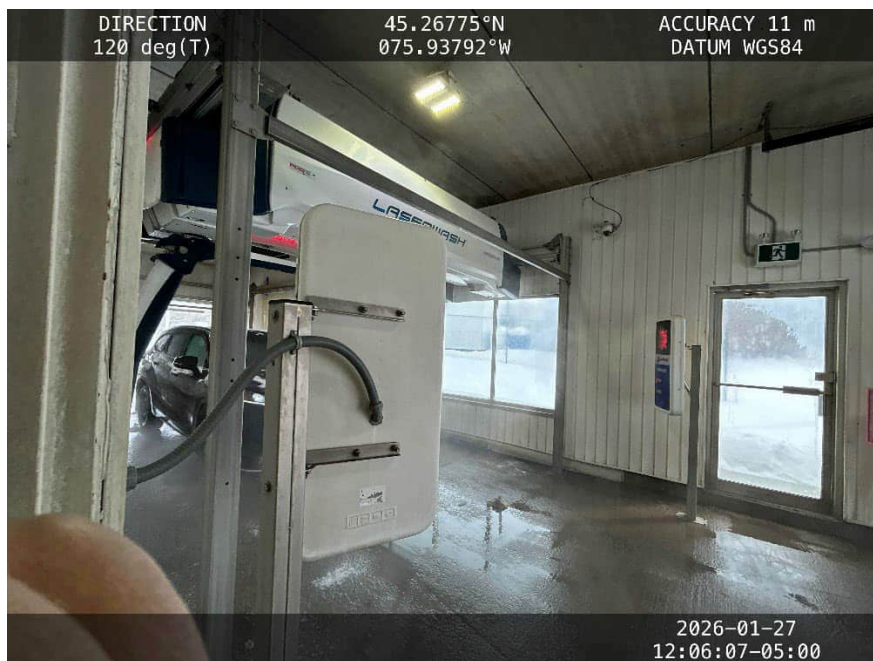


Photo 8: View of various cleaning products within the utility room for use in the car wash - facing east.

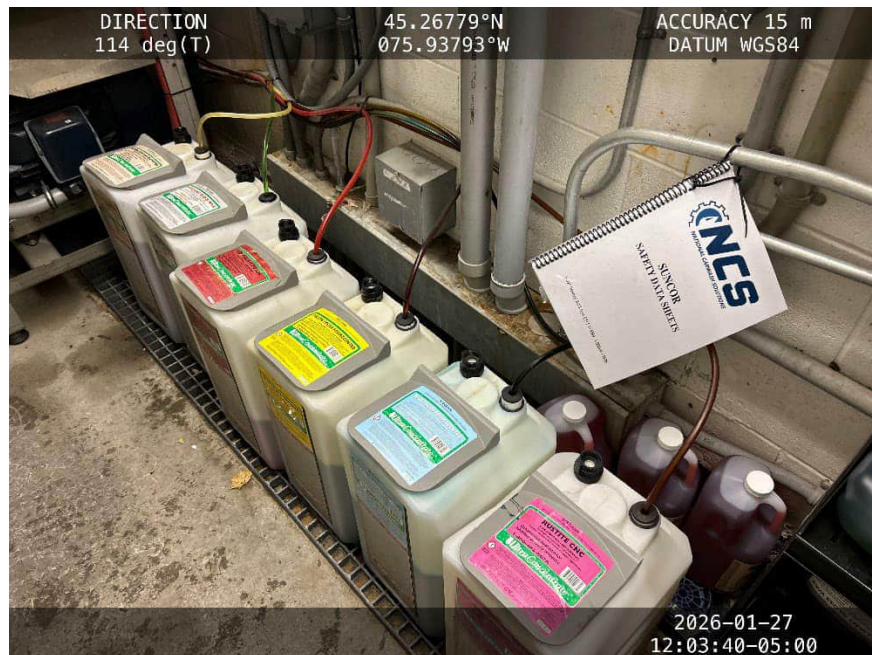


Photo 9: View of the utility room in the southeast portion of the kiosk building – facing northeast.

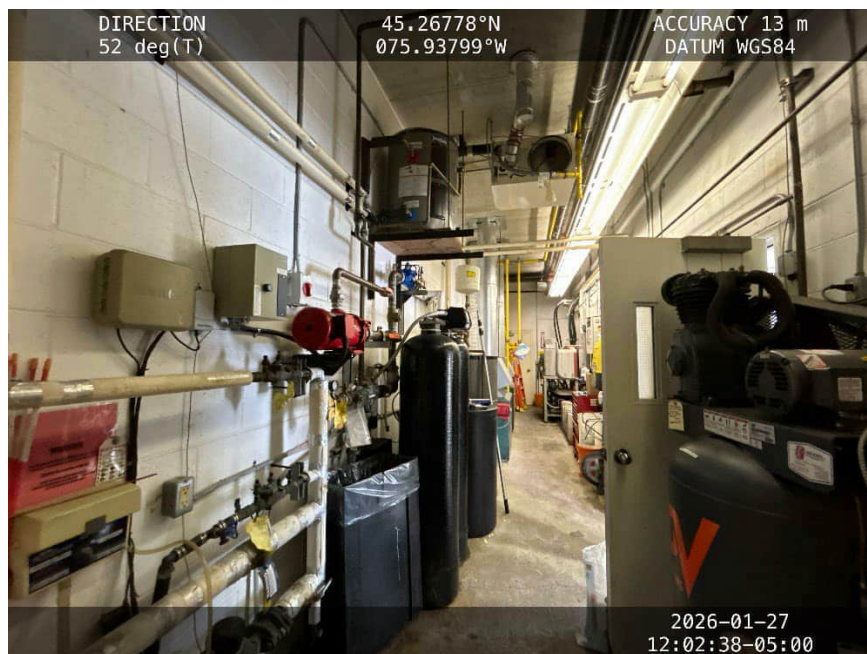


Photo 10: View of the electrical room in the northeast portion of the kiosk building – facing northeast.



Photo 11: View of the retail area in the northwest portion of the kiosk building – facing south.

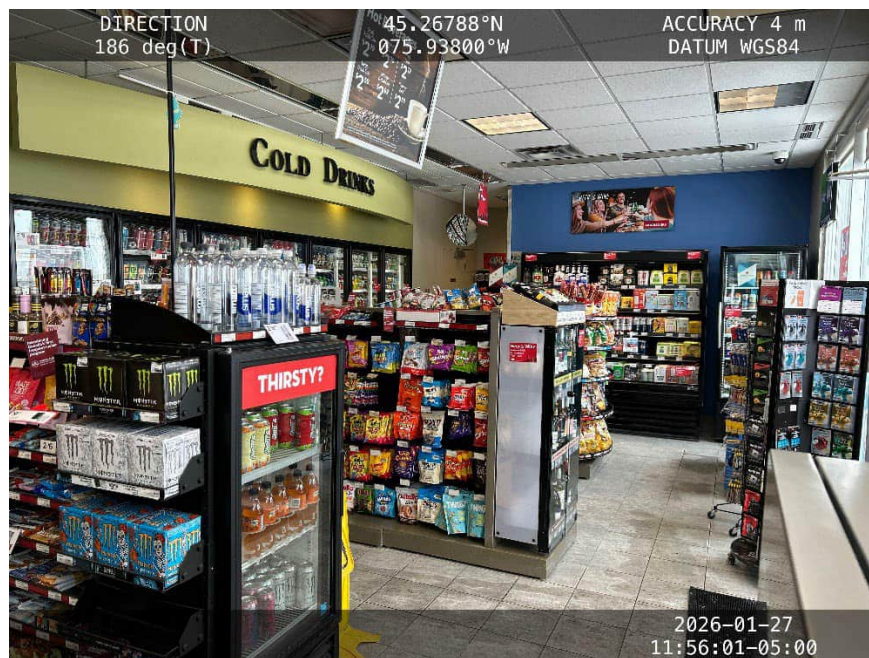


Photo 12: View of the garbage disposal storage area on the northeastern portion of the Site - facing northeast.

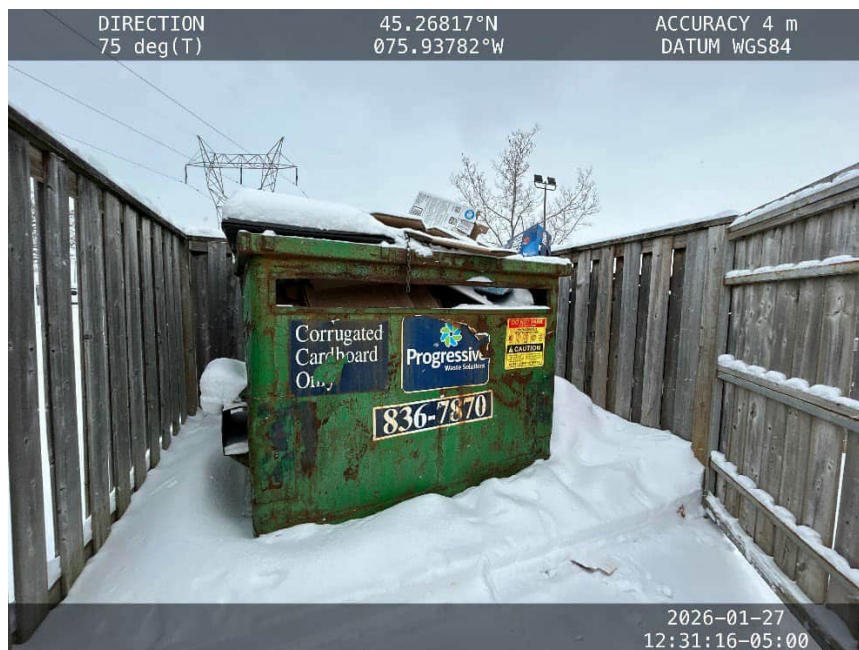


Photo 13: View of pole-mounted transformers at the southern Site boundary, along Carp Road - facing east.



Photo 14: View of southwest Site boundary: Carp Road and commercial property – facing southwest.



Photo 15: View of pole-mounted transformers at the northeastern side of Phase One Study Area, across Hazeldean Road - facing northwest.

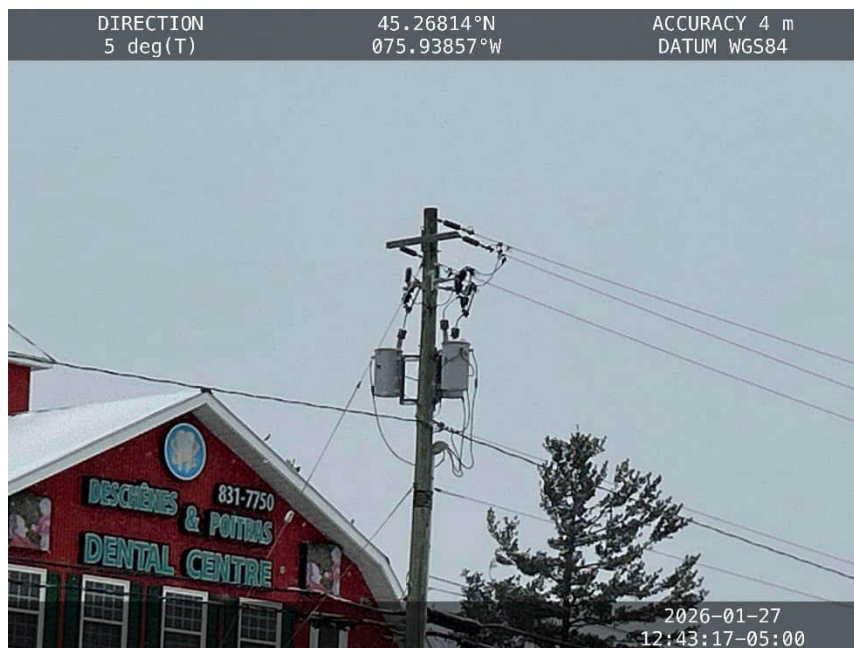


Photo 16: View of northwest Site boundary: Hazeldean Road and dentistry – facing northwest.

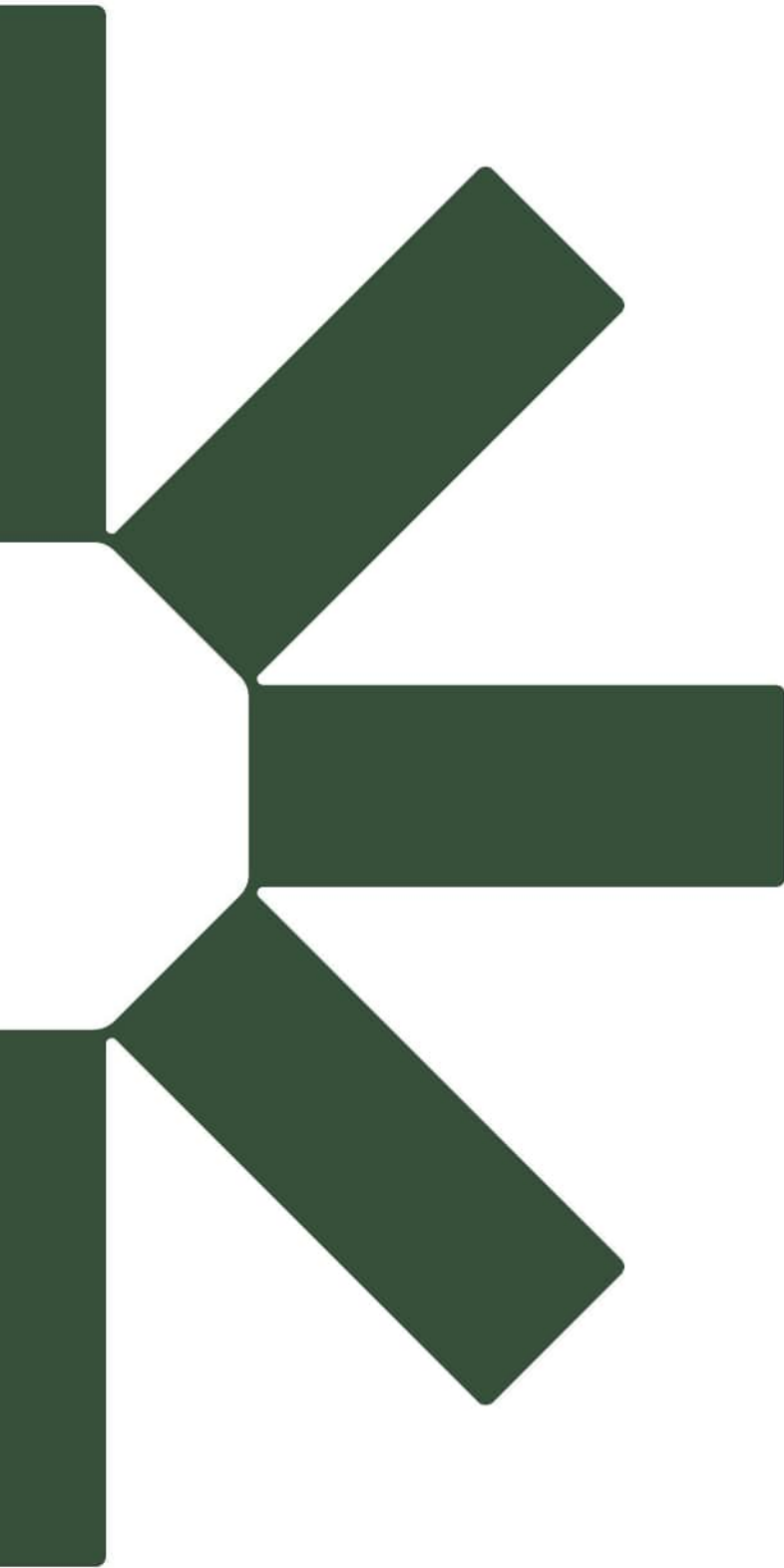


Photo 17: View of northeast Site boundary: Orr Motors – facing northeast.



Photo 18: View of southeast Site boundary: Great Canadian Oil Change – facing southeast.





Making Sustainability Happen