REVISED

Phase One Environmental Site Assessment

1460, 1480, and 1490 Richmond Road and
2625 Carling Avenue
Ottawa, Ontario

Prepared for:

Zail Real Estate Investment Fund Limited Partnership
2323 Quebec Street, Unit 224
Vancouver, BC V5T 4S7

September 10, 2026

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LIST OF ABBREVIATIONS

A/C	Air conditioning
ACM	Asbestos containing material
AHU	Air-handling unit
AST	Aboveground storage tank
BTEX	Benzene, toluene, ethylbenzene, and xylenes
Bq/m^3	Becquerel per cubic metre
CCA	Chromated copper arsenic
cm	Centimetre
C-of-As	Certificates of Approval
CPU	Certificate of Property Use
CCOHS	Canada Centre for Occupational Health and Safety
COPCs	Contaminants of potential concern
CGI	Information Systems and Management Consultants Inc.

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CSA	Canadian Standards Association
ECAs	Environmental Compliance Approvals
ERIS	Environmental Risk Information Services
ESA	Environmental site assessment
FCSI	Federal Contaminated Sites Inventory
FIP	Fire Insurance Plan
gal	Gallon
ft^2	Square foot
HLUI	Historical Land Use Inventory
HVAC	Heating/ventilation/air conditioning
Intera	Intera Technologies Inc.
kg	Kilogram
km	Kilometre
L	Litre
lb	Pound
m	Metre
mbgs	Metres below ground surface
m^2	Square metre
m^3	Cubic metre
mamsl	m above mean sea level
mg	Milligram
mg/kg	Milligram per kilogram
MSDS	Material safety data sheets
MUA	Make-up air
MECP	Ministry of the Environment, Conservation and Parks
MNRF	Ministry of Natural Resources and Forestry’s
NAPL	Non-aqueous phase liquid
NHIC	Natural Heritage Information Centre
NPRI	National Pollutant Release Inventory
ODSs	Ozone-depleting substances
Opta	Opta Information Intelligence
O.Reg.154/04	Ontario Regulation 153/04
O.Reg.347/90	Ontario Regulation 347/90
OWS	Oil/water separator
PAH	Polycyclic aromatic hydrocarbons
PCB	Polychlorinated biphenyl
PCE	Perchloroethylene
PHC F1-F4	Petroleum hydrocarbons fractions 1 to 4
ppm	parts per million
PSS	Property Specific Standards
PTTW	Permit To Take Water

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PUP	Property Underwriters' Plan
PUR	Property Underwriters' Report
PVC	Polyvinyl chloride
RFO	Retail fuel outlet
RSC	Record of Site Condition
RMM	Risk management measures
RMS	Risk Management Services
SCT	Scott's Manufacturing Directory
SPA	Site Plan Approval
SVCL	Soil vapour screening levels
TCE	Trichloroethylene
TPH	Total petroleum hydrocarbons
TSSA	Technical Standards and Safety Authority
t	Metric ton
UPG	Underground parking garage
UST	Underground storage tank
Verisk	Verisk Analytics Inc.
VOC	Volatile organic compounds

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Zail Real Estate Investment Fund Limited Partnership (Client) to complete a Phase One ESA[1] of the property located at 1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue in Ottawa, Ontario (Site or Phase One Property). The Phase One Property is presently developed with three, single-storey, multi-tenant commercial buildings (Site Buildings A-C). A fourth building (i.e., McDonalds), located on the south-central portion of the Phase One Property, is a land lease and is excluded from the scope of work.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and O.Reg.153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client in support of the Client's application for SPA with the City of Ottawa. The Client has indicated that the SPA is required in support of exterior modifications to the TD Bank (Site Building B) to convert the former bank building into a restaurant building. Although the proposed activities do not result in any change of land use to a more sensitive land use, it is Pinchin's understanding that the City of Ottawa requires this Phase One ESA report be prepared in general accordance with O.Reg.153/04.

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

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, FIPs, PURs and PUPs, chain of title search results, historical environmental assessments relevant to the Phase One Property and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of HLUI, MECP and TSSA records.
- Interviews: Conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.

[1] Note: A List of Abbreviations can be found following the List of Appendices

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

The Phase One Property consists of the municipal addresses of 1460, 1480 and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario and is currently owned by Dalip Centre Holdco Inc. / Zail Real Estate Investment Fund Limited Partnership. The Phase One Property is located on the northwest side of Carling Avenue.

The earliest available aerial photograph for the Site is from 1958 which indicated that the Phase One Property was developed with a motel. The Phase One Property was first listed in the city directories in 1978, which indicated that the Phase One property was occupied by various commercial operations. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was prior to 1958, based on a review of historical aerial photos.

Based on the results of the Phase One ESA completed by Pinchin, the following information was identified:

- An RFO, operated by ESSO, was located at 1508 Richmond Road from at least the late 1950s up until the late 1990s. This property is located to the southwest of and adjacent to the Site. Based on several previous subsurface investigations completed at this property and the Site, known petroleum hydrocarbon and benzene, toluene, ethylbenzene and xylene impacted soil and groundwater is present below the west portion of Site Building A. As such, an RA, which was approved by the MECP which recommended that annual groundwater monitoring and sampling be completed to assess groundwater concentrations. It should be noted that groundwater sampling has continued to be completed at groundwater monitoring well MW-38 on the property located adjacent to the southwest elevation of the Site between 2018 and 2026.

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- An RSC was previously submitted to the MECP for the portion of the Phase One Property holding the municipal address of 1490 Richmond Road. The RSC was based on an RA and was accepted by the MECP on July 31, 2019 (RSC # 225847). The RSC property was registered as meeting Full Depth generic Table 3 Site Condition Standards, with non-potable groundwater, coarse textured soil under a Commercial property use with an RA to develop PSS for VOCs and PHCs in groundwater as well as VOCs, PHCs and lead in soil.
- A CPU is being enforced for 1490 Richmond Road, Ottawa, Site - CPU#5225-ADDSRF-B - dated March 6, 2018. The CPU requires semi-annual groundwater monitoring and ongoing sub-slab soil vapour monitoring.

Based on the findings noted above, Pinchin recommends that the RMMs outlined in the MECP approved RA, RSC and CPU be followed.

Based on the findings of this Phase One ESA, Pinchin identified no PCAs at the Phase One Property (i.e., on-Site). The identified PCAs were related to the adjacent 1508 Richmond Road property and six other PCAs within the Phase One Study Area but located outside of the Phase One Property (i.e., off-Site) as summarized in Table 2 (all Tables are provided in Appendix A and all appendices are provided in Section 10.0).

None of the PCAs resulted in any APECs at the Phase One Property, given the RSC (based on a risk assessment approach) was previously completed and accepted by the MECP (# 225847). A CPU is currently enforced for the portion of the Phase One Property identified as 1490 Richmond Road. The remaining off-Site PCAs were not considered to result in APECs at the Phase One Property given their distance from the Phase One Property and/or their downgradient or trans-gradient location with respect to the inferred northerly groundwater flow direction at the Phase One Property.

As such, Pinchin does not recommend a Phase Two ESA or any further subsurface investigation at this time.

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

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2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's EPA and O.Reg.153/04, the purpose of a Phase One ESA is two-fold:

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

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing a Site Plan Approval application.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during April 2025 and May 2026, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

A Key Map showing the Phase One Property location is provided on Figure 1 (all Figures are provided in Appendix B). A plan showing the Phase One Property is provided as Figure 2, and the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix C. A current legal survey of the Phase One Property is included in Appendix D.

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

Detail	Source / Reference	Information
Municipal Address	Client	1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario
Property Identification Number	Client	03692-0373 (LT)
Current Owner	Client	Dalip Centre Holdco Inc. / Zail Real Estate Investment Fund Limited Partnership
Owner Contact Information	Client	Rick Gill Phone: 604.358.7222 rgill@zailproperties.com

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Detail	Source / Reference	Information
Current Occupant(s)	Client	H&R Block, Petvalu, Salvation Army Thrift Store, TD Bank, Shoppers Drug Mart, Canadian Strength Institute, First Choice Haircutters, Baskin Robins.
Client	Authorization to Proceed Form for Pinchin Proposal	Zail Real Estate Investment Fund Limited Partnership
Client Contact Information	Authorization to Proceed Form for Pinchin Proposal	Rick Gill 2323 Quebec Street, Unit 224 Vancouver, BC V5T 4S7 Phone: 604.358.7222 rgill@zailproperties.com
Site Area	geoOttawa	12,802 m^2 (3.16 acres)

3.0 SCOPE OF INVESTIGATION

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

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, FIPs, PURs, PUPs, historical environmental assessments relevant to the Phase One Property, available Site operating records and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MECP's Freedom of Information and Protection of Privacy Office and the TSSA.
- Interviews: Pinchin conducted an interview with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.

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- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern.
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance.
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA.
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

Identified on-Site and off-Site PCAs described in this and subsequent report Sections are summarized in Table 2, and their locations are shown on Figure 4. The PCA Item numbers depicted on Figure 4 correspond to the PCA Item numbers listed in Table 2, Schedule D of O.Reg.153/04. Where a PCA Item number does not exist under Schedule D of O.Reg.153/04, Pinchin has used “Other” as the PCA Item number identifier.

Each on-Site PCA is associated with an APEC at the Phase One Property. Each off-Site PCA was characterized as to whether it resulted in an APEC at the Phase One Property. In making this determination, the proximity, location relative to the inferred groundwater flow direction, nature of operations and potential contaminants were considered, and PCA-specific rationales are provided in Table 2. In general, PCAs that were relatively close to the Phase One Property and/or were at properties upgradient of the Phase One Property with respect to the inferred groundwater flow direction were considered PCAs resulting in APECs. Conversely, PCAs that were distant from the Phase One Property and/or were at properties downgradient or trans-gradient of the Phase One Property with respect to the inferred groundwater flow direction were not considered PCAs resulting in APECs. The type of operations and potential contaminants associated with the PCAs were also evaluated. Factors such as whether the PCA had a high probability of contamination (e.g., dry-cleaners, RFOs, automotive service garages, etc.) and mobility of the potential contaminants in the subsurface were considered during the evaluation.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 km, from the Phase One Property

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boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements, set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

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

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

The earliest available aerial photograph for the Site is from 1958 which indicated that the Phase One Property was developed with a motel. The Phase One property was first listed in the city directories in 1978, which indicated that the Phase One property was occupied by various commercial operations. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was prior to 1958.

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

4.1.3 Local and Municipal Government

Inquiries were made to the City of Ottawa to conduct a search within their Historical Land Use Inventory (HLUI) and environmental (i.e., violations, sewer-use infractions, spills or leaks, waste disposal sites, etc.) databases for information concerning the Site and Site area. The HLUI database contains information concerning land uses within the City of Ottawa that may have the potential to impact soil and/or groundwater.

Based on Pinchin's review of the HLUI report, no PCAs were identified on the Phase One Property.

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Based on Pinchin's review of the HLUI report, the following PCA was identified outside of the Phase One Property, within the Phase One Study Area:

- Lincoln Heights Ford and Butler Mercury Sales, located at 1377 Richmond Road, is an auto dealership complete with a commercial autobody shop. This property is located 245 m northwest of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. This property is located within the Phase One Study Area and is considered a PCA; however, based on the distance between the building associated with this property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this PCA does not result in an APEC at the Phase One Property.
- Andy Luciano Sunoco Service Station and Labrecque Service Centre, located at 1420 Richmond Road, is an RFO. This property is located approximately 120 m northeast of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. This property is located within the Phase One Study Area and is considered a PCA; however, based on the distance between the building associated with this property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this PCA does not result in an APEC at the Phase One Property.
- Britannia Cleaners and Shoe Repair, located at 1493 Richmond Road and 2648 Priscilla Street, is a dry-cleaning operation. This property is located approximately 75 m north of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. This property is located within the Phase One Study Area and is considered a PCA; however, based on the distance between the building associated with this property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this PCA does not result in an APEC at the Phase One Property.
- SGM Auto Centre, Wynia's Texaco Service Station and 778593 Ontario Limited, located at 2599 Carling Avenue, is an RFO. This property is located approximately 60 m northeast of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. This property is located within the Phase One Study Area and is considered a PCA; however, based on the distance between the building associated with this property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this PCA does not result in an APEC at the Phase One Property.

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- Sted Corby Auto Service Station and Schroeter Service Station, located at 1516 Richmond Road, is an RFO. This property is located adjacent to the west property boundary of the Phase One Property. This property is located within the Phase One Study Area and is considered a PCA; however, based on the distance fact that an RSC was previously filed to indicate that the 1490 Richmond Road property meets current Table 3 SCSs applicable to a commercial land use with an RA it is Pinchin's opinion that this PCA does not result in an APEC at the Phase One Property.

A copy of the HLUI data received is provided in Appendix I.

4.1.4 Fire Insurance Plans

Pinchin contacted Opta to obtain copies of FIPs related to the Phase One Property and the Phase One Study Area. Opta provided Pinchin with a copy of an FIP dated 1956 for the area including the Phase One Property. The Opta response and a copy of the FIP is provided in Appendix E.

The following general information, including details regarding the Phase One Property and Phase One Study Area (where applicable), including PCAs, were noted in the FIP:

- The Phase One Property held the municipal address of 1480 Richmond Road, Ottawa;
- The Phase One Property was occupied by Dayton's Motel;
- The Phase One Property was developed with the following buildings:
  - Two large multi-unit row motel buildings located on the east and west ends of the Phase One Property;
  - A restaurant building located on the middle north portion of the Phase One Property;
  - An office building located on the central portion of the Phase One Property; and
  - Sixteen single unit rental cabins located on the southeast portion of the Phase One Property.
- No PCAs were identified on the Phase One Property;
- One or more PCAs were identified within the Phase One Study Area outside of the Phase One Property but are not considered to result in APECs at the Phase One Property, as follows:
  - A former ESSO RFO located at 1508 Richmond Road was decommissioned in 1997 and included the removal of four gasoline USTs with a capacity of 22,500-L each. This RFO was situated immediately to the west of the Phase One property and has been subject to multiple ESAs since 1997 (PCA-1);

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- An RFO was located approximately 60 m east of the Phase One Property at 2591 Carling Avenue. Two USTs were present on the south portion of the 1408 Richmond property (PCA-5); An RFO was located approximately 120 m north and east of the Phase One Property at 1408 Richmond Road. Two USTs were present on the south portion of the 1408 Richmond property (PCA-6); and
- Mackenzie Mercury Sales Ltd was located approximately 240 m north of the Phase One Property at 1377 Richmond Road. A repair garage and paint booth were located with the building on the central portion of this property (PCA-7).

4.1.5 Environmental Reports

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

<u>The Aqua Terre Solutions Inc. (Aqua Terre) Environmental Investigations (1997-1999)</u>

- Report entitled “Monitoring of Petroleum Equipment Removal and Intrusive Site Assessment at 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated December 15, 1997;
- Report entitled “Additional Soil and Groundwater Investigations at 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated September 30, 1998;
- Report entitled “Soil Investigation on Richmond Road Adjacent to 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated October 2, 1998;
- Report entitled “Additional Soil Investigation at 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated May 5, 1999;
- Report entitled “Soil and Groundwater Investigation of Toth Equity Ltd. Property, Adjacent to Former Esso Service Station, 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated July 27, 1999 (1999 Aqua Terre Soil Investigation Report);
- Report entitled “Additional Soil and Groundwater Investigations at 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated August 17, 1999; and

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- Report entitled “Soil Investigation on Poulin Avenue Right-of-Way, Adjacent to 1508 Richmond Road, Ottawa, Ontario”, prepared by Aqua Terre for Imperial Oil Ltd., and dated August 17, 1999.

The Barenco Environmental Engineering and Site Remediation Services (Barenco) Environmental Investigations (2005-2011):

- Report entitled “Monitoring and Sampling Program – City of Ottawa Property, Adjacent to 1508 Richmond Road, Ottawa, Ontario”, prepared by Barenco for Imperial Oil, and dated December 20, 2005;
- Report entitled “Phase I Environmental Site Assessment, 1508 and Part of 1490 Richmond Road, Ottawa, Ontario”, prepared by Barenco for Imperial Oil, and dated November 2007 (2007 Barenco Phase I ESA Report);
- Report entitled “Phase II Environmental Site Assessment, 1508 and Part of 1490 Richmond Road, Ottawa, Ontario”, prepared by Barenco for Imperial Oil, and dated April 10, 2008 (2008 Barenco Phase II ESA Report); and
- Report entitled “Soil Vapour and Ground Water Monitoring and Sampling Program, 1508 Richmond Road, Ottawa, Ontario”, prepared by Barenco for Imperial Oil, and dated June 10, 2011 (2011 Barenco Groundwater Sampling Report).

The exp Energy Services Ltd. (exp) Environmental Investigations and Risk Assessment (2012-2024):

- Report entitled “Supplemental Phase II Environmental Site Assessment, 1508 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil, and dated February 24, 2012;
- Report entitled “Phase I Environmental Site Assessment, Volumes 1 and 2, 1508 and 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil, and dated October 7, 2013 (2013 exp Phase I ESA Update Report);
- Report entitled “Phase II Environmental Site Assessment, Volumes 1 to 3, 1508 and Part of 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil, and dated November 14, 2013 (2013 exp Phase II ESA Report);
- Report entitled “Supplemental Phase II Environmental Site Assessment, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil, and dated December 18, 2014 (2014 exp Supplemental Phase II ESA Report);
- Report entitled “Risk Assessment – Addendum 8, Volumes 1 and 2, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil, and dated December 18, 2014 (2014 exp Risk Assessment Report - Addendum 8);

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- Report entitled “Phase I Environmental Site Assessment, 1460, 1480 and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario”, prepared by Pinchin for Homer Capital, and dated June 25, 2015 (2015 exp Phase I ESA Report);
- Report entitled “Phase I Environmental Site Assessment Update, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated March 21, 2018 (2018 exp Phase I ESA Update Report);
- Report entitled “Supplemental Phase II Environmental Site Assessment, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated June 26, 2018 (2018 exp Supplemental Phase II ESA Report);
- Report entitled “2018 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated November 30, 2018 (2018 exp Groundwater Monitoring and Sampling Program Report);
- Report entitled “Supplemental Phase II Environmental Site Assessment Update, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated May 10, 2019 (2019 exp Supplemental Phase II ESA Update Report);
- Report entitled “2019 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated September 25, 2019 (2019 exp Groundwater Monitoring and Sampling Program Report);
- Report entitled “2021 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated October 7, 2021 (2021 exp Groundwater Monitoring and Sampling Program Report);
- Report entitled “2022 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated October 24, 2022 (2022 exp Groundwater Monitoring and Sampling Program Report);
- Report entitled “2023 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated December 29, 2023 (2023 exp Groundwater Monitoring and Sampling Program Report);
- Report entitled “2024 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared by exp for Imperial Oil Limited, and dated December 13, 2024 (2024 exp Groundwater Monitoring and Sampling Program Report);
- Report entitled “Phase I Environmental Site Assessment, 1460, 1480 and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario”, prepared by Pinchin for Zail Properties, and dated January 27, 2025 (2025 Pinchin Phase I ESA Report): and

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- Report entitled "2025 Ground Water Monitoring and Sampling Program Report, Site Address: 1490 Richmond Road, Ottawa, Ontario" prepared by EXP for Imperial Oil Limited and dated March 31, 2026 (2026 EXP GMSP Report).

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

Given the available information on the characteristics of the Phase One Property and its expected future land use (i.e., commercial), the applicable Site Condition Standards, as defined by the MECP in the document *"Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act"*, dated April 15, 2011, are:

- *Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Groundwater Condition* (*Table 3 Standards*) for commercial property use (i.e., the proposed future use of the Phase One Property) and coarse-textured soils.

As such, the analytical data provided in the previous reports were compared with the *Table 3 Standards* to assess whether there are any known areas on the Phase One Property or in the Phase One Study Area where soil or groundwater has parameter concentrations exceeding the *Table 3 Standards.*

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

<u>The Aqua Terre Environmental Investigations (1997-1999)</u>

Aqua Terre completed several environmental investigations between September 1997 and August 1999 at the property located at 1508 Richmond Road (former ESSO RFO located adjacent to the west elevation of the Site), on City of Ottawa property including Poulin Avenue and Richmond Road Right-of Ways, as well as on the west portion of the Site and within Site Building A (1999 Aqua Terre Soil Investigation Report).

In September 1997, the former ESSO RFO located at 1508 Richmond Road was decommissioned and included the removal of four gasoline USTs with a capacity of 22,500-L each. Two excavations and 12 test pits were completed with several verification soil samples collected and analyzed for BTEX and TPH in the gas/diesel and heavy oils ranges. Soil samples from the excavation walls and floors and test pits advanced at the property were compared to the applicable MECP criteria as outlined in their document entitled "*Guideline for Use at Contaminated Sites in Ontario*", revised February 1997 for commercial land use in a non-potable groundwater condition and medium/fine-textured soils (Table B Criteria). Four soil samples exceeded the applicable Table B Criteria for a combination of BTEX and TPH.

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Additional soil investigations were completed by Aqua Terre at this property and included the advancement of a total 19 boreholes, with select boreholes being completed as groundwater monitoring wells. Several soil and groundwater samples collected from this property exceeded the Table B Criteria for a combination of xylenes and TPH. Boreholes drilled on Poulin Avenue and Richmond Road Right-of Ways satisfied the applicable Table B Criteria with the exception of one soil sample, which exceeded the applicable Table B Criteria for xylenes parameters.

The 1999 Aqua Terre Soil Investigation Report was completed for the west portion of the Site within Site Building A and along the east elevation and included the advancement of 11 boreholes with eight being completed as groundwater monitoring wells. Select soil and groundwater samples were collected and analyzed for BTEX and TPH. One soil sample and two groundwater samples collected from the west interior portion of Site Building A exceeded the applicable Table B Criteria for TPHs and BTEX parameters.

Barenco Environmental Investigations (2005-2011)

Barenco completed multiple environmental investigations including groundwater monitoring, Phase I and II ESAs and soil vapour sampling between 2005 and 2011 in connection with the former ESSO RFO, City of Ottawa Right-of Ways and the west portion of the Site and within Site Building A.

In 2005, Barenco completed a groundwater sampling and monitoring program for City of Ottawa property adjacent to the north and south elevations of Site Building A. Groundwater samples were analyzed for VOCs and PHC (F1-F4) and compared to the Table 3 (coarse-grained soil, commercial land use, non-potable groundwater condition) Standards of the then current MECP document entitled "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*" dated March 9, 2004 (2004 Table 3 Standards). The groundwater samples collected satisfied the 2004 Table 3 Standards, except for one sample at MW-32 (placed at extreme northwest corner of 1490 Richmond Rd lot), which exceeded the 2004 Table 3 Standards for 1,2-dichlorethane (DCA).

The 2007 Barenco Phase I ESA Report was completed in November 2007 and consisted of historical reviews (as well as a review of previous environmental investigations), a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site and the adjacent former ESSO RFO.

The results of the 2007 Barenco Phase I ESA Report indicated that petroleum impacts from the former ESSO RFO represented an APEC.

The 2008 Barenco Phase II ESA Report was completed in April 2008 and was completed on the west portion of the Site and within Site Building A, and the adjacent former ESSO RFO. A total of eight boreholes were advanced at the Site and select soil and groundwater samples were collected and

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analyzed for VOCs, PHCs (F1-F4) and lead. Two soil samples collected from the west interior portion of Site Building A exceeded the 2004 Table 3 Standards for PHCs (F1-F4). In addition, groundwater samples collected from the west interior portion of Site Building A exceeded the 2004 Table 3 Standards for PHCs (F1-F4). Furthermore, it should be noted that several VOC parameters were found to exceed the 2004 Table 3 Standards due to elevated detection limits. Additional groundwater samples were collected and satisfied the 2004 Table 3 Standards at the Site, with the exception of DCA, which had detection limits above the 2004 Table 3 Standards due to co-eluting issue with benzene. However, Barenco indicated that DCA was not identified as a contaminant of concern at the Site.

Additional groundwater sampling was completed by Barenco in 2011 and included the sampling of four existing groundwater monitoring wells at the Site. All samples satisfied the 2004 Table 3 Standards at that time.

The exp Environmental Investigations and Risk Assessment (2012-2014)

Between 2012 and December 2014, exp completed environmental investigations including a Phase I ESA Update, soil and groundwater sampling, as well as an RA in connection with the former ESSO RFO and west portion of the Site and within Site Building A.

In 2012, exp sampled existing groundwater monitoring wells at the Site. Soil and groundwater samples were compared to Table 3 of the MECP document entitled "*Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", dated April 15, 2011, for commercial land use in a non-potable groundwater condition and medium/fine-textured soils (2011 Table 3 Standards). All samples satisfied the 2011 Table 3 Standards.

The 2013 exp Phase I ESA Update Report was completed in October 2013 and consisted of historical reviews (as well as a review of previous environmental investigations), a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site and the adjacent former ESSO RFO. Several additional APECs were identified by exp including former off-Site RFOs and an off-Site dry-cleaning facility. However, based on the location/distance between these off-Site properties and the Site, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the potential issues of concern associated with these properties are unlikely to result in potential subsurface impacts at the Site.

The 2013 exp Phase II ESA Report was completed in November 2013 and was completed on the west portion of the Site, within Site Building A, as well as the adjacent former ESSO RFO. A total of two boreholes, two vapour probes and four sub slab vapour pins were advanced at the Site. Soil and groundwater samples were compared to 2011 Table 3 Standards. Soil vapour results were compared to the SVSL for a commercial slab-on-grade building calculated using the MECP Modified Generic Risk

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Assessment (Tier 2) Spreadsheet Model (April 15, 2011) (MGRA) and the SVSL for the sub slab vapour pins were calculated by dividing the Health Based Indoor Air Criteria, provided in the MGRA spreadsheet, by an attenuation factor of 0.004. Several soil and groundwater samples collected from the west interior portion of Site Building A exceeded the 2011 Table 3 Standards for PHCs (F1-F4) and BTEX parameters. Soil vapour samples collected from soil vapour probes and sub slab vapour pins were within the applicable SVSLs for all parameters analyzed. In conclusion, the 2013 exp Phase II ESA Report indicated that an RA was being completed to address the soil and groundwater exceedances at the Site.

The 2014 exp Supplement Phase II ESA Report was completed in December 2014 and was completed on the west portion of the Site, within Site Building A, as well as the adjacent former ESSO RFO. A total of four additional boreholes were advanced at the Site. Soil and groundwater samples were compared to the 2011 Table 3 Standards. Soil and groundwater samples collected below the west portion of Site Building A exceeded the 2011 Table 3 Standards for a combination of PHCs (F1-F4) and BTEX parameters. No liquid petroleum was identified during the May, June, July or December 2014 sampling events at the Site or the adjacent former ESSO RFO.

In addition, Pinchin reviewed the 2014 exp Risk Assessment Report - Addendum 8 - for 1490 and 1508 Richmond Road in Ottawa, Ontario. The RA examined potential human health and ecological risks at the site for contaminants of concern that included VOCs, BTEX, PHCs (F1-F4) and lead in soil and/or groundwater.

The RA was completed according to the mandatory requirements in O. Reg. 154/04. It should be noted that some additional formatting changes to the PSS table in the document were required to complete the submission. The results of the RA indicated unacceptable risks to an indoor worker for a slab-on-grade commercial building and a commercial building with a basement. A construction worker may also have unacceptable risks if exposed to the groundwater in a trench. Finally, there were unacceptable risks to plants and organisms, birds and small mammals exposed to contaminants of concern in soil.

The RA developed Property-Specific Standards (PSS) for the site contaminants of concern, which were: VOCs and PHCs in groundwater as well as VOCs, PHCs and lead in soil.

In order to mitigate the identified risks, the 2014 exp Risk Assessment Report - Addendum 8 - proposed the following RMMs:

- A barrier consisting of a hard or soft cap to block surface exposure (i.e. building foundation, asphalt roads and parking areas, gravel covered areas, soft (soil) caps);
- A sub-slab depressurization system for future buildings;
- Soil gas and vapour monitoring proposed for new buildings;

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- A Health and Safety Plan, as well as groundwater and soil management plans for the Construction worker; and
- Groundwater monitoring for three years.

A contingency plan – if free product is detected –included further delineation, skimming of floating product, installation a pump and treat system or in-situ chemical oxidation treatment.

2015 Pinchin Phase I ESA Report

The Phase I ESA completed by Pinchin in June 2015 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site. In addition, Pinchin reviewed the above-noted reports prepared for the Site.

The following summarizes the findings of the 2015 Pinchin Phase I ESA Report:

- An ESSO RFO was located at 1508 Richmond Road from at least the late 1950s up until the late 1990s. This property is located adjacent to the west elevation of the Site. Based on several previous subsurface investigations completed at this property and the Site, known PHC (F1-F4) and BTEX impacted soil and groundwater is present below the west portion of Site Building A. As such, an RA was commissioned in 2014 to mitigate the identified risks at the Site.

Based on the findings noted above, Pinchin recommended that the provided RMMs be followed, as outlined in the RA completed for the Site.

2018 exp Phase I ESA Update Report

The Phase I ESA Update completed by exp in March 2018 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site. In addition, exp reviewed the above-noted reports prepared for the Site.

The following summarizes the findings of the 2018 exp Phase I ESA Update Report:

- An ESSO RFO was located at 1508 Richmond Road from at least the late 1950s up until the late 1990s. This property is located adjacent to the west elevation of the Site. Based on several previous subsurface investigations completed at this property and the Site, known PHC (F1-F4) and BTEX impacted soil and groundwater is present below the west portion of Site Building A. As such, an RA was developed to mitigate the identified risks at the Site.

Based on the findings noted above, exp concluded that, due to the length of time since previous subsurface investigations were conducted on-Site, a Phase II ESA was recommended to assess current groundwater conditions.

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2018 exp Supplemental Phase II ESA Report

The Supplemental Phase II ESA Report completed by exp in June 2018 was conducted in order to supplement previous on-Site subsurface investigations and gain an understanding of current subsurface conditions at the Site prior to filing an RSC. The 2018 exp Supplemental Phase II ESA Report detailed the sampling of 17 existing groundwater monitoring wells located on the southwest adjacent property and the southwest portion of the Site. A total of 17 groundwater samples were collected from the groundwater monitoring wells and submitted for laboratory analyses of PHCs (F1-F4) and VOCs.

Criteria used for the evaluation of groundwater laboratory analysis results were the 2011 Table 3 Standards.

Groundwater samples collected from TH102, TH104, TH203, TH301 to T304, TH504, MW2, MW5 and MW45 exceeded the applicable Table 3 SCSs for one or more petroleum parameters. All of these wells were found on the adjacent 1508 Richmond Road property although monitoring wells TH504 and MW45 were in close proximity to the property boundary with the 1480 Richmond Phase One Property.

The groundwater flow direction was interpreted to be northerly at a rate of 0.3 m/yr in the overburden and 2 m/yr in bedrock.

Based on the results of the 2018 exp Supplemental Phase II ESA Report, no further work was recommended.

2018 exp Groundwater Monitoring and Sampling Program Report

The Groundwater Monitoring and Sampling Program completed by exp in November 2018 was conducted in order to investigate current on-Site groundwater conditions due to contamination associated with a former RFO located on the southwest adjacent property identified during previous on and off-Site subsurface investigation work. Groundwater monitoring benchmarks (GWB) were developed in the RA to ensure that the potential soil vapour intrusion risk, if any, to building occupants on the Site is reflective of current subsurface conditions. The 2018 exp Groundwater Monitoring and Sampling Program Report detailed the sampling of one groundwater monitoring well located on the southwest adjacent property. One groundwater sample (MW-38) was collected from the groundwater monitoring well and submitted for laboratory analyses of benzene, carbon tetrachloride, chloroform, 1,4-dichlorobenzene, 1,2 dichloroethane, 1,1,2-trichloroethane, trichloroethylene and PHC (F1).

Criteria used for the evaluation of soil and groundwater laboratory analysis results were the 2011 Table 3 Standards. The results of the laboratory analysis for the groundwater samples indicated that the concentrations of the parameters tested were below the 2011 Table 3 Standards, except for benzene with a concentration that exceeded the 2011 Table 3 Standards but was within the groundwater monitoring benchmarks.

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Based on the results of the 2018 exp Groundwater Monitoring and Sampling Program Report, exp recommended continued monitoring of existing groundwater monitoring wells.

2019 exp Supplemental Phase II ESA Update Report

The Supplemental Phase II ESA Update was completed by exp in May 2019 as an update to the 2018 exp Supplemental Phase II ESA Report. The 2019 exp Supplemental Phase II ESA Update provided an updated Phase Two conceptual site model and a draft of the 2019 exp Groundwater Monitoring and Sampling Program Report.

2019 and 2021-2024 exp Groundwater Monitoring and Sampling Program Reports

The Groundwater Monitoring and Sampling Program completed by exp between 2019 and 2024 were conducted at 1490 Richmond Road in order to investigate current on-Site groundwater conditions due to contamination associated with a former RFO located on the southwest adjacent property (1508 Richmond Road) identified during previous on and off-Site subsurface investigation work. GWB were developed in the RA to ensure that the potential soil vapour intrusion risk, if any, to building occupants on the Site is reflective of current subsurface conditions. The 2019 and 2021-2024 exp Groundwater Monitoring and Sampling Program Reports detailed the sampling of one groundwater monitoring well (MW-38) located on the northwest corner of at 1490 Richmond Road related to impacts from the former RFO at 1508 Richmond Road. For each program, one groundwater sample was collected from the groundwater monitoring well and submitted for laboratory analyses of benzene, carbon tetrachloride, chloroform, 1,4-dichlorobenzene, 1,2 dichloroethane, 1,1,2-trichloroethane, trichloroethylene and PHC (F1).

Criteria used for the evaluation of groundwater laboratory analysis results were the 2011 Table 3 Standards. The results of the laboratory analysis for the groundwater samples indicated that the concentrations of the parameters tested met the 2011 Table 3 Standards for 2019 and 2021 to 2024, with the exception of benzene with a concentration that exceeded the 2011 Table 3 Standards but was within the risk-assessment derived GWB value for 2019, 2021, 2023 and 2024.

Based on the results of the 2019 and 2021-2024 exp Groundwater Monitoring and Sampling Program Reports, exp noted that the groundwater monitoring program will continue, as is required under the CPU for the 1490 Richmond Road property, and if the concentration of benzene in the groundwater monitoring well are found to increase above the benchmark, then contingency measures may be warranted.

2025 Pinchin Phase I ESA Report

Pinchin completed a Phase I ESA, dated January 27, 2025, for Zail Properties regarding the 1460, 1480, 1490 Richmond Road and 2625 Carling properties. The Phase I ESA found that the Site was developed with three single-storey commercial retail buildings (Site Buildings A-C). It should be noted that a fourth building (i.e., McDonalds) located on the south-central portion of the Site is a land lease and is excluded

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from the scope of work. The Phase I ESA was completed in general accordance with the CSA document entitled *"Phase I Environmental Site Assessment, CSA Standard Z768-01"* dated November 2001 (reaffirmed 2022), including a review of readily available historical records, a review of readily accessible regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting.

Based on the results of the Phase I ESA completed by Pinchin, the following information was identified:

- A RFO, ESSO, was located at 1508 Richmond Road from at least the late 1950s up until the late 1990s. This property is located adjacent to the southwest elevation of the Site. Based on several previous subsurface investigations completed at this property and the Site, known petroleum hydrocarbon and benzene, toluene, ethylbenzene and xylene impacted soil, and groundwater is present below the west portion of Site Building A. As such, an RA has been developed to mitigate the identified risks at the Site including annual groundwater monitoring. It should be noted that groundwater sampling has continued to be completed at groundwater monitoring well MW-38 on the 1490 Richmond Rd. property between 2018 and 2024; however, no other locations of groundwater monitoring well sampling has been completed on-Site since the RA. In addition, it should be noted that Record of Site Condition has been acknowledged for Site Building A and the adjacent southwest property.

Based on the findings noted above, Pinchin recommended following the risk management measures outlined in the MECP approved RA.

2025/2026 exp Groundwater Monitoring and Sampling Program Report

A Groundwater Monitoring and Sampling Program completed by exp in November 2025 and January 2026 was conducted at 1490 Richmond Road to investigate current on-Site groundwater conditions due to contamination associated with a former RFO located on the southwest adjacent property (1508 Richmond Road) identified during previous on and off-Site subsurface investigation work. GWB were developed in the RA to ensure that the potential soil vapour intrusion risk, if any, to building occupants on the Site is reflective of current subsurface conditions. The 2026 exp Groundwater Monitoring and Sampling Program Report detailed the sampling of one groundwater monitoring well (MW-38) located on the Phase One Property (at extreme northwest corner).

For each sampling event, one groundwater sample was collected from groundwater monitoring well MW-38 and submitted for laboratory analyses of benzene, carbon tetrachloride, chloroform, 1,4-dichlorobenzene, 1,2 dichloroethane, 1,1,2-trichloroethane, trichloroethylene and PHC (F1). Criteria used for the evaluation of soil and groundwater laboratory analysis results were the 2011 Table 3 Standards. The results of the laboratory analysis for the MW-38 groundwater samples indicated that the

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concentrations of the parameters tested met all the 2011 Table 3 Standards for November 2025 and January 2026 sampling events, with the exception of benzene with a concentration of 140 ppb (vs. Table 3 SCS of 44 ppb and GWB of 2100 ppb) that exceeded the 2011 Table 3 Standards, but was within the GWB, at the January 2026 sampling event. The report indicated that the concentration trend for benzene had significantly declined in November 2025 and that all readings were well within the assigned GWB.

4.1.5.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, the following PCAs were identified within the Phase One Study Area:

- A former ESSO RFO located at 1508 Richmond Road was decommissioned in 1997 and included the removal of four gasoline USTs with a capacity of 22,500-L each. This RFO was situated immediately to the west of the Phase One property and has been subject to multiple ESAs since 1997 (PCA-1).

Based on the findings of this Phase One ESA, Pinchin identified no PCAs at the Phase One Property (i.e., on-Site). All the PCAs identified in the reviewed reports within the Phase One Study Area were not considered to result in APECs at the Phase One Property. These PCAs are included within Table 2 and are shown on Figure 4.

4.2 Environmental Source Information

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

4.2.1 Environmental Database Search – ERIS

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

4.2.1.1 National Pollutant Release Inventory

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

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

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4.2.1.2 Ontario Inventory of PCB Storage Sites

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

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

4.2.1.3 National PCB Inventory

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

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

4.2.1.4 Certificates of Approval

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

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

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

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

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

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Pinchin notes that a CPU is present for the Phase One Property address 1490 Richmond Road, Ottawa, Site - CPU#5225-ADDSRF-B - dated March 6, 2018. Based on information provided to Pinchin, the CPU includes the following requirements:

- No new building may be constructed in the future unless a passive soil vapour intrusion management system is integrated under the building with the capacity to be upgraded to an active system.
- Implementation of a sub-slab vapour monitoring program for all new buildings constructed at the property and supplemented, if necessary, by an indoor air quality monitoring system.
- Implement a sub-slab vapour monitoring program or indoor air quality monitoring program for any modifications to Existing Buildings - such as addition if at grade or subgrade structures or building HVAC system changes.
- Refraining from use of groundwater at the Property for potable water use.
- Managing exposure to Contaminants of Concern through the implementation of a soil management plan, a Health and Safety Plan, a groundwater monitoring program and a vapour monitoring program. The programs shall continue indefinitely or until the Director alters conditions or revokes the CPU. Semi-annual groundwater sampling is required at MW-38 for a variety of PHC/BTEX and VOC parameters. Sub-slab vapour sampling is required at four vapour probe locations.

The ERIS search of the CPU database identified no information regarding CPUs for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

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

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

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

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4.2.1.7 Environmental Incidents, Orders, Offences and Spills

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

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

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property except for the following:
  - One spill of an unknown quantity of sewage was spilled on February 7, 2023. The ERIS report indicated that the spill was cleaned. As such, it is Pinchin's opinion that this spill of sewage does not result in PCA at the Phase One Property.
- No records were found of environmental incidents, orders, offences or spills for properties adjacent to the Phase One Property except for the following:
  - One spill record was identified an adjacent property that is considered a PCA. Details regarding the spilled materials, dates and locations of the spills are provided in the ERIS report in Appendix G; and
  - Other spill records for adjacent properties were provided in the ERIS report, but they have not been considered PCAs given the nature of the material spilled (e.g., natural gas) or that the spill record indicates that impacts to the subsurface were not anticipated.

4.2.1.8 Waste Management Records

Waste Generators

ERIS completed a search of the O.Reg.347 Waste Generators database for information regarding waste generation. O.Reg.347 defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution, etc. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

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

The ERIS search of the O.Reg.347 Waste Generators database found the following information regarding the Phase One Property:

- Shopper Drug Mart, located at the Phase One Property (1460 Richmond Road) was a registered generator of pharmaceuticals and pathological wastes. Activities associated with the generation, and storage of these wastes are not considered a PCAs due to the type of hazardous wastes generated.

Five other properties located within the Waste Generator Database Review Area were listed within the O. Reg. 347 Waste Generators database search results as waste generators and are considered PCAs. Details regarding the types of waste and timeframe when wastes were generated at these properties are provided in the ERIS report in Appendix G.

Waste Receivers

ERIS completed a search of the O.Reg.347 Waste Receivers database for information regarding waste receivers. O.Reg.347 defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility.

This database contains registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants.

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

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

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4.2.1.9 Fuel Storage Tanks

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

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

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

- 1508 Richmond Road.
- 2599 Carling Avenue.
- 1420 Richmond Road.

Rationales that took into consideration the likelihood of potential impacts to the Phase One Property due to these PCAs and whether they are considered to result in APECs at the Phase One Property are presented in Table 2.

4.2.1.10 Notices and Instruments

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

An RSC was previously filed for the 1490 Richmond Road property – listed as RSC # 225847 on July 31, 2019. The property was registered as meeting Full Depth Generic Table 3 Site Condition Standards, with non-potable groundwater, coarse textured soil under a Commercial property use with an RA. This RSC was filed by EXP Energy Services Ltd. for the listed owner as Imperial Oil Limited and lists secondary owner as Dalip Centre Holdco Inc. The RSC was supported by an RA, as completed by EXP, dated February 26, 2016, and a Supplemental Phase II ESA Update by EXP, dated May 10, 2019.

4.2.1.11 Areas of Natural Significance

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in the ERIS report in Appendix K. In addition, Pinchin reviewed information provided on the MNRF NHIC website and the City/Region's Official Plan. No areas of natural significance were identified within the Phase One Study Area from these information sources.

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4.2.1.12 Landfill Information

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

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

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

The MECP Freedom of Information and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

The MECP FOI search was requested on April 21, 2026. The MECP indicated that they have a large quantity of documents on file for this Property. Pinchin has already had a chance to review 28 historical reports/assessments completed for the Property, which was a duplication of many of the files that MECP has. Given the substantial number of environmental documents which have already been reviewed by our QP, Pinchin did not see any deviations from the conclusions presented herein. The formal FOI response received on September 9, 2026, from the MECP indicated that the following additional records were found:

- HWIN Generator - K.Ganshi Pharmacy Ltd - Shoppers Drug Mart 642 with ActiveWaste Classes 261-A (disposal by incineration) and 312-P (solid disposed of off-site).
- 2019 Groundwater Monitoring and Sampling Program Report for 1490 Richmond Road, Ottawa, dated September 25, 2019 by exp Energy Services Ltd. Groundwater monitoring at MW-38 showed all samples within Table 3 SCS and Groundwater monitoring benchmarks (GWB) except for benzene which exceeded Table 3 SCS but was within GWB limits. The measured groundwater concentrations for all parameters in MW-38 do not show an upward trend in the last three consecutive sampling events. No soil vapour intrusion risks were identified.

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- 2020 Groundwater Monitoring and Sampling Program Report for 1490 Richmond Road, Ottawa, dated November 5, 2020 by exp Energy Services Ltd. Groundwater monitoring at MW-38 showed all samples within Table 3 SCS and Groundwater monitoring benchmarks (GWB) except for benzene which exceeded Table 3 SCS but was within GWB limits. The measured groundwater concentrations for all parameters in MW-38 do not show an upward trend in the last three consecutive sampling events. No soil vapour intrusion risks were identified.
- Request Amendment to CPU# 5225-ADDSRF-B and Notice of Ownership Change - 1490 Richmond Road, Ottawa, ONT - dated March 17, 2021 - by exp Energy Services Ltd. Based on the groundwater monitoring and analytical data collected at the 1490 Richmond Road, Ottawa site from March 2018 to September 2020, it was the opinion of the QP that further groundwater monitoring at 1490 Richmond Road should be discontinued as there was no indication of a potential soil vapour intrusion risk to the building occupants at this property. A request was made that CPU# 5225-ADDSRF-B be amended by the removal of Section 4.2.8.

  On March 18, 2018, at the time the CPU# 5225-ADDSRF-B was issued, the owners were Imperial Oil Limited and Dalip Centre Holdco Inc. On March 12, 2020, Imperial Oil Limited transferred its interest in the property to Dalip Centre Holdco Inc., making to Dalip Centre Holdco Inc. the sole registered owner. Notice was given to the MECP in accordance with Section 4.11 of the CPU.
- 2022 Groundwater Monitoring and Sampling Program Report for 1490 Richmond Road, Ottawa, dated October 24, 2022 by exp Energy Services Ltd. Groundwater monitoring at MW-38 showed all samples within Table 3 SCS and Groundwater monitoring benchmarks (GWB) except for benzene which exceeded Table 3 SCS but was within GWB limits in the September event. The increase in the September concentration was attributed to seasonality. The measured groundwater concentrations for all parameters in MW-38 do not show an upward trend in the last three consecutive sampling events. No soil vapour intrusion risks were identified.
- Copy of CPU# 5225-ADDSRF-B included in the File, signed March 6, 2018.
- Multiple MECP Comment/Memorandums to File including (but not limited to):
  - MECP Incident Report -October 1, 2015; On January 15, 2015, the District Engineer (DE) requested Abatement Section assistance to address off-property impacts involving 1508 and 1490 Richmond Road, Ottawa property. The DE is seeking added delineation and study of potential off-site impacts. CPU has not

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yet been issued. The consultant agreed to conduct further soil/vapour assessments at a general downgradient location identified by the Ministry. There was ongoing correspondence between Imperial Oil/Exp and DE going forward. The DE did not have to issue an Order. As of April 24, 2020, this matter is being followed up under IR No. 0736-9TKQ7Q, in progress. Closure of this IR is recommended.

- Email dated August 5, 2016 - from Charles Goulet, MECP, to Jason Hudson of Exp - Field work is proposed in 'areas of concern' downgradient and to the north-northwest of the 1508 Richmond Rd property. The Voluntary Abatement Plan (VAP) is to include: steps to achieve delineation of the impacted area, including QA/QC protocols for each media assessed; identification of multiple lines of evidence by which delineation can be confirmed; with delineated impacted area, identification of risks to human health and the ecosystem; identification of preliminary and long-term/permanent measures to mitigate/manage risks to human health and ecosystem linked to Chemicals of Concern; communications plan for property occupants, municipal and provincial authorities over human health issues; and, timelines for tracking the progress made to mitigate impacts at the Area of Concern.
- Email dated Oct. 17, 2016 - from Jason Hudson of Exp to Lance Larkin (MECP) - Quarterly sampling will proceed at TH401, TH402, TH413, TH414, TH501 to TH505, TH302, TH303, TH304 and MW-32.
- Email dated Sept. 29, 2016 - from Lance Larkin, MECP, to Jason Hudson, MECP - The VAP was reviewed, dated Sept 9, 2016. MECP ask exp Energy to provide added details on quarterly groundwater sampling program including a list of wells to be included; the spreadsheet compiled out of the MGRA leading to Tables 1 to 4; and notification to the City of Ottawa.
- Email dated March 20, 2017 - from Wendy Paterson of exp Energy to Lance Larkin of MECP - A semi-annual update given to MECP with respect to the VAP - dated Sept 9, 2017, with respect to subsurface PHC impacts in area downgradient and to the north/northwest of the Imperial Oil property at 1508 Richmond Road, Ottawa.

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- The VAP included installation of 4 overburden wells and one bedrock piezometer at Richmond Rd and Poulin Avenue intersection and on parking lot of 1463 Richmond Road Plaza. One soil vapour probe was to be installed on road allowance adjacent to nearest down-gradient residences on west side of Poulin Avenue. Imperial is negotiating a Licence of Occupation with the City in order to proceed with planned work on City-owned property.
- A semi-annual update given to MECP with respect to the VAP - dated Sept 9, 2017, with respect to subsurface PHC impacts in area downgradient and to the north/northwest of the Imperial Oil property at 1508 Richmond Road, Ottawa.
- The VAP included installation of 4 overburden wells and one bedrock piezometer at Richmond Road and Poulin Avenue intersection and on the parking lot of 1463 Richmond Road Plaza. One soil vapour probe was to be installed on road allowance adjacent to nearest down-gradient residences on west side of Poulin Avenue. Imperial is negotiating a Licence of Occupation with the City in order to proceed with planned work on City-owned property.
- Quarterly monitoring and sampling at TH413 and TH414 (north of 1508 Richmond Road.) is continuing. Most recent monitoring at TH413 was non-detect. TH414 continues to meet SCSs.
- Email dated January 17, 2020 - Lance Larkin - MECP review was conducted and the following 12 recommendation items were to be addressed by exp:
  - Vertical and lateral delineation of groundwater required to evaluate extent of groundwater impact and its proximity to receptors
  - elevated PHC concentrations were detected at bedrock monitoring well TH603 and added delineation is required and groundwater velocities in overburden and bedrock are to be confirmed
  - Groundwater impacts at TH603 and overburden wells TH402 and TH413 were greater than SCSs. Added delineation should be undertaken at 1463 Richmond Road. Multi-level overburden and shallow bedrock wells should be installed.
  - Reasonable delineation in shallow bedrock is important to north of site to assess impacts near down-gradient residential areas.
  - A Phase 2 ESA was previously completed at 1463 Richmond Road. A copy of this report should be obtained from the owner, if possible

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- Exp proposed that groundwater monitoring conducted as part of the Voluntary Action Plan (VAP) be reduced from quarterly to semi-annual. This was supported by the MECP.
- Exp recommended further monitoring as part of VAP potentially be suspended following 2020. MECP recommended continuing until further delineation has been completed as ongoing long-term monitoring may be required to manage off-site risks.
- Water level data from on-site should be incorporated with off-site data to interpret groundwater flow directions in future reports. Monitoring of on-site and off-site wells should be taken at same point in time in order to properly interpret data together.
- Exp noted soil vapour sampling occurred in March, September and November. Additional samples should be considered during winter months to assess worst-case (frozen ground) conditions.
- There is potential for soi vapour intrusion into the 1490 Richmond Road property building. MECP assumes that the risk assessment and CPU considered this potential risk.
- The Subsurface Investigation report identified petroleum vapours in some monitoring wells ranging from non-detect to 100% of LEL. ESSO must mitigate any potential adverse effects associated with these readings.
- The City of Ottawa should be notified so that they are aware of groundwater contamination beneath Richmond Road and in the road allowance.

- Memo dated April 2, 2020 - Lance Larkin - Confirmation that groundwater monitoring and sampling was ongoing at 1490 and 1508 Richmond Road (within the building footprint) and that this was addressed via risk management measures. Evidence of free-product was observed at an offsite well (TH603) in the Richmond ROW.
- Comment/ Memorandum to File dated April 2, 2020 - Lance Larkin - Report submission from EXP on behalf of Imperial Oil, dated March 20, 2020, commented on potential for soil vapour intrusion into the 1490 Richmond Road building. Exp response indicated that CPU 5225-ADDSRF-A considered the potential risk to the building at 1490 Richmond Road and addressed the risk

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management measures in the risk assessment provided. It was also indicated that the groundwater monitoring and sampling programs are ongoing to monitor concentrations at the 1508 Richmond Road. and 1490 Richmond Road property boundaries, and within the 1490 Richmond Road building footprint.

- Memo dated May 3, 2021 - Lance Larkin of MECP to exp Energy - MECP states that Imperial Oil must notify owner of 1463 Richmond Road of potential impacts from the Site and that additional delineation is requested under the Richmond Road. ROW.
- Memo dated May 21, 2021 - Lance Larkin of MECP to exp Energy. Meeting held with exp Energy about refusal from 1463 Richmond Road owner to permit any drilling and difficulties in drilling within the Richmond Road ROW. MECP may issue an order to compel drilling at 1463 Richmond Road property.
- Responsive Event Report - File to Spills Action Centre (MECP), created February 2, 2023 - sewage spill to the ground with unknown amount. Occurring at 1460 Richmond Road. Discharge is to land, low heath and environmental consequence. Contained to parking lot, into private lot sewer.

A copy of the MECP FOI response is provided in Appendix G of this report.

4.2.3 Technical Standards and Safety Authority Search

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

Pinchin contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property, and to determine whether any records of regulatory non-compliance exist. A letter response was issued by the TSSA on February 19, 2025, indicating that following a search of the TSSA files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found for the Phase One Property. A copy of the TSSA response is provided in Appendix H of this report.

4.2.4 Property Underwriters' Reports and Plans

PURs provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of

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environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on PUPs includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. Opta provided Pinchin with copies of the following (see Appendix E):

- PURs dated 1980 and 1981 for Site Buildings A and B; and.
- PUPs dated 1980 and 1981 for Site Buildings A and B.

The PURs and PUPs for the Phase One Property did not contain any pertinent information which Pinchin considers as resulting in PCAs at the Phase One Property.

4.2.5 City Directories

City directories were reviewed in regular increments by Pinchin between the years 1949 to 2011 at the Library and Archives of Canada in Ottawa, Ontario for the area within 100 m of the Phase One Property (City Directory Search Area). It should be noted that no city directories were available for the City of Ottawa subsequent to 2011.

In general, the city directories indicated that the Phase One Property has been historically occupied by commercial land uses since approximately 1978. Based on Pinchin's review of the above-noted city directories, no PCAs were identified at the Phase One Property.

Based on Pinchin's review of the above-noted city directories, the following PCAs were identified within the City Directory Search Area that are considered to result in APECs at the Phase One Property:

- An ESSO RFO was listed at 1508 Richmond Road from the late 1950s up until the late 1990s. This property is located adjacent to the southwest of the Phase One Property;
- An RFO, listed under various business names, was listed at 2591 Carling Avenue from the late 1950s up until at least 2011. This property is located approximately 55 m northeast of the Phase One Property, while the USTs were located approximately 60 m northeast of the Phase One Property. In addition, this property is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction; and
- An RFO, listed under various business names, was listed at 1420 Richmond Road from the late 1950s up until at least 1996. This property is located approximately 60 m northeast of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction.

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4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1958, 1965 and 1976 were obtained from the GeoOttawa aerial photography database and reviewed by Pinchin. In addition, Pinchin reviewed Google Earth™ Satellite Imagery dated 2004, 2012, 2018 and 2025. The 1958 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

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

Year of Photograph	Phase One Property
1958, 1965 and 1976.	A motel consisting of approximately 18 row units were present on the east end of the Site. In 1958, it appears that the west hotel structure, the restaurant and the cabins had been demolished. The RFO is present at 1508 Richmond Road in 1958.
1991	Two buildings, similar in size and configuration to the present-day Site Buildings A and B appeared to have been constructed on the Phase One Property. A building, similar in size and configuration to the east portion of Site Building C. A fourth building (McDonald's), which has been excluded from this assessment, had been constructed on the south portion of the Phase One Property. The buildings associated with the former on-Site motel had been demolished with the exception of a building located on the central portion of the Phase One Property.
2004, 2012, 2018 and 2025.	Three buildings similar in size and configuration to the present-day Site Buildings were present on the Phase One Property as well as the fourth building (McDonald's) that has been excluded from this assessment. An addition had been constructed to the west portion of Site Building C. The building located on the central portion of the Phase One Property had been demolished.

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

Copies of the aerial photographs of the Phase One Property and surrounding area are provided in Appendix J.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 76 mamsl. The general topography in the local and surrounding areas is

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generally flat with a slight grade upwards in elevation to the south and west. No bedrock outcrops were observed on-Site or in the surrounding area.

The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During previous on-Site environmental investigations, the soil stratigraphy was observed to consist of gravel and sand fill to approximately 2.2 mbgs overlying silty clayey sand to approximately 6.0 mbgs. Bedrock is expected to consist of limestone, dolostone, shale, arkose and sandstone of the Shadow Lake Formation at an approximate depth of 7.0 mbgs.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a northerly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is Mud Lake, located approximately 630 m north of the Phase One Property at an elevation of approximately 323 mamsl. The nearest major water body is the Ottawa River, located approximately 975 m northwest of the Phase One Property at an elevation of approximately 58 mamsl.

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

4.3.3 Fill Materials

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

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

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area.

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

A review of the municipal plan for the City of Ottawa indicated that the Phase One Study Area is not located in whole or in part within a well head protection area or other designation identified by the City of Ottawa for the protection of groundwater.

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Based on information from the City of Ottawa, the Phase One Property and all other properties within the Phase One Study Area are serviced by a municipal drinking water system.

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

4.3.5 Well Records

The Water Well Information System database search did not identify any water well records for the Phase One Property or the Phase One Study Area.

4.4 Site Operating Records

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

5.0 INTERVIEWS

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

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Mr. Tom Walsworth	Building Operator of Phase One Property	April 22, 2026 (Phase One Property)	In-person interview during Site reconnaissance.

Mr. Walsworth was chosen to be interviewed given that he is familiar with the recent operational history of the Phase One Property. Mr. Walsworth is referred to herein as the “Site Representative” and accompanied the Pinchin representative (Mr. Trevor Szczucki) during the Site reconnaissance.

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

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

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6.0 SITE RECONNAISSANCE

6.1 General Requirements

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

The Site reconnaissance was completed on April 22, 2026, by a Pinchin representative (i.e., Trevor Szczucki), under the direct supervision of Pinchin's QP overseeing this project. Mr. Szczucki is a project technologist with more than 2 years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 10:30 AM and 12:30 PM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 16° Celsius. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the property. There were no access restrictions for Pinchin for the Phase One Property with the exception of the rooftop which could not be accessed at the time of the Site reconnaissance. At the time of the Site reconnaissance, the Phase One Property was operating as a multi-tenant commercial complex.

Photographs taken during the Site reconnaissance that illustrate the interior and exterior of the Site Building, Phase One Property and Phase One Study Area are provided in Appendix C.

Pinchin notes that due to the potential number of transformers within the Phase One Study Area, the assessment area for off-Site transformers has been limited to a radius of 25 m around the Phase One Property. Any transformers located beyond this area have not been identified as PCAs in this report.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed three building/structure on the Phase One Property. The buildings consisted of steel-frame, single-story structures constructed in approximately 1980 and 1981. A fourth building (i.e., McDonalds), located on the south-central portion of the Site, is a land lease and is excluded from the scope of work.

The portion of the Phase One Property outside of the Site Buildings was comprised primarily of a paved parking lot.

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6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property with the exception of a basement in the east portion of Site Building C and a storm sewer catch basins in the parking lot.

The basement consisted of a poured concrete structure, and some utilities entered the Site Buildings (i.e., telephone, sanitary sewer, water and electricity).

6.2.3 Description of Tanks

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage.

6.2.4 Potable and Non-Potable Water Sources

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

6.2.5 Description and Location of Underground Utilities

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

6.2.6 Entry and Exit Points

The man-door entry/exit point for customers are located on the northeast elevation of Site Building A, the west elevation of Site Building B and the east and west elevations of Site Building C.

6.2.7 Details of Heating System

Heating for the Site Buildings is provided by rooftop mounted natural gas-fired HVAC units. Additional heating for the Site Buildings is provided by electric heaters, as well as a natural gas-fired suspended unit heater within Site Building C.

6.2.8 Details of Cooling System

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

6.2.9 Details of Drains, Pits and Sumps

A sump was observed in the basement of Site Building C that captures storm water from a weeping tile system located around the Site Building foundation. Two additional sumps are located in Site Building A.

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

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6.2.10 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property. Small volumes of various cleaning solutions were stored in their original containers. No bulk liquid storage was observed on-Site.

6.2.11 Details of Staining and Corrosion

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

6.2.12 Details of On-Site Wells

No water supply wells were observed to be on or within the Phase One Property. No water supply wells were reported by the Site owner to have been on-Site, prior to, or during their occupancy.

As documented in the previous environmental reports prepared for the Site, on-Site monitoring wells were installed on the west portion of the Phase One Property.

6.2.13 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of a main sanitary sewer pipe.

6.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Any areas of the Phase One Property not covered by a structure are covered by asphalt-pavement. No topsoil or vegetated areas were observed on-Site.

6.2.15 Details of Current or Former Railways

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

6.2.16 Areas of Stained Soil, Vegetation and Pavement

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

6.2.17 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property. Significant quantities of vegetation were not observed on-Site.

6.2.18 Areas of Fill and Debris Materials

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

6.2.19 Potentially Contaminating Activities

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

Pinchin did not identify any current PCAs at the Phase One Property during the Site reconnaissance.

6.2.20 Unidentified Substances Outside Buildings and Structures

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

6.2.21 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including residential and commercial. Land use types within the Phase One Study Area are presented on Figure 3.

No PCAs were observed at the time of the Site reconnaissance within the rest of the Phase One Study area.

6.3 Enhanced Investigation Property

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

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

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

6.4 Written Description of Investigation

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

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Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

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

- Review of available historical records, including FIPs, previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, PURs, PUPs, city directories, aerial photographs, well records.
- A Site reconnaissance completed on April 22, 2026, by Mr. Trevor Szczucki of Pinchin that included an assessment of structures at the Phase One Property and the exterior of the Phase One Property.
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property.
- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property did not identify any APECs.

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

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

6.4.2 Phase One Study Area Outside of Phase One Property

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

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

Seven PCAs were identified within the Phase One Study Area, outside of the Phase One Property and are not considered to result in APECs at the Phase One Property given the distance from the PCAs to the Phase One Property, their downgradient or trans-gradient locations relative to the inferred groundwater

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flow direction in the Phase One Study Area and/or the nature of operations and potential contaminants related to these operations. The descriptions and locations of these PCAs are provided in Table 2.

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

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

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

Plans identifying the locations of the off-Site PCAs for this Phase One ESA are provided on Figure 4.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past land uses of the Phase One Property are listed in Table 1. The earliest available aerial photograph for the Site is from 1958 which indicated that the Phase One Property was developed with a motel operation. The Phase One property was first listed in the city directories until 1978, which indicated that the Phase One property was occupied by various commercial operations. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was prior to 1958.

7.2 Potentially Contaminating Activities

Table 2 summarizes the descriptions and locations of all PCAs as defined by O. Reg. 153/04 that were identified by Pinchin within the Phase One Study Area. The following presents a summary of these PCAs:

- No PCAs were documented to have occurred at the Phase One Property.
- A total of seven PCAs were documented to have occurred within the Phase One Study Area outside of the Phase One Property. None of the PCAs resulted in any APECs at the Phase One Property. This is supported by the RSC that was previously filed (# 225847) to indicate that the 1490 Richmond Road property meets current Table 3 SCSs applicable to a commercial land use with an RA. The remaining off-Site PCAs were not considered to result in APECs at the Phase One Property given their distance from the Phase One Property and/or their downgradient or trans-gradient location with respect to the inferred groundwater flow direction at the Phase One Property.

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7.3 Areas of Potential Environmental Concern

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

The rationale used by the QP in assessing the available information to determine whether PCAs exist or have existed within the Phase One Study Area, including the Phase One Property, that represent an APEC at the Phase One Property has been provided in the preceding report sections. In general, the potential for environmental impacts to the Phase One Property was evaluated using a combined probability for a source to contaminate, and the ability of contaminants to migrate on, or to the Phase One Property. For example, a gasoline UST located on the Phase One Property, or on a property in close proximity and/or upgradient of the Phase One Property, would exhibit a high potential for contamination (and is therefore considered a PCA resulting in an APEC at the Phase One Property) since gasoline is highly mobile in the subsurface. In contrast, shallow soil/fill with metals impacts located on a property adjacent to the Phase One Property would be considered to have a low potential for contamination given that metals generally have low mobility in the subsurface (and would not be considered a PCA resulting in an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located downgradient or trans-gradient of the Phase One Property generally do not result in APECs at the Phase One Property. Groundwater is the media through which contaminants typically migrate from property to property, and if the source of the contaminant is downgradient or trans-gradient of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient or trans-gradient PCA would not be considered to result in an APEC at the Phase One Property.

Pinchin is not aware of any additional information that would alter the conclusions regarding the presence/absence of APECs at the Phase One Property.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through 4 which illustrate the following features within the Phase One Study Area, where present:

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

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- PCAs within the Phase One Study Area, including the locations of tanks.
- APECs at the Phase One Property.

The following provides a narrative summary of pertinent details related to the Phase One CSM:

- A total of seven PCAs were identified within the Phase One Study Area, consisting of no PCA at the Phase One Property and seven PCAs within the Phase One Study Area, outside of the Phase One Property. One of these of-Site PCAs consists of a former RFO located at 1508 Richmond Road (PCA-1). This PCA does not result in an APEC at the Phase One Property since an RSC was previously filed to indicate that the 1490 Richmond Road property meets current Table 3 SCSs applicable to a commercial land use with an RA. Groundwater flow within the Phase One Study Area is interpreted to be to the northeast toward the Ottawa River. As shown on Figure 4, with the exception of PCA-1, all of the remaining off-Site PCAs are located down/trans-gradient of the Phase One Property and are located greater than 50 m from the Phase One Property. Given that these PCAs are located at down/trans-gradient properties that are at least 50 m from the Phase One Property, these off-Site PCAs are not considered to result in APECs at the Phase One Property.
- Underground utilities at the Phase One Property provide potable water, natural gas, electrical, telephone, cable and sewer services to the Site Building. These services enter the Site Buildings through subsurface conduits. Storm sewers catch basins are located throughout the parking lot. Plans were not available to confirm the depths of these utilities, but they are estimated to be located approximately 2 to 3 mbgs. The known depth to groundwater at the Phase One Property is approximately 2.3 mbgs. As such, it is possible that the utility corridors may act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.
- The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During previous on-Site environmental investigations, the soil stratigraphy was observed to consist of gravel and sand fill to approximately 2.2 mbgs overlying silty clayey sand to approximately 6.0 mbgs. Bedrock is expected to consist of limestone, dolostone, shale, arkose and sandstone of the Shadow Lake Formation.

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- Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a northerly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is Mud Lake, located approximately 630 m north of the Phase One Property at an elevation of approximately 323 mamsl. The nearest major water body is the Ottawa River, located approximately 975 m northwest of the Phase One Property at an elevation of approximately 58 mamsl.

The Phase One Property consists mainly of paved parking areas and accessways. According to the Site Representative, salt has historically been applied to the parking area for safety reasons during winter conditions to remove snow and ice, which represents a PCA at the Phase One Property. However, it is the opinion of the QP_{ESA} supervising the Phase One ESA that, although salt-related parameters such as Sodium Adsorption Ratio and electrical conductivity in soil and sodium and chloride in groundwater may be present at concentrations exceeding the applicable Site Condition Standards (i.e., Table 3), the exemption provided in Section 49.1 of O. Reg. 153/04 can been applied and this PCA does not result in an APEC at the Phase One Property. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be further assessed as part of a Phase Two ESA.

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

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04, required for City of Ottawa Site Plan Approvals. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of a future Site Plan Approval application. No change in land use is being contemplated.

Based on the findings of this Phase One ESA, Pinchin identified seven PCAs within the Phase One Study Area, outside of the Phase One Property (i.e., off-Site).

None of the PCAs resulted in any APECs at the Phase One Property since an RSC was previously filed to indicate that the 1490 Richmond Road property meets current Table 3 SCSs applicable to a commercial land use with an RA. The remaining off-Site PCAs were not considered to result in APECs at the Phase One Property given their distance from the Phase One Property and/or their downgradient or trans-gradient location with respect to the inferred groundwater flow direction at the Phase One Property.

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

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Troy Austrins, P.Eng., QP_{ESA} in general accordance with the requirements of O. Reg. 153/04 to support a future Site Plan Approval application. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on April 22, 2026, and a review of available historical information and from information obtained from interviews.

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

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue in Ottawa, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site, to support Site Plan Approval. This report was prepared for the exclusive use of Zail Real Estate Investment Fund Limited Partnership (Client) subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

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

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report.

Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or

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contained in reports that were reviewed, or in relation to documents that were not provided for review. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

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

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

9.0 REFERENCES

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

1. Mr. Tom Walsworth - Site Representative
2. Atlas of Canada – Surficial Materials: https://open.canada.ca/data/en/dataset/cebc283f-bae1-4eae-a91f-a26480cd4e4a
3. Atlas of Canada – Bedrock Geology: https://open.canada.ca/data/en/dataset/83f37aa2-e362-f942-0ad0-de45c850b5b9
4. Canadian Centre for Occupational Health & Safety: https://www.ccohs.ca/oshanswers/phys_agents/radon.html
5. Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2022.
6. Environmental Risk Information Services Inc. report entitled “1460, 1480, 1490 Richmond Road, 2625 Carling Ave., Ottawa” dated April 30, 2026 (ERIS Project #26042800883).
7. Fulton, R.J. “Surficial Materials of Canada, Geological Survey of Canada, Map 1880A”. Scale 1:5,000,000. Compiled 1995.
8. Google Earth™.
9. Health Canada. “Cross-Canada Survey of Radon Concentrations in Homes – Final Report”, dated March 2012.
10. Library and Archives of Canada, Ottawa, Ontario.

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11. National Air Photo Library, Ottawa, Ontario.
12. Ontario Ministry of the Environment, Conservation and Parks.
13. Ontario Ministry of the Environment, Conservation and Parks Brownfields Environmental Site Registry.
14. Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act (as amended by Ontario Regulation 362/23 on November 23, 2023).
15. Resource Productivity and Recovery Authority https://excesssoilnotices.rpra.ca/s/?language=en_US
16. Richard, S.H., Ottawa Surficial Geology - Map 1506A (scale 1:50,000), 1982
17. Toporama – Topographic Maps: https://natural-resources.canada.ca/earth-sciences/geography/atlas-canada/explore-our-maps/16836
18. Technical Standards & Safety Authority.
19. Verisk Analytics Inc. - OPTA report “1460, 1480, 1490 Richmond Road, 2625 Carling Ave., Ottawa”, and dated June 2015 (Opta Order ID: 21772).
20. Aqua Terre Solutions Inc., *Monitoring of Petroleum Equipment Removal and Intrusive Site Assessment at 1508 Richmond Road, Ottawa, Ontario*, prepared for Imperial Oil Ltd., dated December 15, 1997;
21. Aqua Terre Solutions Inc., “Additional Soil and Groundwater Investigations at 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Ltd., dated September 30, 1998;
22. Aqua Terre Solutions Inc., “Soil Investigation on Richmond Road Adjacent to 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Ltd., dated October 2, 1998;
23. Aqua Terre Solutions Inc., “Additional Soil Investigation at 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Ltd., dated May 5, 1999;
24. Aqua Terre Solutions Inc., “Soil and Groundwater Investigation of Toth Equity Ltd. Property, Adjacent to Former Esso Service Station, 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Ltd., dated July 27, 1999;
25. Aqua Terre Solutions Inc., “Additional Soil and Groundwater Investigations at 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Ltd., dated August 17, 1999;
26. Aqua Terre Solutions Inc., “Soil Investigation on Poulin Avenue Right-of-Way, Adjacent to 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Ltd., dated August 17, 1999.

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27. Barenco Environmental Engineering, “Monitoring and Sampling Program – City of Ottawa Property, Adjacent to 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated December 20, 2005;

28. Barenco Environmental Engineering, “Phase I Environmental Site Assessment, 1508 and Part of 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated November 2007;

29. Barenco Environmental Engineering, “Phase II Environmental Site Assessment, 1508 and Part of 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated April 10, 2008;

30. Barenco Environmental Engineering, “Soil Vapour and Ground Water Monitoring and Sampling Program, 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated June 10, 2011;

31. exp Energy Services Ltd., “Supplemental Phase II Environmental Site Assessment, 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated February 24, 2012;

32. exp Energy Services Ltd., “Phase I Environmental Site Assessment, Volumes 1 and 2, 1508 and 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated October 7, 2013;

33. exp Energy Services Ltd., “Phase II Environmental Site Assessment, Volumes 1 to 3, 1508 and Part of 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated November 14, 2013;

34. exp Energy Services Ltd., “Supplemental Phase II Environmental Site Assessment, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated December 18, 2014;

35. exp Energy Services Ltd., “Risk Assessment – Addendum 8, Volumes 1 and 2, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil, dated December 18, 2014.

36. Pinchin Ltd., “Phase I Environmental Site Assessment, 1460, 1480 and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario”, prepared for Homer Capital, dated June 25, 2015;

37. exp Energy Services Ltd., “Phase I Environmental Site Assessment Update, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated March 21, 2018;

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38. exp Energy Services Ltd., “Supplemental Phase II Environmental Site Assessment, 1490 and 1508 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated June 26, 2018;
39. exp Energy Services Ltd., “2018 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, and dated November 30, 2018;
40. exp Energy Services Ltd., “Supplemental Phase II Environmental Site Assessment Update, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, and dated May 10, 2019;
41. exp Energy Services Ltd., “2019 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated September 25, 2019;
42. exp Energy Services Ltd., “2021 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated October 7, 2021;
43. exp Energy Services Ltd., “2022 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated October 24, 2022;
44. exp Energy Services Ltd., “2023 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated December 29, 2023;
45. exp Energy Services Ltd., “2024 Ground Water Monitoring and Sampling Program Report, 1490 Richmond Road, Ottawa, Ontario”, prepared for Imperial Oil Limited, dated December 13, 2024;
46. Pinchin Ltd., “Phase I Environmental Site Assessment, 1460, 1480 and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario”, prepared for Zail Properties, dated January 27, 2025; and
47. exp Energy Services Ltd., “2025 Ground Water Monitoring and Sampling Program Report, Site Address: 1490 Richmond Road, Ottawa, Ontario” prepared for Imperial Oil Limited, dated March 31, 2026.

Template: Master Report for ON SPA Phase One ESA Report, EDR, July 24, 2025

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10.0 APPENDICES

APPENDIX A
Tables

Table 1 - Table of Current and Past Uses of the Phase One Property

Year	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc
Pre-1958	Unknown	**Commercial use**	No aerial photographs, fire insurance plans or other sources of information were available for this time period, as such, it is assumed that the land use was consistent with the earliest available aerial photo.
1958-1980	Motel	**Commercial use**	Aerial photographs and the 1956 FIP indicated that the Phase One Property was developed with a motel consisting of 18 buildings on the Site.
1980-Present	Commercial Shopping Centre.	**Commercial use**	Aerial Photographs indicated that the Phase One Property was developed with 3 commercial buildings. A fourth commercial building was constructed between 1991 and 2004.

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

2 - when submitting a record of site condition for filing, a copy of this table must be attached

Table 2 - Table of Potentially Contaminating Activities

PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Distance from Phase One Property (metres)	Location Relative to Inferred Groundwater Flow Direction[1]	Contributing to an APEC at the Site (APEC#/No)	Rationale
PCA-1	1508 Richmond Road	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	0	Transgradient	No	This PCA does not result in an APEC at the Phase One Property since an RSC was previously filed to indicate that the 1490 Richmond Road property meets current Table 3 SCSs applicable to a commercial land use with an RA. A CPU is in force for the 1490 Richmond Rd address, requiring annual groundwater monitoring and also sub-slab soil vapour testing.
PCA-2	2648 Priscilla Street	Item 37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	75	Transgradient	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction
PCA-3	1495 Richmond Road	Other - Hazardous Waste Generation	Off-Site	80	Transgradient	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction underground levels.
PCA-4	1469 Richmond Road	Other - Hazardous Waste Generation	Off-Site	80	Transgradient	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction underground levels, as well as the limited quantity of hazardous wastes generated.
PCA-5	2591 Carling Avenue	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	50	Downgradient	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction
PCA-6	1420 Richmond Road	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	60	Downgradient	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction
PCA-7	2286 Richmond Road	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	245	Downgradient	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction

Notes:

APEC – Area of Potential Environmental Concern

PCA – Potentially Contaminating Activity

Table 3 - Table of Areas of Potential Environmental Concern

Area of Potential Environmental Concern[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[3]	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
none	none	none	none	none	none

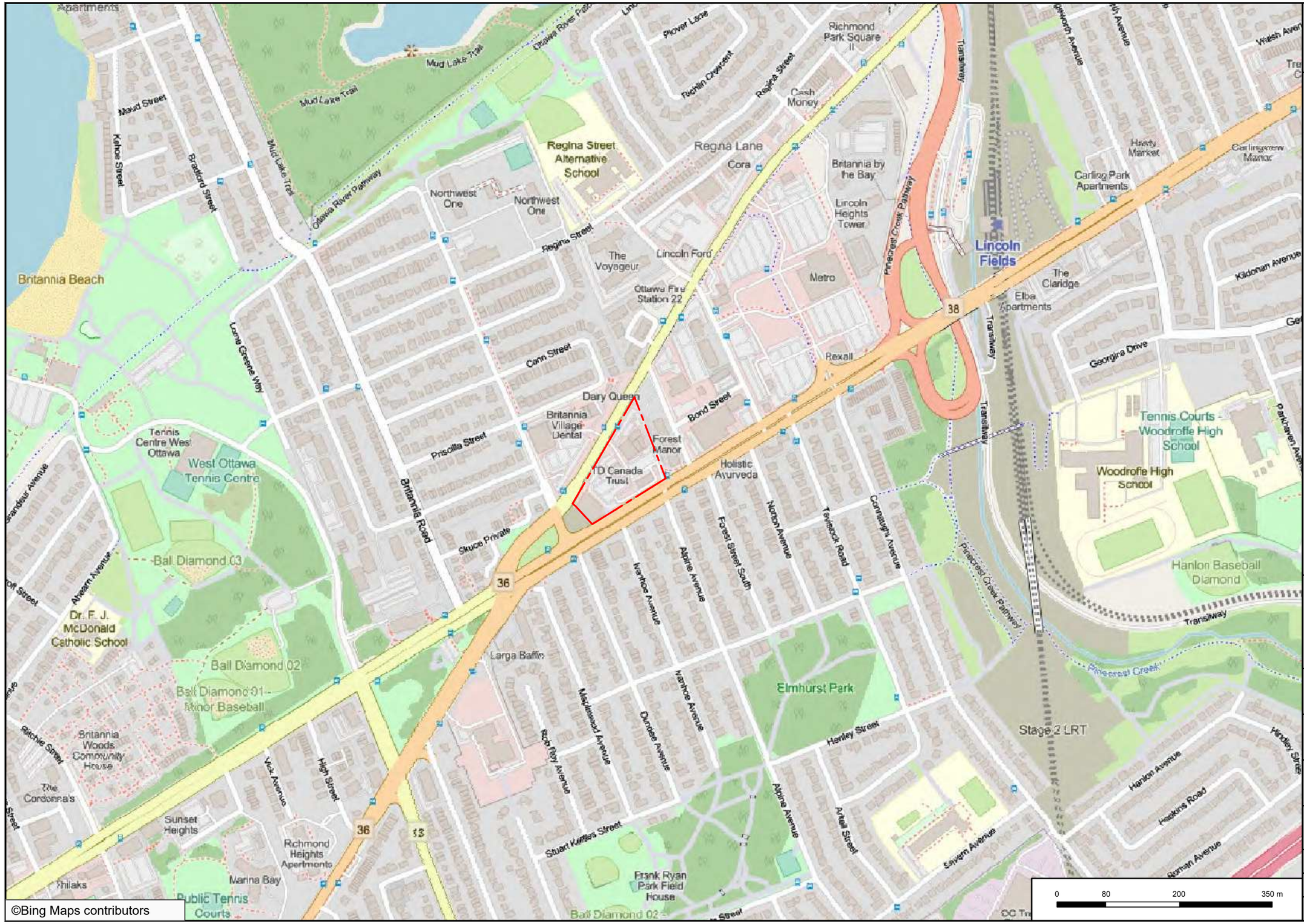
Notes:

1) Areas of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,
   (a) identification of past or present uses on, in or under the phase one property, and
   (b) identification of potentially contaminating activity.
2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area
3) When completing this column, identify all contaminants of potential concern 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, March 9, 2004, amended as of July 1, 2011 and as of February 19, 2021, as specified below:
4) **List of Method Groups:**

ABNs	Dioxins/Furans, PCDDs/PCDFs	PCBs	VOCs	Metals	B-HWS	EC	Methyl Mercury
CPs	OCs	PAHs	BTEX	As, Sb, Se	Cl^-	Cr (VI)	Low or high pH
1,4-Dioxane	PHCs	THMs	Bromomethane	Na	CN^-	Hg	SAR

5) Where an identified contaminant of potential concern is not listed in the table that sets out the applicable site conditions standards in the Soil, Ground Water and Sediment Standards for which sampling and analysis is performed and is associated with potentially contaminating activity, the qualified person is referred to Subsection 43(3) of the Regulation.
6) When submitting a record of site condition for filing, a copy of this table must be attached.

APPENDIX B
Figures



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N

LEGEND

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PINCHIN

PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
ZAIL PROPERTIES

PROJECT LOCATION:
1460, 1480, AND 1490 RICHMOND ROAD AND 2625 CARLING AVENUE OTTAWA, ONTARIO

FIGURE NAME:
KEY MAP

PROJECT NUMBER:	SCALE:
371906	AS SHOWN
DRAWN BY:	REVIEWED BY:
KL	AK
DATE:	FIGURE NUMBER:
MAY 2026	1



N

LEGEND

SITE BOUNDARY

SITE BUILDING

INFERRED GROUNDWATER FLOW DIRECTION

0 25 50 100 m

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PINCHIN

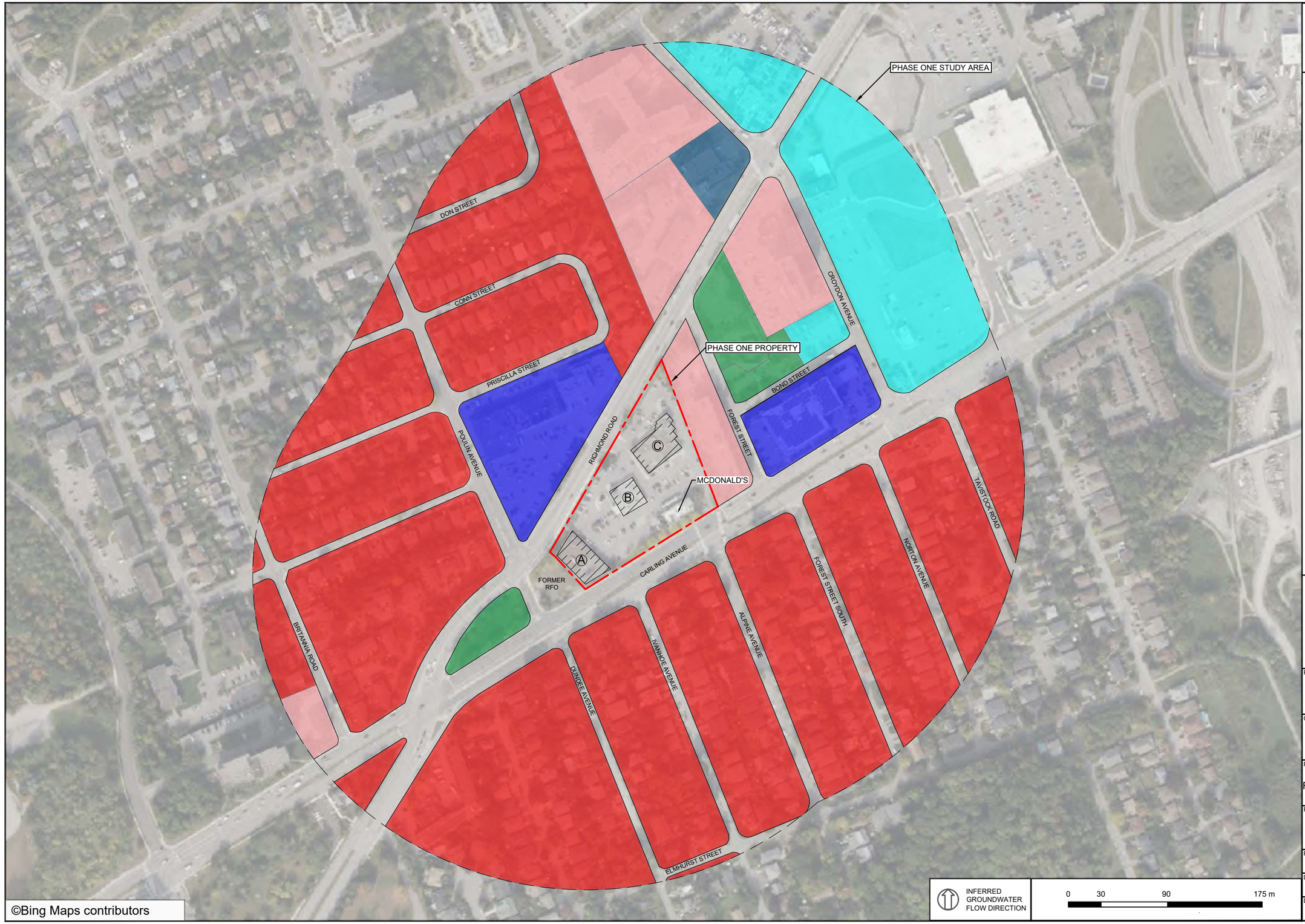
PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
ZAIL PROPERTIES

PROJECT LOCATION:
1460, 1480, AND 1490 RICHMOND ROAD AND 2625 CARLING AVENUE OTTAWA, ONTARIO

FIGURE NAME:
PHASE ONE PROPERTY

PROJECT NUMBER:	SCALE:
371906	AS SHOWN
DRAWN BY: KL	REVIEWED BY: AK
DATE: MAY 2026	FIGURE NUMBER: 2



N

LEGEND

- SITE BUILDING
- SITE BOUNDARY
- ROAD
- PHASE ONE STUDY AREA
- RESIDENTIAL
- MULTI-TENANT RESIDENTIAL
- COMMERCIAL
- MULTI-TENANT COMMERCIAL
- INSTITUTIONAL
- VACANT

INFERRED GROUNDWATER FLOW DIRECTION

0 30 90 175 m

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PINCHIN

PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
ZAIL PROPERTIES

PROJECT LOCATION:
1460, 1480, AND 1490 RICHMOND ROAD AND 2625 CARLING AVENUE OTTAWA, ONTARIO

FIGURE NAME:
PHASE ONE STUDY AREA

PROJECT NUMBER:	SCALE:
371906	AS SHOWN
DRAWN BY:	REVIEWED BY:
KL	AK
DATE:	FIGURE NUMBER:
MAY 2026	3

PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contributing to an APEC at the Site (APEC#/No)	Rationale
PCA-1	1508 Richmond Road	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	This PCA does not result in an APEC at the Phase One Property since an RSC was previously filed to indicate that the 1490 Richmond Road property meets current Table 3 SCSs applicable to a commercial land use.
PCA-2	2648 Priscilla Street	Item 37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction
PCA-3	1495 Richmond Road	Other - Hazardous Waste Generation	Off-Site	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction underground levels.
PCA-4	1469 Richmond Road	Other - Hazardous Waste Generation	Off-Site	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction underground levels, as well as the limited quantity of hazardous wastes generated.
PCA-5	2591 Carling Avenue	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction
PCA-6	1420 Richmond Road	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction
PCA-7	2286 Richmond Road	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	No	PCA is not considered to result in an APEC, based on the distance and inferred groundwater flow direction



N

LEGEND

- SITE BUILDING
- SITE BOUNDARY
- ROAD
- PHASE ONE STUDY AREA
- PCA CONTRIBUTING TO APEC
- PCA NOT CONTRIBUTING TO APEC
- PCA POTENTIALLY CONTAMINATING ACTIVITIES

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PINCHIN

PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
ZAIL PROPERTIES

PROJECT LOCATION:
1460, 1480, AND 1490 RICHMOND ROAD AND 2625 CARLING AVENUE OTTAWA, ONTARIO

FIGURE NAME:
POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER:	SCALE:
371906	AS SHOWN
DRAWN BY: KL	REVIEWED BY: AK
DATE: MAY 2026	FIGURE NUMBER: 4



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N

LEGEND

- SITE BUILDING
- SITE BOUNDARY
- ROAD
- PHASE ONE STUDY AREA

NOTE:

- NO APECs WERE IDENTIFIED FOR THE PHASE ONE

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INFERRED GROUNDWATER FLOW DIRECTION

0 30 90 175 m

PINCHIN

PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
ZAIL PROPERTIES

PROJECT LOCATION:
1460, 1480, AND 1490 RICHMOND ROAD AND 2625 CARLING AVENUE OTTAWA, ONTARIO

FIGURE NAME:
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

PROJECT NUMBER:	SCALE:
371906	AS SHOWN
DRAWN BY: KL	REVIEWED BY: AK
DATE: MAY 2026	FIGURE NUMBER: 5

APPENDIX C

Photographs



Photo 1 – View of Site - looking East.



Photo 2 – View of Building A, north side, looking southeast.

© 2026 Pinchin Ltd.



Photo 3 – Building A - northwest corner - looking east.



Photo 4 – View of Building B, looking east.

© 2026 Pinchin Ltd.



Photo 5 – View of Building B, looking eastward.



Photo 6 – View of Building C, at northwest corner - looking south.

© 2026 Pinchin Ltd.



Photo 7 – Southeast corner of Site, looking north.

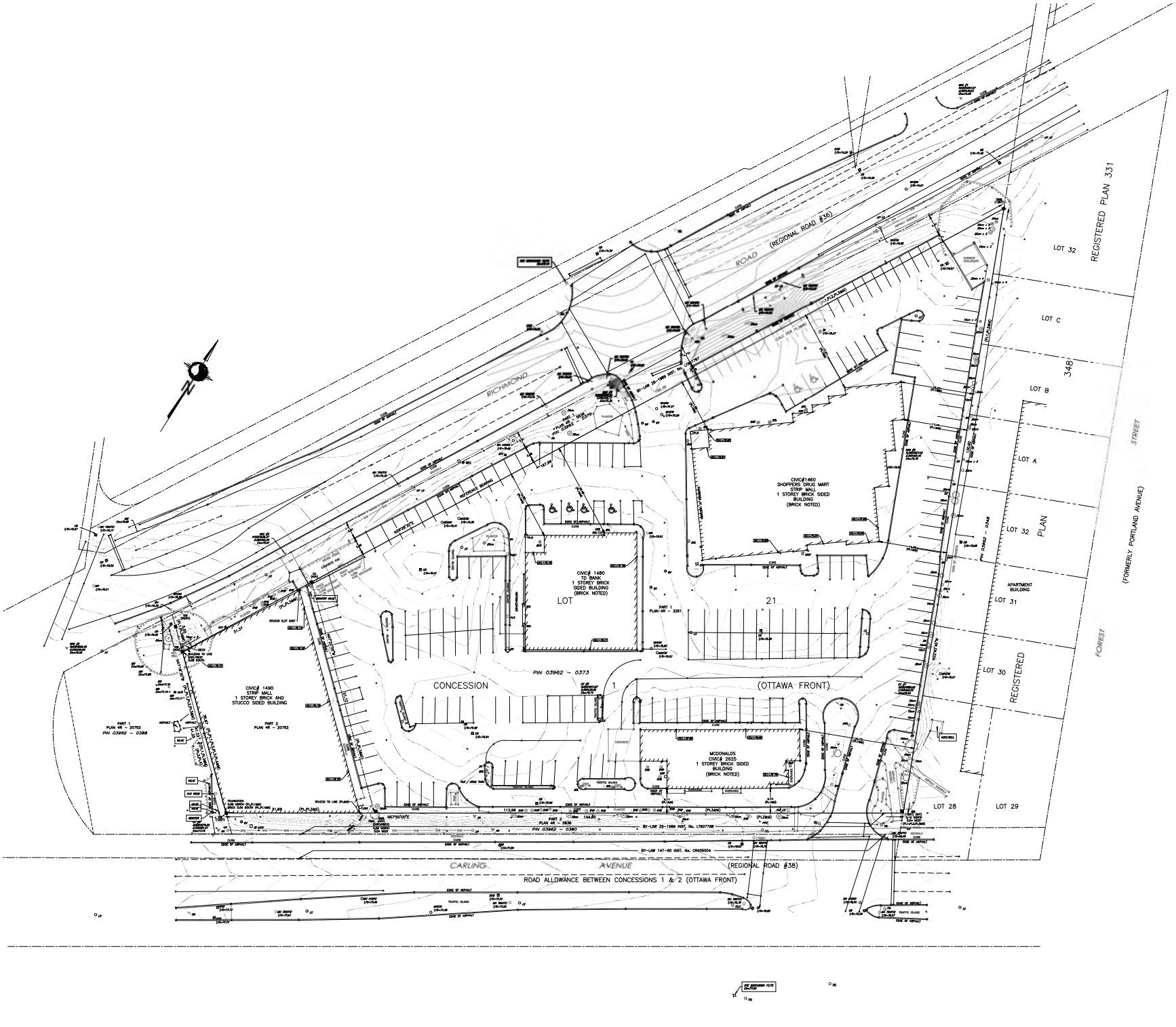


Photo 8 – View of adjacent former RFO property (1508 Richmond Road.), looking southeast

© 2026 Pinchin Ltd.

APPENDIX D

Survey Plan



Stantec

Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LAND SURVEYORS
300 - 1331 CLYDE AVENUE
OTTAWA, ONTARIO, K2C 3G4
TEL: 613.722.4420
stantec.com

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TOPOGRAPHIC PLAN OF SURVEY OF

PART OF LOT 21 CONCESSION 1 (OTTAWA FRONT)

CITY OF OTTAWA

SCALE 1:250

Stantec Geomatics Ltd.
ONTARIO LAND SURVEYORS

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

LEGAL NOTE
BOUNDARIES ARE DERIVED FROM THE CANADIAN VRS NETWORK OBSERVATIONS AND ARE NOT ACTUALLY CONFIRMED. MONUMENTS, OFFSETS AND TIES ARE TO BE CONSIDERED APPROXIMATE. NOTE WATER MONITORING WELL (STANTEC MW2021-1).

VERTICAL DATUM NOTE
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD28:1978) AND ARE DERIVED FROM THE CANNET VRS NETWORK - OTTAWA MSD (2 MIN).

LOCATION OF SITE BENCHMARKS AS SHOWN HEREON

CONTOURS DISPLAYED ARE TO 0.10M

LEGEND

	DENOTES	FOUND MONUMENTS
		SET MONUMENTS
IB	"	IRON BAR
SIB	"	STANDARD IRON BAR
SSIB	"	STANDARD IRON BAR
SSIB	"	SHORT STANDARD IRON BAR
CC	"	CUT CROSS
CP	"	CONCRETE PIN
WIT	"	WITNESS
PIN	"	PROPERTY IDENTIFICATION NUMBER
M/MEAS	"	MEASURED
PROP	"	PROPOSED/SET
OU	"	ORIGIN UNKNOWN
SC	"	STANTEC GEOMATICS LTD.
PL	"	PLAN BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD DATED APRIL 11, 2019
PL1	"	PLAN BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD DATED JUNE 15, 1978
PL2	"	PLAN BY FAYETTE, MANVIA, DESORMEAU LTD. DATED MAY 8, 1997
PL3	"	PLAN 4R-20752
PL4	"	PLAN 4R-5836
AC/U	"	AIR CONDITIONING UNIT
ANC	"	ANCHOR
AV	"	AIR VENT
AW	"	AWNING
BR	"	BIKE RACK
BENCH	"	BENCH
BOL	"	BOLLARD
CB	"	CATCH BASIN
CBMH	"	CB MANHOLE
GP	"	POLE GUY WIRE
GSR	"	GAS SERVICE REGULATOR
GV	"	GAS VALVE
HLS	"	HYDRO LIGHT STANDARD
HP	"	HYDRO POLE
HS	"	HYDRO TRANSFORMER
HW	"	HAND WELL
HYD	"	FIRE HYDRANT
JBX	"	JUNCTION BOX
LS	"	LIGHT STANDARD
MW	"	MONITORING PIT
MH	"	MAINTENANCE HOLE UNIDENTIFIED
MHB	"	MAINTENANCE HOLE BELL
MHF	"	MAINTENANCE HOLE FIBRE OPTIC
MHH	"	MAINTENANCE HOLE HYDRO
MHSAN	"	MAINTENANCE HOLE SANITARY
MHSTM	"	MAINTENANCE HOLE STORM
MHT	"	MAINTENANCE HOLE TRAFFIC
MW	"	MONITORING WELL
NPB	"	NEWS PAPER BOX
OLS	"	LIGHT STANDARD ORNAMENTAL
OW	"	OBSERVATION WELL
PB/BX	"	PULL BOX
PLN	"	PILLAR
SCV	"	SPRINKLER CONTROL VALVE
SH	"	SPRINKLER HEAD
SN	"	SIGN
TB/BELL	"	TERMINAL BOX - BELL
TB/CATV	"	TERMINAL BOX - CABLE
TCB	"	TRAFFIC CONTROL BOX
TMY	"	TEST PIT
TSL	"	TRAFFIC SIGNAL LIGHT
UMB	"	MARKER BELL UNDERGROUND
UMH	"	MARKER HYDRO UNDERGROUND
UMG	"	MARKER GAS UNDERGROUND
UMT	"	MARKER OIL UNDERGROUND
UP	"	UTILITY POLE
VB	"	VALVE BOX
VC	"	VALVE CHAMBER
WV	"	WATER VALVE
		TREE STUMP
		TREE CONIFEROUS (STEM THICKNESS)
		TREE DECIDUOUS (STEM THICKNESS)
T	"	UNDERGROUND TELEPHONE
UHY	"	UNDERGROUND HYDRO
WTR	"	WATERMAIN
G	"	GASMAIN
STM	"	STORM SEWER
FO/T	"	UNDERGROUND FIBRE OPTIC
OHW	"	OVERHEAD WIRE
SAN	"	SANITARY SEWER
CATV	"	UNDERGROUND CABLE

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 10 DAY OF MAY, 2024.

May 12, 2024
DATE

REID WELLS
ONTARIO LAND SURVEYOR

DRAWN: DM CHECKED: CT PM: CT FIELD: RJ PROJECT No.: 161616991-111

APPENDIX E

Verisk Records



opta
INFORMATION INTELLIGENCE

enviroscan







An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Anthony Remonde

Site Address:

1460 1480 1490 Richmond Road 2625 Carling Avenue Ottawa ON Canada

Project No:

105495

Requested by:

Mike Kosiw

Pinchin

Opta Order ID:

21772

Date Completed:

6/12/2015 12:33:56 PM

Project Name: Phase One ESA

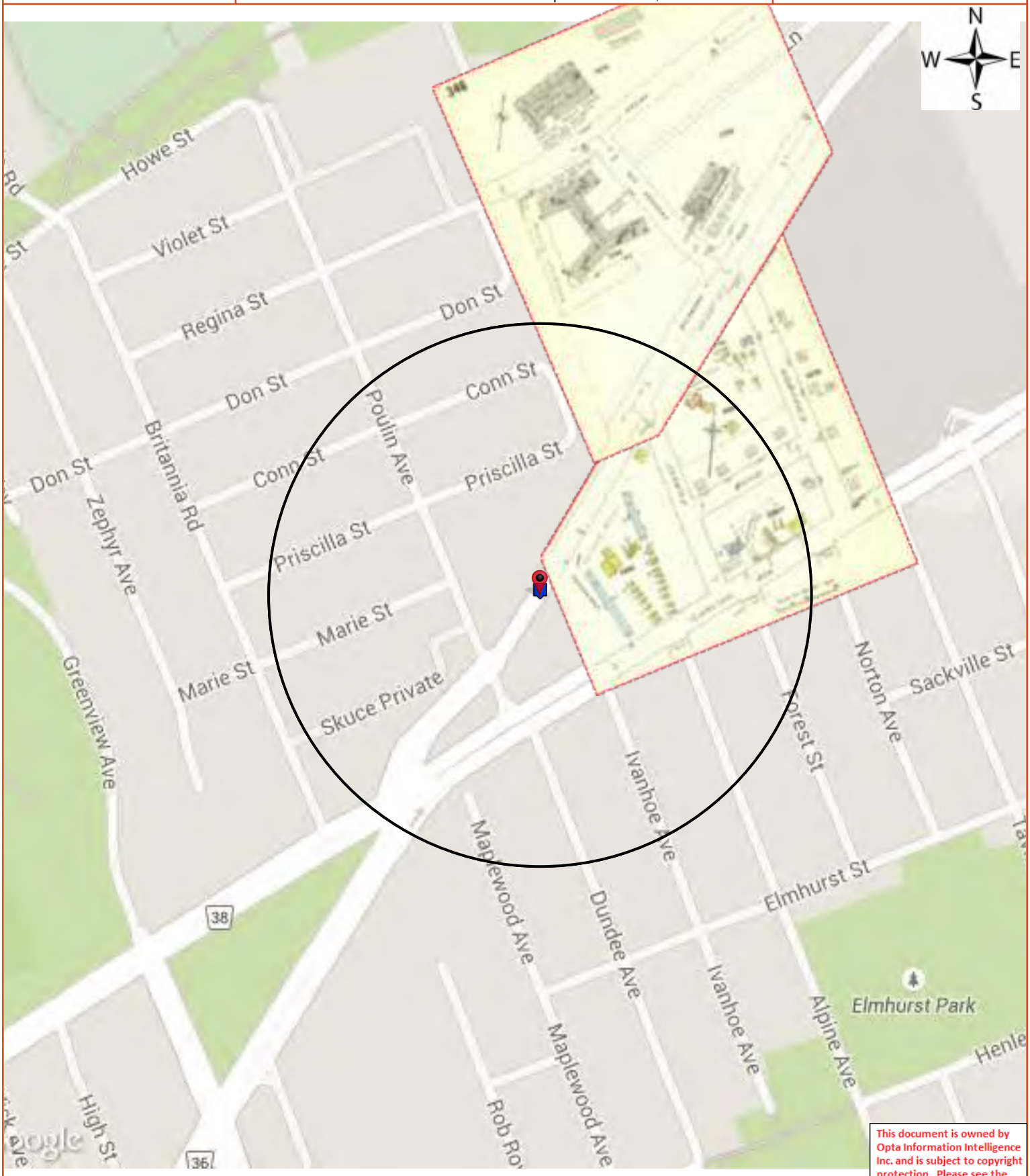
Project #: 105495

ENVIROSCAN Report

Search Area: 1460 1480 1490 Richmond Road 2625 Carling Avenue Ottawa ON Canada

Requested by:
Mike Kosiw
Date Completed: June 12, 2015 12:33:56

enviroscan
OPTA INFORMATION INTELLIGENCE



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Opta Historical Environmental Services Enviroscan™ 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.

ENVIROSCAN Report

Report Index

Requested by:
Mike Kosiw
Date Completed: June 12, 2015 12:33:56

OPTA INFORMATION INTELLIGENCE

Page	Report Title
6	(1965) Volume: Ottawa Volume 3 Firemap: 337
8	(1965) Volume: Ottawa Volume 3 Firemap: 346
9	(1981) Inspection Report - 1981 St Hubert Rotisserie 1480 Richmond Road Ottawa ON a (distance = 0 metres*)
15	(1981) Siteplan Report - 1981 St Hubert Rotisserie 1480 Richmond Road Ottawa ON a (distance = 0 metres*)
19	(1980) Survey for Rating Fire-Resistive Risks Report - 1980 Retail Fruits and Vegetables 1490 Richmond Road Ottawa ON a (distance = 0 metres*)
24	(1980) Siteplan Report - 1980 Various Occupancy 1490 Richmond Road Ottawa ON a (distance = 0 metres*)

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ENVIROSCAN Report

1965 Volume: Ottawa 3 Firemap: 337
Ottawa Volume 3 Plan: 1451 (1956)
Sheet: 337 (1965)

Requested by:
Mike Kosiw
Date Completed: June 12, 2015 12:33:56

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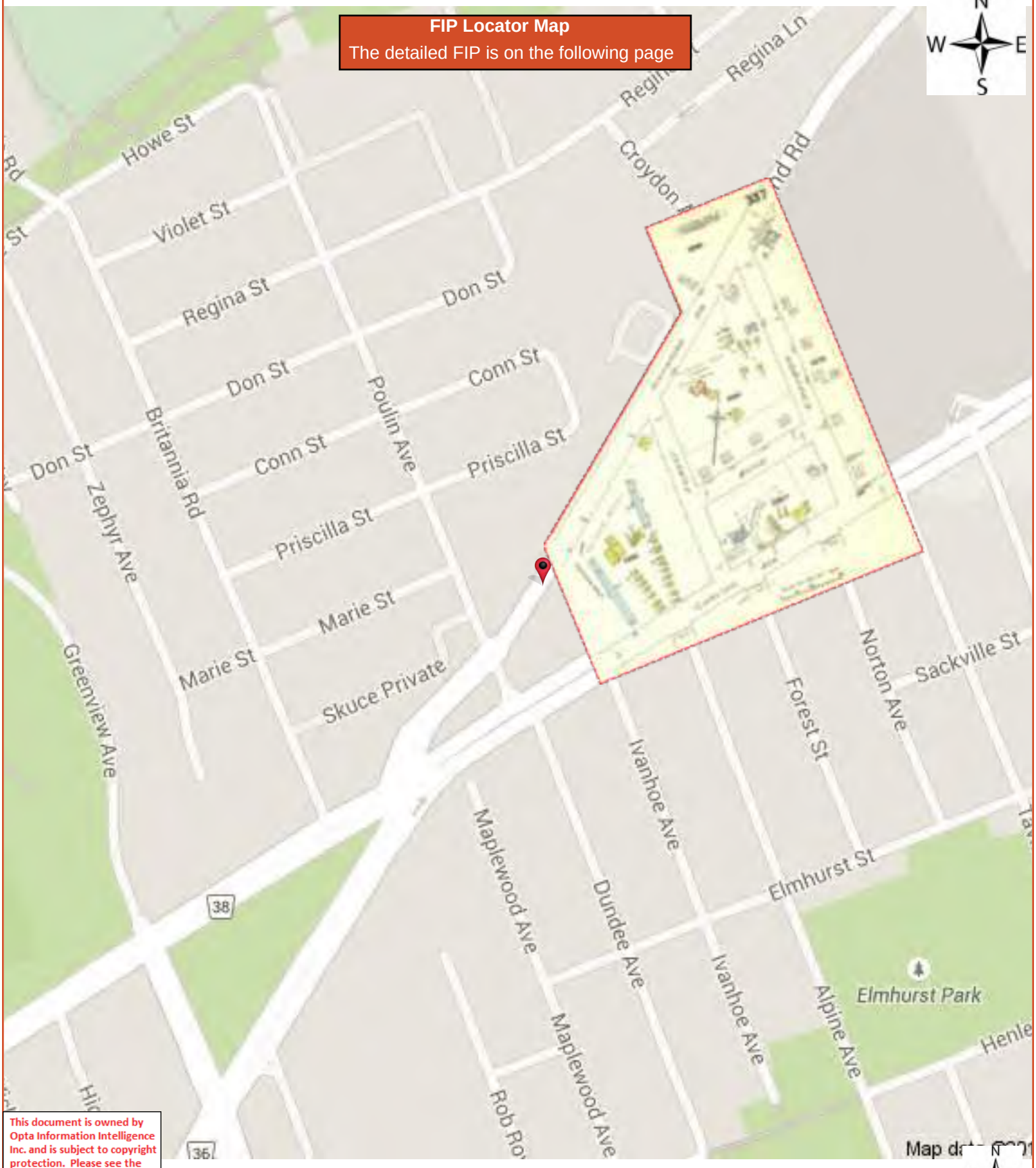
OPTA INFORMATION INTELLIGENCE

FIP Locator Map
The detailed FIP is on the following page



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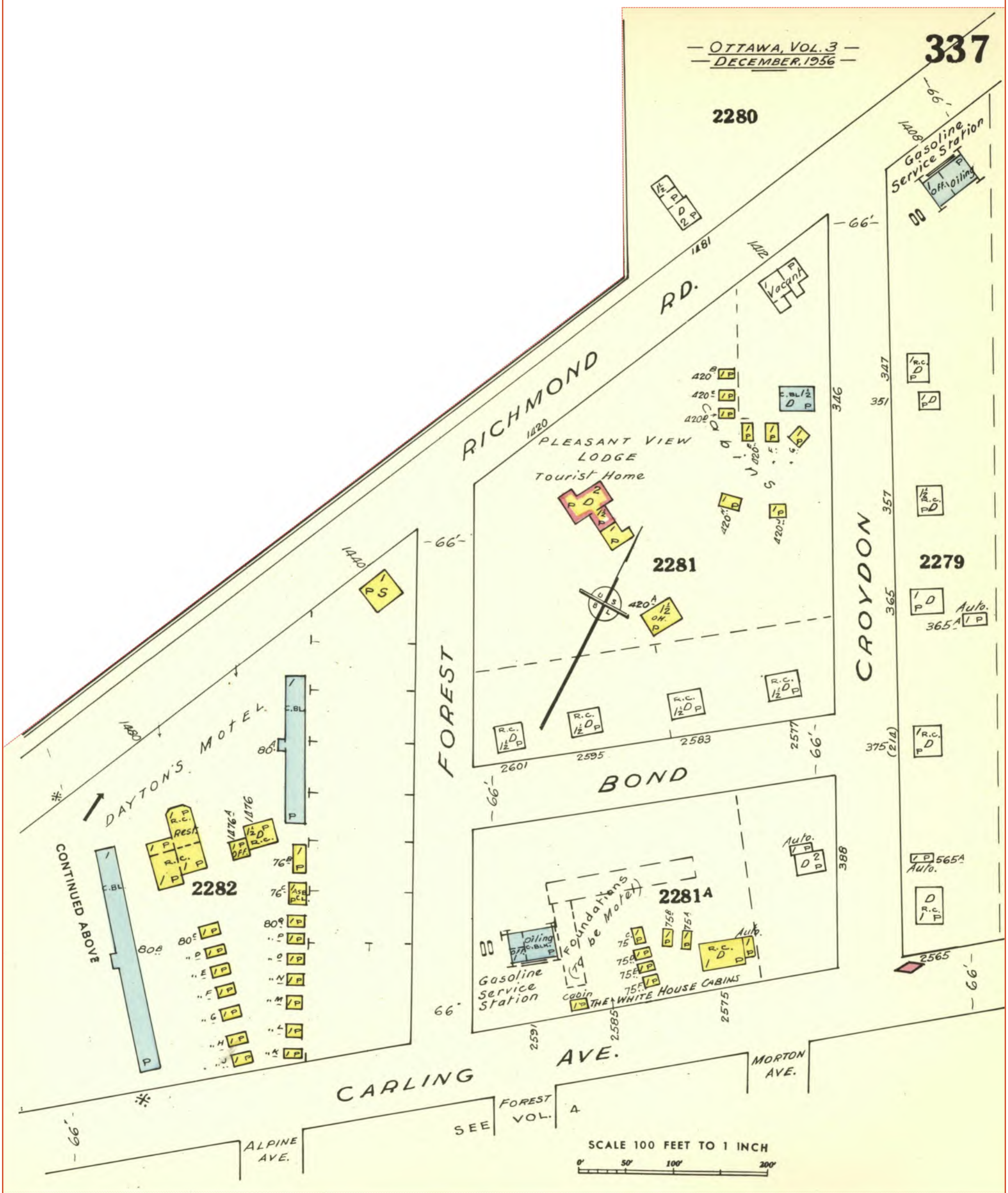
HEIRS Report

1965 Volume: Ottawa 3 Firemap: 337
Ottawa Volume 3 Plan: 1451 (1956)
Sheet: 337 (1965)

Requested by:
Mike Kosiw
Date Completed: June 12, 2015 12:33:56

OPTA INFORMATION INTELLIGENCE



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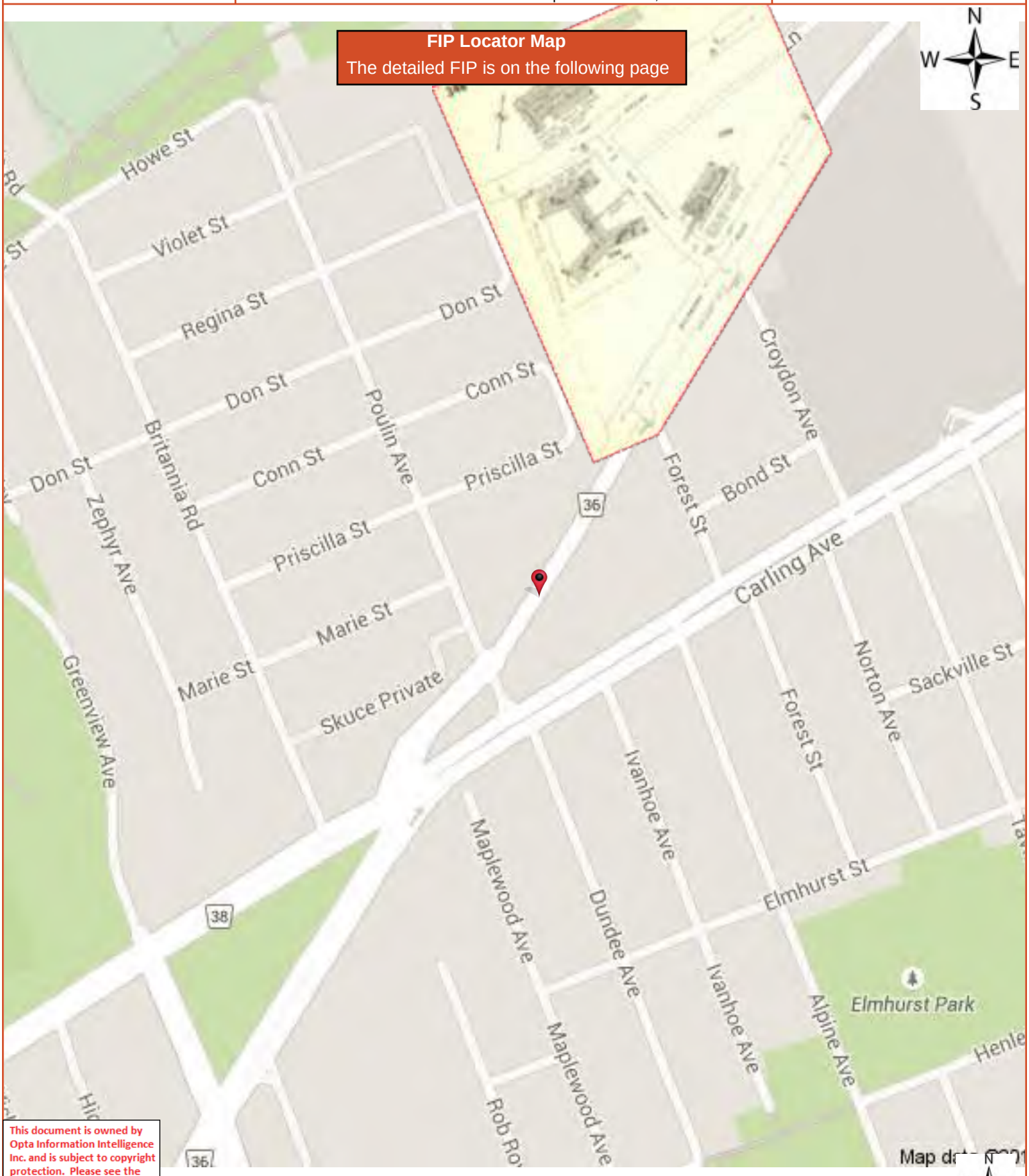

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Ottawa Volume 3 Plan: 1451 (1956)
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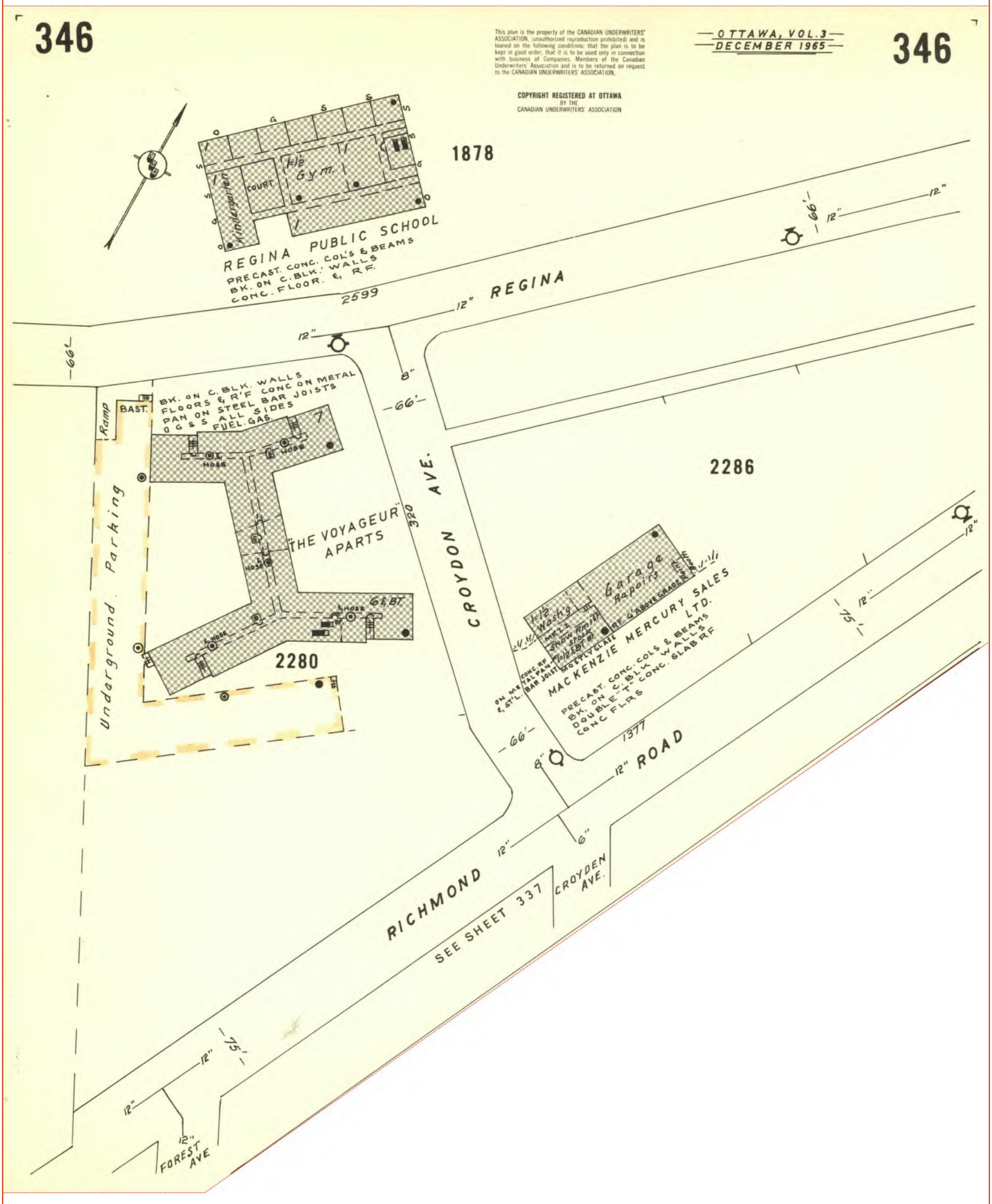
OPTA INFORMATION INTELLIGENCE



ENVIROSCAN Report

Inspection Report - 1981 St Hubert Rotisserie 1480 Richmond Road Ottawa ON a

Requested by:
Mike Kosiw
Date Completed: June 12, 2015 12:33:56

OPTA INFORMATION INTELLIGENCE

Inspection Report - 1981 St Hubert Rotisserie 1480 Richmond Road Ottawa ON a

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INSURERS' ADVISORY ORGANIZATION 2
TORONTO

CONFIDENTIAL

INSPECTION REPORT

H Kn Kw L (O) S W A

File No: SR.32313. Attach to (1)

Map Checked [X] Corr.Yes [ ] No [X]

Sh. 337 Bl. 2282 NOP [X]

Plan att. [X] Filed at IAO [ ]

SPECIAL RISKS [X]

SPRINKLER PROTECTION IN SERVICE
YES [X] NO [ ] PARTLY [ ]

MFG. & SPECIAL HAZARDS [ ]

) DIVISION

me of Risk: Restocal Inc. a/o St. Hubert Barbeque

cation: 1480 Richmond Road
Ottawa, Ontario.

rveyed by: B.E. Shaver Date: February 11, 1981.

OCCUPANCY

(a) Licensed restaurant specializing in barbequed chicken.

(b) Grading of risk in class - Average [X] Above [ ] Below [ ]

CONSTRUCTION

(a) See Multiple Fire Section Sheet [ ]
Single Fire Division [X]

(b) Built in: 1980 Additions ____

Re[illegible]: Good [X] Fair [ ] Poor [ ]

(c) He[illegible]: Bst. [ ] 1 Sto.(s) (15 4.6m Ft.)

(d) Walls: Concrete block
Brick faced

(e) Floors: Concrete on earth

(f) Roof: Class I insulated metal
deck on exposed steel

(g) Supporting Steel None [ ]
Adequately Protected - Yes [X] No [ ]

(h) Total Grade Floor Area: 595 m^2 (6400 Sq.Ft.)

(i) Vertical openings: None [X]
Partially [ ] Unprotected [ ]
Shut off [ ] Cut off [ ]

(j) Interior Finish:

	Open	Non Combustible	Combustible
Walls:	80 %	20 %	%
Ceilings	%	100 %	%

(k) Combustible Concealed Spaces:
None [X] Minor [ ] Major [ ]
Non-Combustible Concealed Spaces:
None [ ] Minor [ ] Major [X]

(l) Smoke and Heat Venting:
Adequate Yes [X] No [ ]

1

3.

HAZARDS

FILE NO. SR 32313

	None	Safe	Unsafe
(a) Common Hazards		X	
(b) Special Hazards		X	
(c) Radio Active Material	X		
(d) High Piling	X		
(e) Housekeeping		X	
(f) Hazardous Material	X		

Heating: None ☐ Borrowed ☐
Labelled ☐ Unlabelled ☐
Gas ☒ Oil ☐ Unit Heaters ☐
Boiler ☐ Hot Air Furnaces ☒
In Cut-off ☐ In Shut-off ☐
Open ☐ Room ☐ Other ☒

Chimneys and Flues:
Standard Yes ☒ No ☐

(g) Exposures:

	None	Light	Moderate	Severe	Protection Required		Protection Provided	
North:	X				Yes ☐	No X	Yes ☐	No X
South:	X				Yes ☐	No X	Yes ☐	No X
East:		X			Yes ☐	No X	Yes ☐	No X
West:		X			Yes ☐	No X	Yes ☐	No X

(h) Activity: Busy ☒ Moderate ☐ Quiet ☐ Hrs/Day 12 Days/Wk 7 Silent ☐

(i) Maintenance Welding ..... Yes ☐ No ☒

Permit System used ..... Yes ☐ No ☐

(j) Smoking Restricted ..... Yes ☒ No ☐

(k) Electronic Data Processing Equipment ..... Yes ☐ No ☒

(l) Process Description: Building is occupied as a licensed restaurant, specializing in Barbequed Chicken. Exhaust hoods and ductwork kitchen equipment sprinklered with separate control valves. Equipment electric and gas fired. Stainless steel ovens gas fired. Excellent housekeeping.

4.

PROTECTION

(a) Sprinklers:

(i) 99 % Area Sprinklered 100 % Wet ____ % Dry

(ii) Date of Sprinklers: 100 % 1980 : ..... % .....

(iii) Adequate protection against freezing Yes [X] No [ ]

(iv) Additional sprinklers required Yes [ ] No [X]

(v) Sprinkler equipment standard Yes [X] No [ ]

(vi) Alarms: U.L. app. full sup. service [ ] LOCAL [X] OTHER [ ]

(vii) Water Supplies (a) Overall Grading - Standard [X] Fair [ ] Poor [ ]

(b) Primary - Municipal [X] Private [ ]

- Standard [X] Fair [ ] Poor [ ]

(c) Secondary - Required Yes [ ] No [X]

- Standard [ ] Fair [ ] Poor [ ] None [X]

(viii) Additional System details: Yes [ ] No [X]

Fire Department Pumper Connection Yes [X] No [ ]

(b) OTHER

	Standard	Non-Standard	None
(i) Extinguishers	[X]	[ ]	[ ]
(ii) Standpipes and Hose	[ ]	[ ]	[X]
(iii) Watchman Service	[ ]	[ ]	[X]
Forced tour system Yes [ ] No [ ]			
(iv) Special Equipment and Apparatus	[ ]	[ ]	[X]

(c) Outside

(i) Hydrants Public: Standard [X] Non-Standard [ ] None [ ]

Private: Standard [ ] Non-Standard [ ] None [X] Tested Yes [ ] No [ ]

(ii) Fire Dept. Public: Paid [X] Volunteer [ ] None [ ] Dist. to Fire Hall. 0.40 Km (.25 Miles)

Private: Yes [ ] No [X]

(iii) Accessibility -

	Good	Fair	Poor
To Property:	[X]	[ ]	[ ]
Into Bldg.	[X]	[ ]	[ ]

5. EXTENDED COVERAGE

FILE NO. SR 32313

(a) Windstorm - Unusual Hazards Yes ☐ No ☒

(b) Lightning - Unusual Features Yes ☐ No ☒ Properly Grounded Yes ☐ No ☐

(c) Explosion - Unusual Features Yes ☐ No ☒

(d) Sprinkler Leakage - Stock - Skidded or Shelved Yes ☒ No ☐

Floors: Drained Yes ☒ No ☐

(e) Riot, Vandalism, Malicious Acts:

Access restricted Yes ☐ No ☒ Guard Supervised Yes ☐ No ☒ Yards Lit Yes ☒ No ☐

Remote from populated areas Yes ☐ No ☒ Vacant ☐ Silent ☐

6. BUSINESS INTERRUPTION

(If answer is "Yes" - describe in detail below)

(a) Seasonal Yes ☐ No ☒

(b) Operation 12 Hrs/Day 7 Days/Wk.

(c) Interdependency Yes ☐ No ☒

(d) Raw Materials Mainly Foreign ☐ Domestic ☒

Stock on hand for N/A

Stock Replacement Time N/A

(e) Computerized Programming Yes ☐ No ☒

(f) Single Train Production Yes ☐ No ☒

(g) Vital Machinery Custom Made Yes ☐ No ☒

Replacement Time N/A

(h) Private Power Generation Yes ☐ No ☒

Alternative Power Source Yes ☐ No ☒

(i) Production Dependent on Pollution Control Equip't Yes ☐ No ☒

(j) Other Important Features Yes ☐ No ☒

BUSINESS INTERRUPTION DETAILS:

Restaurant occupancy. Ovens stainless steel gas fired. These are duplicated.

7. UNDESIRABLE FEATURES

FILE NO. SR32313

Prominent: Local alarms only.

Other: None.

8. REPORT DETAILS

2(g) Supporting Steel: Adequately protected by ceiling sprinklers.

2(k) Concealed Spaces: Non-combustible concealed space over drop ceiling of entire risk. Average depth about 1.8m (6').

3(a) Common Hazards: Building is heated by exterior roof mounted gas fired combination heating and air conditioning units.

4(a)(vi) Alarms: Local alarms on sprinkler system comprised of an outside water rotary gong and local supervisory connected to an on premises Underwriters' Laboratories listed panel. Gate pressure and flow are supervised to this panel.

4(a(vii) Water Supplies: Standard single water supply from a 150mm (6") connection to a 300mm (12") main at 414 kPa (60 p.s.i.) residual pressure 379 kPa (55 p.s.i.) with a 50mm (2") drain flowing. The water supply requirement for this Ordinary Hazard Group I occupancy is 173 kPa (25 p.s.i.) residual pressure with 2850 L/min (750 U.S. g.p.m.) flowing. Water flow tests carried out in the area indicate this requirement can be met.

WH:ni:26/02/81

TENANTS: NONE ☐ SEE ATTACHED LIST ☐

Siteplan Report - 1981 St Hubert Rotisserie 1480 Richmond Road Ottawa ON a

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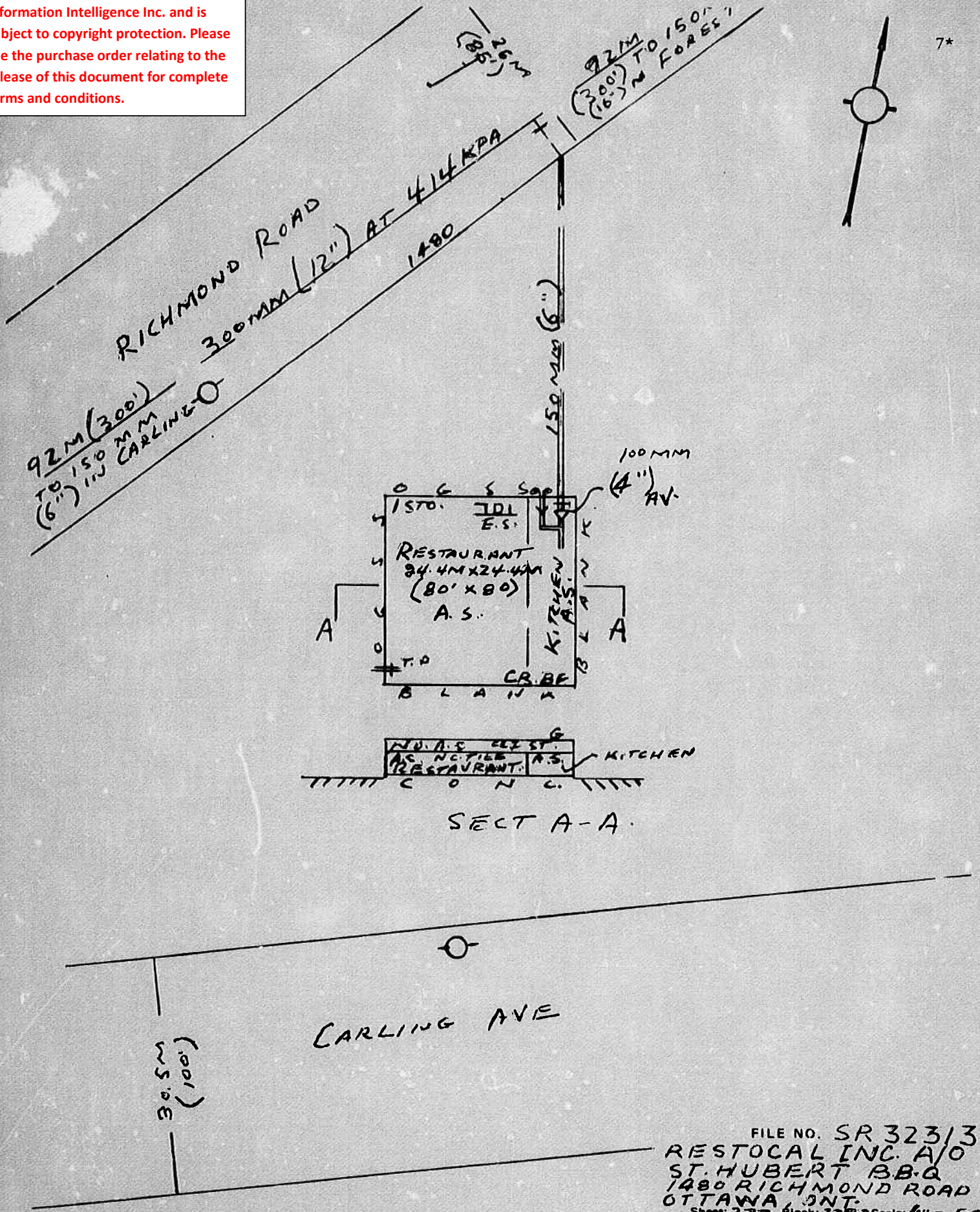
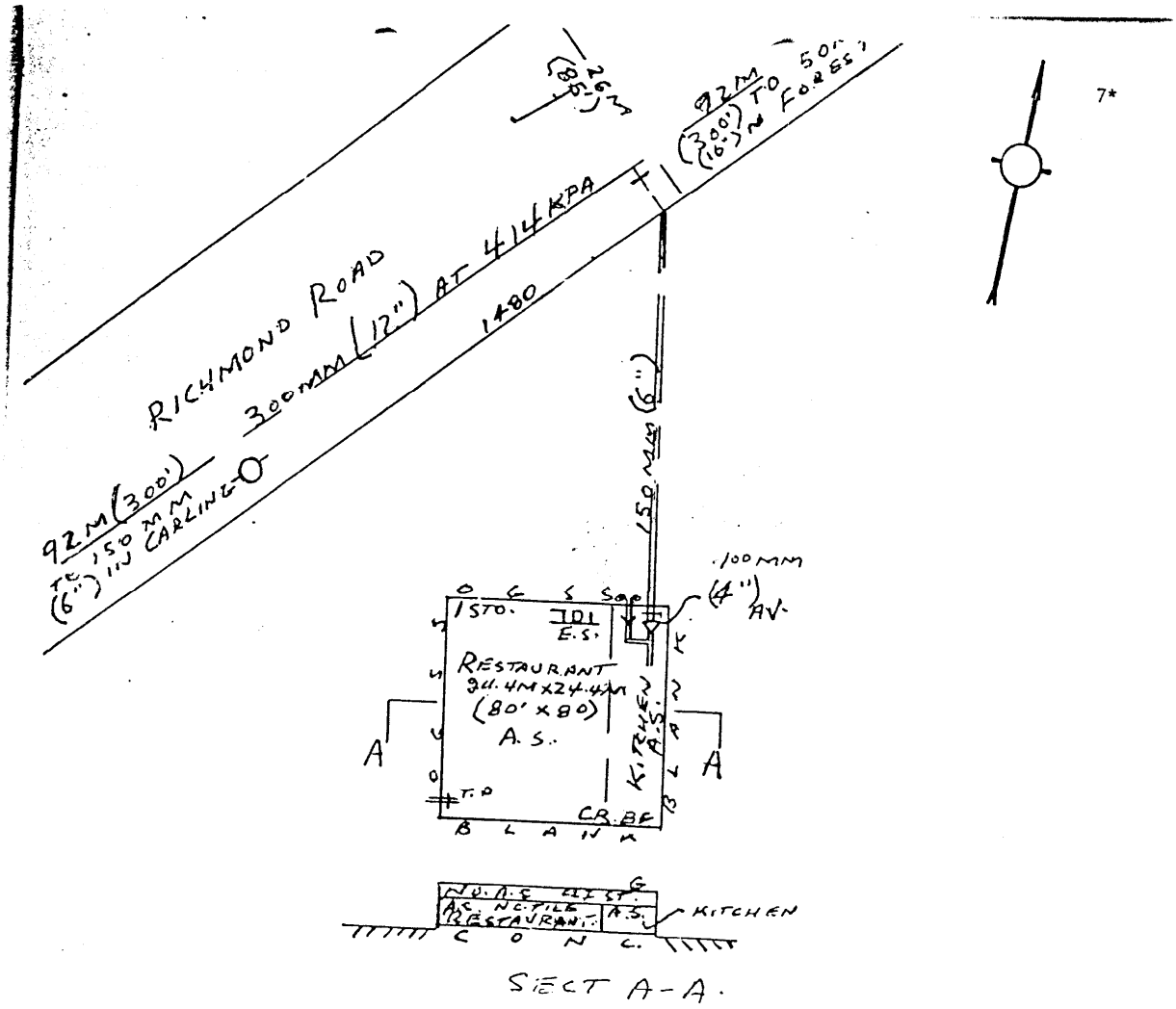
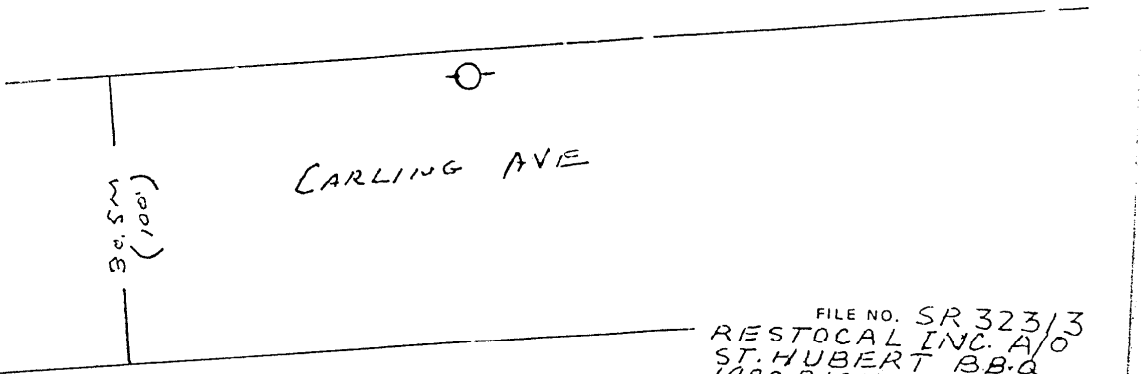


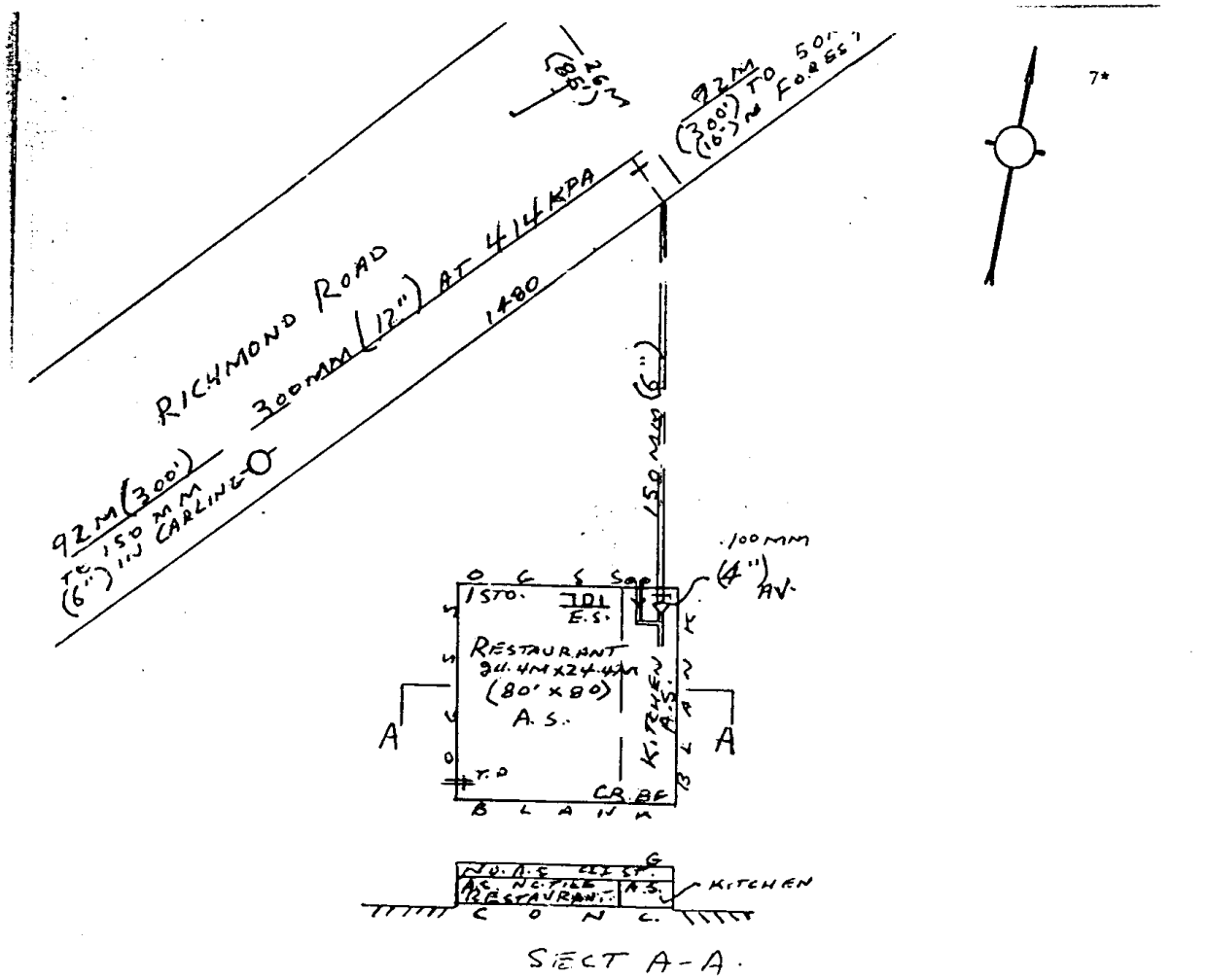
FILE NO. SR 32313
RESTOCAL INC. A/O
ST. HUBERT B.B.Q
1480 RICHMOND ROAD
OTTAWA ONT.
Sheet: 337 Block: 2282 Scale: (1" = 50')
12M = 6M
INSURERS' ADVISORY ORGANIZATION
ONTARIO
Date: FEB 23/81 Field Rep.: B.E.S.

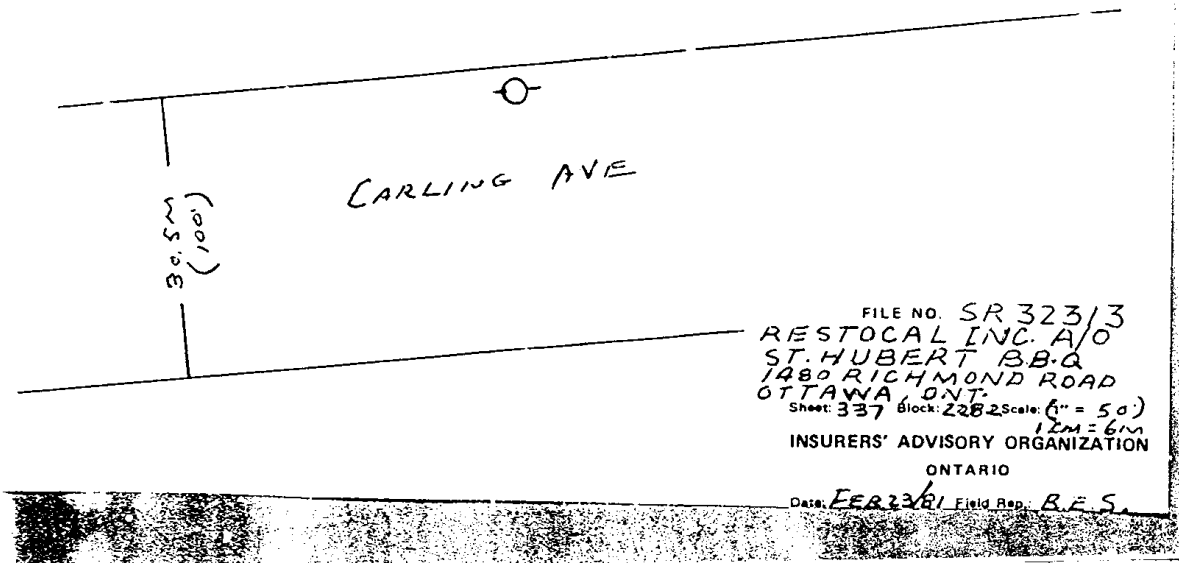


SECT A-A.



FILE NO. SR 323/3
RESTOCAL INC. A/O
ST. HUBERT B.B.Q
1480 RICHMOND ROAD
OTTAWA, ONT.
Sheet: 337 Block: 2282 Scale: (1" = 50')
1CM = 6M
INSURERS' ADVISORY ORGANIZATION
ONTARIO
Date: FEB 23/81 Field Rep: B.E.S.





FILE NO. SR 32313
RESTOCAL INC. A/O
ST. HUBERT B.B.Q
1480 RICHMOND ROAD
OTTAWA, ONT.
Sheet: 337 Block: 2282 Scale: (1" = 50')
1 2M = 6 1M
INSURERS' ADVISORY ORGANIZATION
ONTARIO
Date: FEB 23/81 Field Rep: B.E.S.

Survey for Rating Fire-Resistive Risks Report - 1980 Retail Fruits and Vegetables 1490 Richmond Road Ottawa ON a

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INSURANCE ADVISORY ORGANIZATION OF CANADA

ONTARIO REGION

SURVEY FOR RATING FIRE-RESISTIVE RISKS (excluding Sprinklered Bldgs.) OF ALL OCCUPANCY CLASSES.

LOCATION: OTTAWA

ADDRESS: ABOUT 1502 RICHMOND ROAD (CORNER RICHMOND & CARLING AVENUE)

(Formerly)

IAO PLAN – Sheet No.: 337; Block No.: 2282; Plan No.: ; NOP ☒; See Attached Diagram ☒

Owned by 410771 ONTARIO LTD Occupied by SAME

For a RETAIL FRUITS and Vegetables No. of hands

Is building completely finished and out of workmen's hands? Yes ☐ No ☒ IBC CODE: Terr. 63 Ind. 543 Cons. 2 Prot. 2

OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands on each floor

Basement NONE

1st IN BG RETAIL FRUITS AND VEGGTABLES

2nd

3rd

4th

5th

6th

CONSTRUCTION OF BUILDING

1. **TYPE OF CONSTRUCTION – Floors & Roof Carried on:**

(a) Skeleton Steel Framework	☐	(d) Bearing Walls & Steel Columns & BEAMS	☒
(b) Reinforced Concrete, Framework	☐	(e) Steel on Steel Walls & Roof	☐
(c) Bearing Walls & Partitions	☐	(f) Other Construction	☐

(Describe fully)

2. **WALLS** – State construction of external walls. BR/CB

If bearing walls give thickness of walls in inches at each floor 10" (25.4cm)

3. **ROOF AND FLOOR** – (a) Materials

Roof ☐ Floors ☐ (i) Concrete, reinforced – Poured in place 4"-6" inches thick. (10.2cm - 15.2cm)

Roof ☐ Floors ☐ (ii) Concrete, on metal pan – Poured in place inches thick.

Roof ☐ Floors ☐ (iii) Concrete, Precast Units inches thick (Name of Manufacturer)

Roof ☒ Floors ☐ (iv) Steel Deck Construction # 1 Otherwise ☒

*If Construction # 1 State method of attaching insulation to steel deck and type of insulation.

Mechanical Fasteners ☐ *Adhesive ☐ Otherwise ☐

*If adhesive state trade name

Type of insulation on steel deck 1½" (3.8cm) Blue Dot Foam Plastic

Roof ☐ Floors ☐ (v) Other Materials – Describe and show thickness

(b) Are all skylights of wired glass in metal frames? None

(c) Is there any wood in roof, louvers, ventilators or skylights? If so, give details NIL

(d) Is there a wood roof laid over an incombustible one? NO

(e) If so, what is the maximum and minimum height of this above the incombustible roof?

3. **ROOF AND FLOOR** (Cont'd.) – (f) Meh[illegible] support

Roof ☒ Floors ☐ (i) Unprotected Steel Beams.

Roof ☐ Floors ☐ (ii) Steel Beams Protected by ..... inches of .....

Roof ☐ Floors ☐ (iii) Reinforced Concrete Beams – Poured in place.

Roof ☐ Floors ☐ (iv) Precast Concrete Structural Units ....., inches thick ..... (Name of Manufacturer)

Roof ☐ Floors ☐ (v) Bearing Walls Only. No Supporting Steel.

If building is composed of more than one type of construction, identify sections of floor involving each tyne and indicate on plan.

(g) Is there any roof space exceeding 3 feet in height? ....NO..... If so, for what purpose is it used? .....

How is access obtained thereto? .....

(h) Is the incombustible roof broken by [illegible]s, louvres, ventilator, trapdoor, skylight, stair, elevatur, other shafts? .....

If so, what is the construction of [illegible] sides to such ruof space? ....metal.....

Is there any access or opening from those shafts to the roof space? Describe each separately.....N.O.....

.....

(i) Is there a superstructure, water cooling tower, or Penthouse of any kind on the roof? ....N.O.... If so, given dimensions, construction and occupancy ..... How is access obtained? .....

4. **STEEL COLUMNS AND BEAMS** – Are they adequately protected? ...NO.. If "Yes" state nature and thickness of such protection.

(a) Columns.....

(b) Beams .....

FLOOR OPENINGS

5. **STAIRWAYS** – How many, and state from which floor to which? ..... NONE

Is there an enclosure around them? ..... If so, describe construction of enclosure, and the doors, and whether doors are self-closing .....

.....

6. **ELEVATORS** – How many, and state from which floor to which? ..... NONE

Is there an enclosure around them? ..... If so, describe construction of enclosure, and the doors, and whether doors are self-closing .....

.....

.....

7. **CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS** – Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each..... NONE .....

.....

.....

8. **HEATING AND VENTILATING DUCTS** -- Are there any? ....YES..... (i) Are ducts, which cut through floor, in masonry shafts..... THROUGH ROOF

(ii) Give construction of shaft ..... METAL ..... (iii) State whether separate duct to each floor without communication to other floors ..... 1 Storey Only ..... (iv) Do ducts open into roof space? ....NO.....

(v) Would Heating & Ventilation System automatically shut down under emergent fire conditions? Yes ☐ No ☐ .....

9. **HEIGHT** – State number of floors and whether there is a basement ..... 1=2 storey ..... no basement .....

10. **AREA** – Give ground Floor dimensions and area 116'x90', (90'x16'÷2), (65'x25'÷2) = 11,700 sq. ft. .....
35.38m X 27.4m, (27.4m x 3.0m ÷ 2), 19.8m x 7.6m ÷ 2) = 1088.1m²

11. **INTERIOR FINISH** – State separately for each floor, finish and method of attachment to walls and ceiling (If more than one type of finish is present on any one floor, state percentage of each type.).

	Bast.	1st.	2nd.	3rd.	4th.	5th.	6th.	
(a) Walls		MCGIN GYPINCB						
(b) Ceilings		OPEN STEEL GYPSUM						
(c) Partitions		METAL PANELS						

State extent of any wood partitions, or partitions having wood supports in square feet separately for each floor:–

.....

(d) Is there any other inside or outside combustible finish or trim other than above? Describe fully .....

12. **HEATING** – What is the system of heating the building? Hot air Where is heating plant located? On roof
Is it in fire-resistive room with standard fire door? Are there any stoves? If so, how many and where located
Do any heating devices vent otherwise than to brick or concrete chimney? If so, give details "B" Flue What fuel is used? natural gas

13. **ELECTRIC WIRING** – All wiring is in Rigid Conduit ☒ Otherwise ☐
Are all circuits protected by type 'S' tamper resisting fuses or non-interchangeable circuit breakers? yes

14. **POWER** – Is any used? yes If so, what kind? electric Total Horse Power? over 10 HP (7.5 KW)
What used for? refrigeration.
If gasoline engine, state method of ignition and capacity of supply, tank, whether feed is pressure or gravity, quantity of gasoline in engine.

15. **FLAMMABLE LIQUIDS** – Are any kept? none If so, what quantity of each?
What used for?

16. **COMMUNICATIONS** – Does the building communicate with any other building? no (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram
(b) If so, are buildings separated by solid wall? (c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors? (d) If not, describe type of doors on each opening

PUBLIC PROTECTION

17. **FIRE DEPARTMENT** – State distance to the nearest fire station within ½ mile (.8 KM)

18. **HYDRANTS** – What is the distance to the nearest two hydrants? 3 (500') 3 (152.5 M) Give size of main 8" & 12" 200 mm & 300 mm

INTERNAL PROTECTION

19. Show number units for each floor:

	Basement	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	
Extgrs. 2½ Gal. Class A		none as yet								
Extgrs. Class B & C										
Stand Pipe & Hose										

20. **WATCHMAN** – Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?
(a) Does he use a portable clock, electric detector, or report to central station?
(b) Give name of manufacturer of clock (c) Does it bear approval label of Underwriters' Laboratories?
(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?

21. **AUTOMATIC FIRE DETECTION SYSTEM** – Yes ☐ No ☐; Local ☐ or Otherwise ☐: If such system is present provide details on questionnaire obtainable from IAO.

22. **PARTIAL AUTOMATIC SPRINKLER SYSTEM** – Yes ☐ No ☐

GENERAL UNDERWRITING COMMENTS

23. (a) **HOUSEKEEPING & MAINTENANCE** – Excellent ☒; Good ☐; Average ☐; Poor ☐,
If so, describe

(b) **NEIGHBOURHOOD** – Residential ☐; Commercial ☒, Industrial ☐; Congested Area ☐,
If so, describe

(c) **OPINION OF RISK** – Excellent ☒; Good ☐; Average ☐; Poor ☐,
If so, describe built in 1980

(d) **APPROXMATE AGE OF BUILDING** – new years. Additions

CO

PROPERTY DEPARTMENT

RE-INSPECTION FORM

(To be used for risk of all classes eligible for Fire-Resistive Rating)

ADDRESS: No.: W 1490 Street: RICHMOND ROAD Sheet No.: 337

Municipality: OTTAWA, ONTARIO Block No.: 2282 NOP ☐

OCCUPANCY BY FLOOR: (Indicate any vacant section(s))
Indicate by "Business" name and also report briefly on:
(1) Special hazards and processes if any;
(2) Underline in red all changes since last inspection.

IBC (63-543-2-2)

(FORMERLY) ABOUT 1500 RICHMOND ROAD

Outdoor Gardens - Retail fruits and vegetables with meats, not cooking or rendering of meats.

PHYSICAL CHANGES ETC.: Describe below changes pertaining to:
(a) Structure/Finish ☐; (b) Exposure ☐; (c) Protection ☒; (d) Other ☐.
(If insufficient space continue writing overleaf)

③ Class "A" pressurized water units and 0.75Bc carbon dioxide unit.

Date: March 25/81 19____ Requested March 17/81 by Combill Ins.

C. Laflam March 26/81
(Signature of Inspector)

Report No. _____

Siteplan Report - 1980 Various Occupancy 1490 Richmond Road Ottawa ON a

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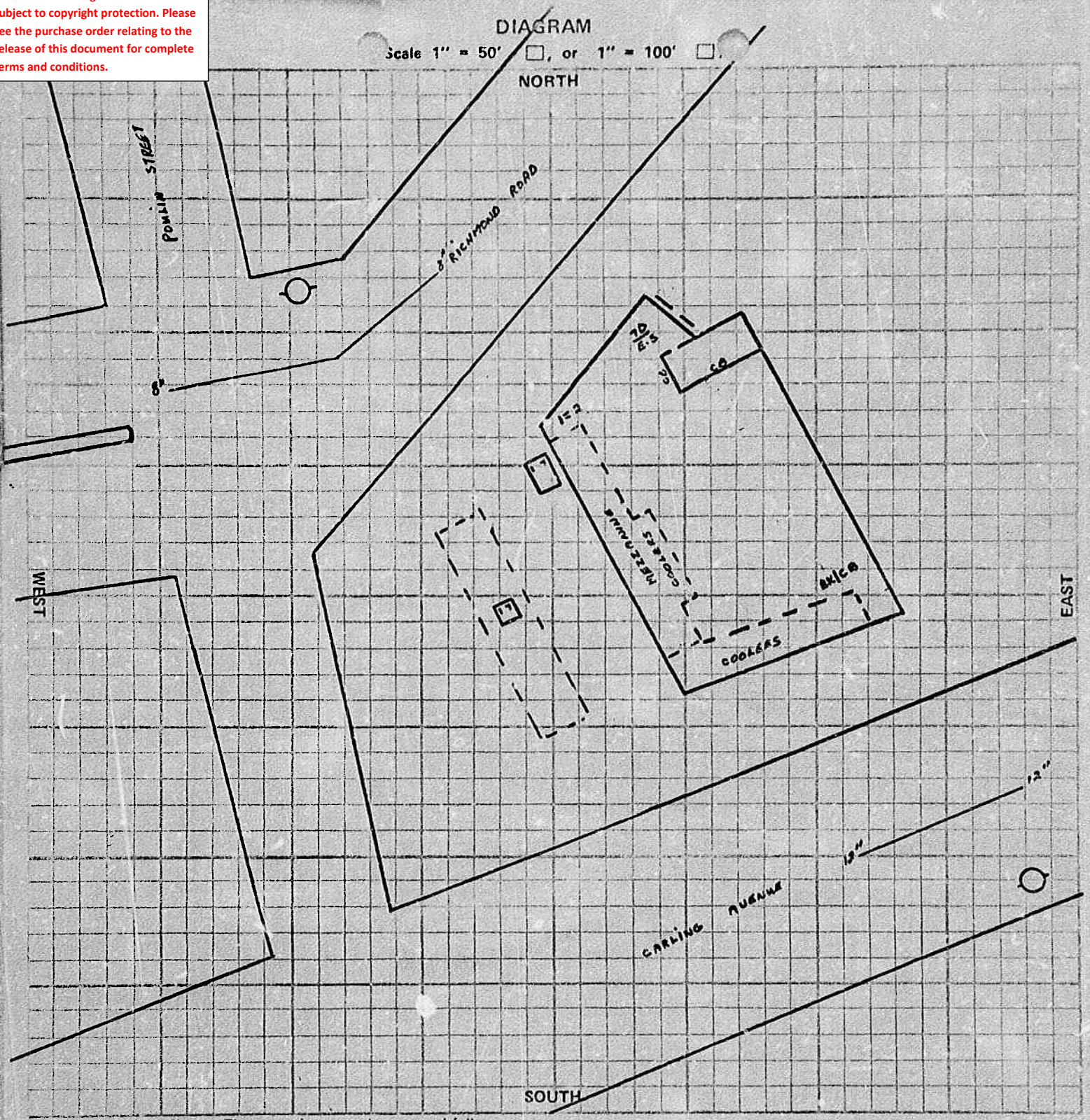
DIAGRAM

Scale 1" = 50' ☐, or 1" = 100' ☐.



EXPOSURE: Note — These questions must be answered fully.

NORTH	Street	ft. to building built of		stories high, occupied as			
SOUTH	Street	"	"		"	"	
EAST	120-150'	"	"	1 HCB	"	"	Restaurant
WEST	2'	"	"	METAL	"	"	compressor room Bldg for gas Bar.

Requested by: Scm Alliance

Signature of Inspector: C. Laflam

March 20/80

Date: ..... 19 .....

APPENDIX F

ERIS Report

DATABASE REPORT

Project Property:	*1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario* *1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue* *Ottawa ON K2B 8B3*
Project No:	*371906*
Report Type:	*Standard Report*
Order No:	*26042800883*
Requested by:	*Pinchin Ltd.*
Date Completed:	*April 30, 2026*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:	*1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, Ontario* *1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue Ottawa ON K2B 8B3*
Project No:	*371906*

Coordinates:

Latitude:	*45.362709*
Longitude:	*-75.7895988*
UTM Northing:	*5,023,547.27*
UTM Easting:	*438,161.45*
UTM Zone:	*18T*

Elevation:	*239 FT* *72.88 M*

Order Information:

Order No:	*26042800883*
Date Requested:	*April 28, 2026*
Requested by:	*Pinchin Ltd.*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	5	5
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	1	1
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	1	1	2
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	8	8
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	3	14	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	11	11
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	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	1	14	15
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
HBAR	Historical Business Activity Risk	Y	0	11	11
HINC	TSSA Historic Incidents	Y	0	1	1
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
NOC	Notice of Contamination List	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	6	4	10
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	1	1
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	6	6
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	1	6	7
RST	Retail Fuel Storage Tanks	Y	0	3	3
SCT	Scott's Manufacturing Directories	Y	0	1	1
SPL	Ontario Spills	Y	1	6	7
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
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*
WMS	***Waste Management Site***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*0*	*78*	*78*
		Total:	*13*	*174*	*187*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	PES	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	W/5.1	0.31	46
1	PES	S. SURTI PHARMACY LTD	1460 RICHMOND RD OTTAWA ON K2B 6S1	W/5.1	0.31	46
1	PES	S. SURTI PHARMACY LTDO/A SHPPERS DRUG MART #642	1460 RICHMOND RD OTTAWA ON K2B 6S1	W/5.1	0.31	46
1	PES	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	W/5.1	0.31	47
1	PES	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B6S1	W/5.1	0.31	47
1	PES	S. SURTI PHARMACY LTD O/A SHOPPERS DRUG MART #642	1460 RICHMOND RD OTTAWA ON K2B6S1	W/5.1	0.31	48
2	EHS		1480 Richmond Rd Ottawa ON K2B6S1	WSW/14.4	0.00	48
3	EHS		1460 Richmond Road Ottawa ON K2B 8B3	NNW/14.9	-0.26	48
3	SPL		1460 Richmond Road Ottawa, ON OTTAWA ON	NNW/14.9	-0.26	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
4	GEN	Shoppers Drug Mart 1528	1460 RICHMOND ROAD Ottawa ON K2B6S1	SW/29.5	1.05	49
			***Generator No.*	*Years Reported:*** ON3614343 | 25,24,23,22,21,20,19,18,17,16,15		
5	CPU	Dalip Centre Holdco Incorporated	1490 Richmond Road Ottawa, ON Canada ON	WSW/46.0	0.19	53
5	EHS		1490 Richmond Road Ottawa ON K2B 6S1	WSW/46.0	0.19	54
5	RSC	IMPERIAL OIL LIMITED	1490 RICHMOND ROAD ON Ottawa ON	WSW/46.0	0.19	54

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	WWIS		ON **Well ID:** 1508769	N/55.0	-0.69	54
7	HINC		1473 RICHMOND ROAD OTTAWA ON K2B 6R9	WNW/68.9	-1.84	57
7	SPL	P.I. S 21(1)(f)	1473 Richmond Road Ottawa ON K2B 6R9	WNW/68.9	-1.84	58
8	WWIS		lot 22 con 1 ON **Well ID:** 1503873	NNE/80.3	-0.31	59
9	WWIS		RICHMOND RD Ottawa ON **Well ID:** 7187919	WNW/90.2	-2.69	61
10	WWIS		ON **Well ID:** 7429500	ENE/92.3	1.19	65
11	WWIS		ON **Well ID:** 1508645	NE/95.4	0.31	65
12	BORE		ON	NE/95.5	0.31	68
13	WWIS		ON **Well ID:** 7429499	NE/100.8	0.31	69
14	DTNK	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E/102.8	2.69	70
14	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E/102.8	2.69	71
14	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E/102.8	2.69	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	EXP	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E/102.8	2.69	72
14	FSTH	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	E/102.8	2.69	72
14	FSTH	1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	E/102.8	2.69	72
14	GEN	778593 ONT. INC	2599 CARLING AVE OTTAWA ON ***Generator No.*	*Years Reported:* ON2738436 | 12	E/102.8	2.69	73
14	GEN	Dymon Storage	2599 Carling Ave. Ottawa ON K2B 7H7 ***Generator No.*	*Years Reported:* ON7926581 | 17	E/102.8	2.69	73
14	GEN	Nutri-Chem Pharmacy Ltd	2599 Carling Ave Ottawa ON K2B7H7 ***Generator No.*	*Years Reported:* ON8580724 | 25,24,23,22,21,20,19	E/102.8	2.69	74
14	HBAR	Wynia's Texaco Service Station	2599 Carling Av Ottawa ON	E/102.8	2.69	77
14	HBAR	Moore Chas Service Station	2599 Carling av Ottawa ON	E/102.8	2.69	77
14	HBAR	Wynia's Texaco Service Station	2599 Carling Av Ottawa ON	E/102.8	2.69	77
14	HBAR	Wynia's Texaco Service Station	2599 Carling Av Ottawa ON	E/102.8	2.69	77
14	PRT	FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	E/102.8	2.69	77
14	PRT	FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	E/102.8	2.69	77
14	PRT		2599 CARLING AV. OTTAWA ON	E/102.8	2.69	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	RST	FRANCIS SERVICE STATION	2599 CARLING AVE OTTAWA ON K2B7H7	E/102.8	2.69	78
14	RST	JIM DICKINSON AUTO TECH	2599 CARLING AVE OTTAWA ON K2B7H7	E/102.8	2.69	78
14	RST	CUMBERLAND GAS	2599 CARLING AVE OTTAWA ON K2B 7H7	E/102.8	2.69	78
15	WWIS		RICHMOND RD Ottawa ON ***Well ID:*** 7187920	WNW/104.8	-2.69	78
16	WWIS		ON ***Well ID:*** 7234607	WSW/105.3	-0.05	81
17	WWIS		FORMER MCGEE LANDFILL Ottawa ON ***Well ID:*** 7126055	NW/106.1	-3.03	82
18	WWIS		ON ***Well ID:*** 7429501	NE/106.5	0.31	85
19	SPL	TRANSPORT TRUCK	MUNICIPAL ROAD IN FRONT OF 1465 RICHMOND ROAD NEAR CARLING. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K2B 6R9	NW/107.9	-3.00	86
20	EHS		1463 Richmond Road Ottawa ON K2B 6R9	W/109.2	-2.58	87
21	WWIS		lot 22 con 1 ON ***Well ID:*** 1503872	E/110.3	3.00	87
22	BORE		ON	SE/112.0	3.97	91
23	EHS		1463 Richmond Road Ottawa Ottawa ON K2B 6S1	WNW/112.1	-2.58	92
24	WWIS		ON	NE/112.6	0.31	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7429502			
25	WWIS		ON ***Well ID:*** 7401059	NE/112.7	0.31	93
26	WWIS		lot 22 con 1 ON ***Well ID:*** 7429414	WSW/112.8	-1.22	94
27	GEN	FULL TILT CYCLES AND SKIS INC.	1469 Richmond Rd. Ottawa ON ***Generator No.*** **|** ***Years Reported:*** ON1819000 | 09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93	W/113.1	-2.58	95
27	GEN	Britannia Village Dental Centre	1475A Richmond Rd Ottawa ON K2B6R9 ***Generator No.*** **|** ***Years Reported:*** ON5920986 | 25,24,23,22,21,20,19,18,17	W/113.1	-2.58	98
27	HBAR	Britannia Cleaners Laundromat	2650 Priscilla Ottawa ON	W/113.1	-2.58	100
27	HBAR	Speed Queen Laundry & Clns	2650 Priscilla Ottawa ON	W/113.1	-2.58	100
27	HBAR	Shannon Cleaners	2650 Priscilla Ottawa ON	W/113.1	-2.58	100
28	WWIS		ON ***Well ID:*** 7450085	NE/114.4	0.31	100
29	WWIS		1495 RICHMOND RD. Ottawa ON ***Well ID:*** 7225371	WNW/114.9	-3.00	101
30	EHS		360 Croydon Ave Ottawa ON K2B	NNW/115.1	-1.97	105
31	WWIS		ON ***Well ID:*** 7429497	NE/116.0	0.31	105
32	WWIS		ON ***Well ID:*** 7429505	ENE/117.6	1.03	106
33	WWIS		ON	ENE/117.8	1.03	107

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7429504			
34	WWIS		ON ***Well ID:*** 7429503	NE/118.1	0.31	107
35	WWIS		ON ***Well ID:*** 7401060	NE/118.1	-0.31	108
36	WWIS		ON ***Well ID:*** 7429496	NE/118.1	-0.31	109
37	WWIS		lot 22 con 1 ON ***Well ID:*** 7429415	WSW/118.3	-1.22	110
38	WWIS		ON ***Well ID:*** 7450086	NE/118.3	1.03	111
39	WWIS		ON ***Well ID:*** 1508772	NNE/118.4	-1.19	112
40	WWIS		ON ***Well ID:*** 7401062	NE/119.3	0.31	114
41	PES		2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE/119.4	2.69	115
41	PES		2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE/119.4	2.69	116
41	PES	12805987 Canada Inc.	2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE/119.4	2.69	116
41	PES	12805987 Canada Inc.	2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE/119.4	2.69	117
42	SPL	ESSO PETROLEUM CANADA	1528 RICHMOND RD. TANK TRUCK (CARGO) OTTAWA CITY ON	WSW/119.9	-0.05	117
43	WWIS		ON	NE/124.5	0.00	118

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7429493			
44	EASR	Corsim construction inc.	365 Forest ST Ottawa ON K2B 7Z7	NE/125.1	0.00	119
44	GEN	Groupe Heafey	365 Forest Street Ottawa ON K2B 7Z7 ***Generator No.*** **|** ***Years Reported:*** ON001054474 | 25,23	NE/125.1	0.00	119
44	RSC	11061917 Canada Inc.	365 FOREST ST OTTAWA ON	NE/125.1	0.00	120
45	WWIS		2650 PRICILLA ST Ottawa ON ***Well ID:*** 7181777	WNW/125.3	-3.31	121
46	EHS		365 Forest Street Ottawa ON K2B 7Z7	NE/126.3	0.00	124
47	WWIS		ON ***Well ID:*** 7401063	NE/126.4	1.03	125
48	WWIS		ON ***Well ID:*** 7429498	NE/126.7	0.00	126
49	WWIS		1486 RICHMOND RD Ottawa ON ***Well ID:*** 7187884	WNW/126.8	-3.00	126
50	EHS		365 Forest Street Ottawa ON K2B 7Z7	NE/127.5	0.00	129
51	WWIS		ON ***Well ID:*** 7450084	NE/128.2	0.42	130
52	EHS		1490-1508 Richmond Road Ottawa ON	SW/129.3	1.00	130
53	WWIS		ON ***Well ID:*** 7401058	ENE/130.4	1.03	131
54	WWIS		lot 22 con 2 ON	SE/130.5	4.69	132

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504050			
55	WWIS		ON ***Well ID:*** 7429506	NE/133.7	0.00	134
56	EHS		1495 Richmond Road Ottawa ON K2B 7E4	W/134.7	-3.00	135
56	GEN	KONE INC	1495 RICHMOND ROAD OTTAWA ON ***Generator No.*** **|** ***Years Reported:*** ON7722307 | 11	W/134.7	-3.00	135
57	WWIS		ON ***Well ID:*** 7205863	WSW/136.1	-0.36	136
58	RSC	11061917 Canada Inc.	2595 BOND ST OTTAWA ON	ENE/136.2	1.00	137
59	WWIS		1509 RICHMOND RD Ottawa ON ***Well ID:*** 7312992	WSW/136.2	-0.41	137
60	RSC	11061917 Canada Inc.	2589 BOND ST OTTAWA ON	NE/136.5	1.03	141
61	WWIS		ON ***Well ID:*** 7429494	NE/138.0	0.00	141
62	WWIS		ON ***Well ID:*** 7401064	NE/138.9	1.00	142
63	CDRY	Brittania Cleaners & Coin Wash	2648 Priscilla St Ottawa ON K2B7C9	WNW/139.5	-3.31	143
63	GEN	Colonnade Developments	2648 Priscilla Street ottawa ON ***Generator No.*** **|** ***Years Reported:*** ON7983154 | 13	WNW/139.5	-3.31	144
63	GEN	BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON ***Generator No.*** **|** ***Years Reported:*** ON0299001 | 10,09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93,92,91	WNW/139.5	-3.31	144
64	WWIS		ON	ENE/140.4	2.30	148

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1508063			
65	EHS		1508 Richmond Road Ottawa ON	SW/142.7	1.00	151
65	EHS		1508 Richmond Rd Ottawa ON	SW/142.7	1.00	151
66	SPL	SUNOCO	LABRECQUE SUNOCO SERVICE STN RICHMOND RD/FOREST ST TANK TRUCK (CARGO) OTTAWA CITY ON	N/143.8	-1.25	151
67	WWIS		ON ***Well ID:*** 7234608	SW/144.3	1.00	152
68	WWIS		ON ***Well ID:*** 7429495	NE/144.5	1.00	153
69	DTNK	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON K2B 6S1	SW/145.3	1.00	154
69	DTNK	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	155
69	DTNK	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	155
69	DTNK	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	156
69	DTNK	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	157
69	EXP	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	157
69	EXP	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	157
69	EXP	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
69	EXP	TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW/145.3	1.00	158
69	GEN	Imperial Oil	1508 Richmond Road Ottawa ON K2B6S1 ***Generator No.*** **|** ***Years Reported:*** ON9337469 | 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07	SW/145.3	1.00	158
69	HBAR	Elliott's Esso Service Station	1508 Richmond Rd Ottawa ON	SW/145.3	1.00	163
69	HBAR	Elliott's Esso Service Station	1508 Richmond rd Ottawa ON	SW/145.3	1.00	163
69	HBAR	Elliott's Esso Service Station	1508 Richmond rd Ottawa ON	SW/145.3	1.00	163
69	PRT	CARLING AND RICHMOND ESSO	1508 RICHMOND RD OTTAWA ON K2B 6S1	SW/145.3	1.00	163
69	PRT	SCOTTS ESSO	1508 RICHMOND RD OTTAWA ON K2B6S1	SW/145.3	1.00	164
69	RSC	IMPERIAL OIL LIMITED	1508 RICHMOND ROAD ON Ottawa ON	SW/145.3	1.00	164
70	WWIS		ON ***Well ID:*** 1507791	S/145.6	3.49	164
70	WWIS		ON ***Well ID:*** 1507792	S/145.6	3.49	168
71	WWIS		1486 RICHMOND RD Ottawa ON ***Well ID:*** 7187883	WNW/148.4	-4.03	171
72	CPU	Imperial Oil Limited	ON	SW/150.5	1.00	174
73	WWIS		ON	NE/151.7	0.00	175

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7429492			
74	WWIS		ON ***Well ID:*** 1507970	NE/151.7	0.42	176
75	WWIS		ON ***Well ID:*** 7234609	SW/151.8	1.00	178
76	DTNK	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	NNE/153.2	-1.03	179
76	DTNK	PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON	NNE/153.2	-1.03	180
76	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE/153.2	-1.03	180
76	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE/153.2	-1.03	181
76	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE/153.2	-1.03	181
76	EXP	PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE/153.2	-1.03	181
76	HBAR	Albert's Sunoco Service	1420 Richmond Rd Ottawa ON	NNE/153.2	-1.03	182
76	PRT	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	1420 RICHMOND RD OTTAWA ON K2B6R8	NNE/153.2	-1.03	182
76	RSC	11061917 Canada Inc.	1420 RICHMOND RD OTTAWA ON	NNE/153.2	-1.03	182
77	BORE		ON	ESE/154.6	4.76	182
78	WWIS		ON	SW/154.9	2.36	184

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7051327			
79	WWIS		lot 22 con 2 ON ***Well ID:*** 1504049	SSW/157.4	3.95	187
80	WWIS		lot 21 con 1 ON ***Well ID:*** 7188588	SW/157.7	2.31	189
81	RSC	11061917 Canada Inc.	2583 BOND ST OTTAWA ON	ENE/158.6	1.03	190
82	WWIS		ON ***Well ID:*** 7401061	NE/159.2	-0.42	191
83	SCT	CARROLL BOUCHER ENTERPRISES	2656 PRISCILLA ST OTTAWA ON K2B 7C9	WNW/161.0	-4.03	192
84	WWIS		1509 RICHMOND ROAD Ottawa ON ***Well ID:*** 7312993	WSW/163.4	-0.36	192
85	WWIS		lot 22 con 2 ON ***Well ID:*** 1504060	ESE/163.9	3.94	195
86	WWIS		ON ***Well ID:*** 1507968	SW/163.9	2.31	198
87	WWIS		1509 RICHMOND ROAD Ottawa ON ***Well ID:*** 7312991	WSW/164.7	-0.36	200
88	EHS		361 Poulin Avenue Ottawa ON K2B 5V2	W/170.1	-3.54	203
89	WWIS		ON ***Well ID:*** 7205862	WSW/174.6	-0.45	203
90	WWIS		19 WINTHROP PVT Ottawa ON ***Well ID:*** 7321559	N/174.8	-2.05	204
91	WWIS		ON	W/177.5	-3.54	207

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1508672			
92	WWIS		ON ***Well ID:*** 7296910	NNE/181.8	-1.00	210
92	WWIS		ON ***Well ID:*** 7355043	NNE/181.8	-1.00	211
93	GEN	Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B7H7 ***Generator No.*** **|** ***Years Reported:*** ON7452948 | 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10	ENE/183.4	2.00	212
93	GEN	BRITANNIA HEIGHTS VETERINARY CLINIC	2579 CARLING AVENUE OTTAWA ON K2B 7H7 ***Generator No.*** **|** ***Years Reported:*** ON1780500 | 01,00,99,98,97,96,95,94,93	ENE/183.4	2.00	216
93	GEN	CARLING (OUT OF BUSINESS) 08-508	2579 CARLING AVENUE OTTAWA ON K2B 7H7 ***Generator No.*** **|** ***Years Reported:*** ON1175300 | 98,97,96,95,94,93,92,89	ENE/183.4	2.00	217
94	WWIS		lot 22 con 1 ON ***Well ID:*** 1504075	NNE/187.9	-1.03	218
95	WWIS		lot 22 con 2 ON ***Well ID:*** 1504052	ESE/194.2	5.00	221
96	WWIS		lot 22 con 2 ON ***Well ID:*** 1504057	SSW/195.0	5.08	224
97	WWIS		ON ***Well ID:*** 1508340	S/195.5	5.31	227
98	WWIS		35 WINTHORP PVT Ottawa ON ***Well ID:*** 7321558	NNE/204.2	-2.08	230
99	EHS		Carling Ave Richmond Rd Ottawa ON	SW/207.5	2.62	233
100	WWIS		ON ***Well ID:*** 1507797	SSE/209.0	6.00	233
101	BORE		ON	ENE/216.6	3.12	236

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
102	EHS		360 Croydon Avenue Ottawa ON K2B 8A4	NE/218.6	-0.03	237
103	EHS		1 Winthrop Private Ottawa ON K2B	N/220.2	-2.80	237
104	EHS		360 Croydon Avenue Ottawa ON K2B 8A4	NE/222.9	0.00	238
105	WWIS		ON ***Well ID:*** 1507794	SE/228.0	7.00	238
106	GEN	Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B7H5 ***Generator No.*** **|** ***Years Reported:*** ON9528183 | 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10	E/228.7	2.91	241
107	WWIS		ON ***Well ID:*** 1507795	SSE/230.6	6.31	246
108	WWIS		ON ***Well ID:*** 1507969	WSW/230.8	2.71	249
109	WWIS		ON ***Well ID:*** 1508646	W/230.8	-4.27	252
110	SPL	City of Ottawa	2631 Conn St Ottawa ON	NNW/233.9	-4.00	255
111	WWIS		ON ***Well ID:*** 1508673	W/235.8	-4.27	256
111	WWIS		ON ***Well ID:*** 1508674	W/235.8	-4.27	258
112	WWIS		ON ***Well ID:*** 1508590	ESE/237.1	5.92	261
113	PINC	ENBRIDGE GAS INC	809 MAPLEWOOD AVE,,OTTAWA,ON, K2B 5V4,CA ON	SW/237.9	5.36	265

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
113	SPL		809 Maplewood Ave, Ottawa OTTAWA ON	SW/237.9	5.36	265
114	WWIS		ON ***Well ID:*** 1508773	WSW/238.3	2.71	266
115	WWIS		lot 22 con 2 ON ***Well ID:*** 1504048	SSE/240.5	7.03	269
116	BORE		ON	WSW/241.3	1.00	271
117	WWIS		ON ***Well ID:*** 1508761	WSW/241.3	1.00	272
118	WWIS		lot 22 con 2 ON ***Well ID:*** 1504051	S/247.2	7.03	275

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	NE	95.46	12
	ON	SE	112.05	22
	ON	ESE	154.65	77
	ON	ENE	216.56	101
	ON	WSW	241.31	116

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2024 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Brittania Cleaners & Coin Wash	2648 Priscilla St Ottawa ON K2B7C9	WNW	139.51	63

CPU - Certificates of Property Use

A search of the CPU database, dated 1994 - Mar 31, 2026 has found that there are 2 CPU site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Dalip Centre Holdco Incorporated	1490 Richmond Road Ottawa, ON Canada ON	WSW	46.03	5
Imperial Oil Limited	ON	SW	150.45	72

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 8 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E	102.82	14
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON K2B 6S1	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69

Lower Elevation	Address	Direction	Distance (m)	Map Key
PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON	NNE	153.21	76

PIONEER ENERGY MANAGEMENT INC.	1420 RICHMOND RD OTTAWA ON K2B 6R8	NNE	153.21	76

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011 - Feb 28, 2026 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Corsim construction inc.	365 Forest ST Ottawa ON K2B 7Z7	NE	125.05	44

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2026 has found that there are 17 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	1480 Richmond Rd Ottawa ON K2B6S1	WSW	14.38	2
	1490 Richmond Road Ottawa ON K2B 6S1	WSW	46.03	5
	365 Forest Street Ottawa ON K2B 7Z7	NE	126.29	46
	365 Forest Street Ottawa ON K2B 7Z7	NE	127.51	50
	1490-1508 Richmond Road Ottawa ON	SW	129.33	52
	1508 Richmond Road Ottawa ON	SW	142.69	65
	1508 Richmond Rd Ottawa ON	SW	142.69	65

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Carling Ave Richmond Rd Ottawa ON	SW	207.47	99
	360 Croydon Avenue Ottawa ON K2B 8A4	NE	222.91	104

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1460 Richmond Road Ottawa ON K2B 8B3	NNW	14.86	3
	1463 Richmond Road Ottawa ON K2B 6R9	W	109.25	20
	1463 Richmond Road Ottawa Ottawa ON K2B 6S1	WNW	112.13	23
	360 Croydon Ave Ottawa ON K2B	NNW	115.13	30
	1495 Richmond Road Ottawa ON K2B 7E4	W	134.66	56
	361 Poulin Avenue Ottawa ON K2B 5V2	W	170.10	88
	360 Croydon Avenue Ottawa ON K2B 8A4	NE	218.62	102
	1 Winthrop Private Ottawa ON K2B	N	220.22	103

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Oct 2023 has found that there are 11 EXP site(s) within approximately 0.25 kilometers of the

project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E	102.82	14
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E	102.82	14
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON	E	102.82	14
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69
TERESA MAGGIO	1508 RICHMOND RD OTTAWA ON	SW	145.25	69

Lower Elevation	Address	Direction	Distance (m)	Map Key
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE	153.21	76
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE	153.21	76
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE	153.21	76
PIONEER ENERGY MANAGEMENT INC	1420 RICHMOND RD OTTAWA ON	NNE	153.21	76

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 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	E	102.82	14
1663173 ONTARIO INC O/A GAS STN	2599 CARLING AVE OTTAWA ON K2B 7H7	E	102.82	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 30, 2025 has found that there are 15 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Shoppers Drug Mart 1528	1460 RICHMOND ROAD Ottawa ON K2B6S1	SW	29.47	4
	***Generator No.*	*Years Reported:*** ON3614343 | 25,24,23,22,21,20,19,18,17,16,15		
Dymon Storage	2599 Carling Ave. Ottawa ON K2B 7H7	E	102.82	14
	***Generator No.*	*Years Reported:*** ON7926581 | 17		
Nutri-Chem Pharmacy Ltd	2599 Carling Ave Ottawa ON K2B7H7	E	102.82	14
	***Generator No.*	*Years Reported:*** ON8580724 | 25,24,23,22,21,20,19		
778593 ONT. INC	2599 CARLING AVE OTTAWA ON	E	102.82	14
	***Generator No.*	*Years Reported:*** ON2738436 | 12		
Groupe Heafey	365 Forest Street Ottawa ON K2B 7Z7	NE	125.05	44
	***Generator No.*	*Years Reported:*** ON001054474 | 25,23		
Imperial Oil	1508 Richmond Road Ottawa ON K2B6S1	SW	145.25	69
	***Generator No.*	*Years Reported:*** ON9337469 | 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07		

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Britannia Heights Veterinary Clinic	2579 Carling Avenue Ottawa ON K2B7H7	ENE	183.37	93
	Generator No. **|** ***Years Reported:*** ON7452948	25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10		
BRITANNIA HEIGHTS VETERINARY CLINIC	2579 CARLING AVENUE OTTAWA ON K2B 7H7	ENE	183.37	93
	Generator No. **|** ***Years Reported:*** ON1780500	01,00,99,98,97,96,95,94,93		
CARLING (OUT OF BUSINESS) 08-508	2579 CARLING AVENUE OTTAWA ON K2B 7H7	ENE	183.37	93
	Generator No. **|** ***Years Reported:*** ON1175300	98,97,96,95,94,93,92,89		
Carefor Health & Community Services	2580 Carling Avenue Ottawa ON K2B7H5	E	228.73	106
	Generator No. **|** ***Years Reported:*** ON9528183	25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10		

Lower Elevation	Address	Direction	Distance (m)	Map Key
FULL TILT CYCLES AND SKIS INC.	1469 Richmond Rd. Ottawa ON	W	113.12	27
	Generator No. **|** ***Years Reported:*** ON1819000	09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93		
Britannia Village Dental Centre	1475A Richmond Rd Ottawa ON K2B6R9	W	113.12	27
	Generator No. **|** ***Years Reported:*** ON5920986	25,24,23,22,21,20,19,18,17		
KONE INC	1495 RICHMOND ROAD OTTAWA ON	W	134.66	56
	Generator No. **|** ***Years Reported:*** ON7722307	11		
Colonnade Developments	2648 Priscilla Street ottawa ON	WNW	139.51	63
	Generator No. **|** ***Years Reported:*** ON7983154	13		
BRITANNIA CLEANERS & COIN WASH LIMITED	2648 PRISCILLA STREET OTTAWA ON	WNW	139.51	63
	Generator No. **|** ***Years Reported:*** ON0299001	10,09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93,92,91		

HBAR - Historical Business Activity Risk

A search of the HBAR database, dated 1920s - 1990 has found that there are 11 HBAR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Wynia's Texaco Service Station	2599 Carling Av Ottawa ON	E	102.82	14

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Moore Chas Service Station	2599 Carling av Ottawa ON	E	102.82	14
Wynia's Texaco Service Station	2599 Carling Av Ottawa ON	E	102.82	14
Wynia's Texaco Service Station	2599 Carling Av Ottawa ON	E	102.82	14
Elliott's Esso Service Station	1508 Richmond Rd Ottawa ON	SW	145.25	69
Elliott's Esso Service Station	1508 Richmond rd Ottawa ON	SW	145.25	69
Elliott's Esso Service Station	1508 Richmond rd Ottawa ON	SW	145.25	69

Lower Elevation	Address	Direction	Distance (m)	Map Key
Britannia Cleaners Laundromat	2650 Priscilla Ottawa ON	W	113.12	27
Speed Queen Laundry & Clns	2650 Priscilla Ottawa ON	W	113.12	27
Shannon Cleaners	2650 Priscilla Ottawa ON	W	113.12	27
Albert's Sunoco Service	1420 Richmond Rd Ottawa ON	NNE	153.21	76

HINC - TSSA Historic Incidents

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1473 RICHMOND ROAD OTTAWA ON K2B 6R9	WNW	68.94	7

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Feb 28, 2026 has found that there are 10 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B6S1	W	5.14	1
SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	W	5.14	1
S. SURTI PHARMACY LTDO/A SHPPERS DRUG MART #642	1460 RICHMOND RD OTTAWA ON K2B 6S1	W	5.14	1
SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)	1460 RICHMOND RD OTTAWA ON K2B 6S1	W	5.14	1
S. SURTI PHARMACY LTD	1460 RICHMOND RD OTTAWA ON K2B 6S1	W	5.14	1
S. SURTI PHARMACY LTD O/A SHOPPERS DRUG MART #642	1460 RICHMOND RD OTTAWA ON K2B6S1	W	5.14	1
12805987 Canada Inc.	2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE	119.43	41
12805987 Canada Inc.	2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE	119.43	41
	2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE	119.43	41

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2583 CARLING AVENUE OTTAWA ON K2B 7H7	ENE	119.43	41

PINC - Pipeline Incidents

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
ENBRIDGE GAS INC	809 MAPLEWOOD AVE,,OTTAWA, ON,K2B 5V4,CA ON	SW	237.91	113

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 6 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	E	102.82	14
FRANCIS CANADA INC	2599 CARLING AV OTTAWA ON K2B7H7	E	102.82	14
	2599 CARLING AV. OTTAWA ON	E	102.82	14
SCOTTS ESSO	1508 RICHMOND RD OTTAWA ON K2B6S1	SW	145.25	69
CARLING AND RICHMOND ESSO	1508 RICHMOND RD OTTAWA ON K2B 6S1	SW	145.25	69

Lower Elevation	Address	Direction	Distance (m)	Map Key

SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	1420 RICHMOND RD OTTAWA ON K2B6R8	NNE	153.21	76

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004 - 31 Mar, 2026 has found that there are 7 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
IMPERIAL OIL LIMITED	1490 RICHMOND ROAD ON Ottawa ON	WSW	46.03	5
11061917 Canada Inc.	365 FOREST ST OTTAWA ON	NE	125.05	44
11061917 Canada Inc.	2595 BOND ST OTTAWA ON	ENE	136.16	58
11061917 Canada Inc.	2589 BOND ST OTTAWA ON	NE	136.54	60
IMPERIAL OIL LIMITED	1508 RICHMOND ROAD ON Ottawa ON	SW	145.25	69
11061917 Canada Inc.	2583 BOND ST OTTAWA ON	ENE	158.62	81

Lower Elevation	Address	Direction	Distance (m)	Map Key
11061917 Canada Inc.	1420 RICHMOND RD OTTAWA ON	NNE	153.21	76

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Apr 30, 2025 has found that there are 3 RST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CUMBERLAND GAS	2599 CARLING AVE OTTAWA ON K2B 7H7	E	102.82	14
JIM DICKINSON AUTO TECH	2599 CARLING AVE OTTAWA ON K2B7H7	E	102.82	14
FRANCIS SERVICE STATION	2599 CARLING AVE OTTAWA ON K2B7H7	E	102.82	14

SCT - Scott's Manufacturing Directories

A search of the SCT database, dated 1992-Mar 2011; Feb 2025 has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
CARROLL BOUCHER ENTERPRISES	2656 PRISCILLA ST OTTAWA ON K2B 7C9	WNW	160.99	83

SPL - Ontario Spills

A search of the SPL database, dated 1988- Feb 2026 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	809 Maplewood Ave, Ottawa OTTAWA ON	SW	237.91	113

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1460 Richmond Road Ottawa, ON OTTAWA ON	NNW	14.86	3
P.I. S 21(1)(f)	1473 Richmond Road Ottawa ON K2B 6R9	WNW	68.94	7
TRANSPORT TRUCK	MUNICIPAL ROAD IN FRONT OF 1465 RICHMOND ROAD NEAR CARLING. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K2B 6R9	NW	107.86	19

ESSO PETROLEUM CANADA	1528 RICHMOND RD. TANK TRUCK (CARGO) OTTAWA CITY ON	WSW	119.92	42
SUNOCO	LABRECQUE SUNOCO SERVICE STN RICHMOND RD/FOREST ST TANK TRUCK (CARGO) OTTAWA CITY ON	N	143.83	66
City of Ottawa	2631 Conn St Ottawa ON	NNW	233.93	110

WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 78 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON ***Well ID:*** 7429500	ENE	92.33	10
	ON ***Well ID:*** 1508645	NE	95.37	11
	ON ***Well ID:*** 7429499	NE	100.82	13
	ON ***Well ID:*** 7429501	NE	106.46	18
	lot 22 con 1 ON ***Well ID:*** 1503872	E	110.31	21
	ON ***Well ID:*** 7429502	NE	112.58	24
	ON ***Well ID:*** 7401059	NE	112.67	25

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON ***Well ID:*** 7450085	NE	114.38	28
	ON ***Well ID:*** 7429497	NE	116.02	31
	ON ***Well ID:*** 7429505	ENE	117.55	32
	ON ***Well ID:*** 7429504	ENE	117.83	33
	ON ***Well ID:*** 7429503	NE	118.07	34
	ON ***Well ID:*** 7450086	NE	118.29	38
	ON ***Well ID:*** 7401062	NE	119.32	40
	ON ***Well ID:*** 7429493	NE	124.46	43
	ON ***Well ID:*** 7401063	NE	126.41	47
	ON ***Well ID:*** 7429498	NE	126.72	48
	ON ***Well ID:*** 7450084	NE	128.20	51
	ON	ENE	130.40	53

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 7401058			
	lot 22 con 2 ON ***Well ID:*** 1504050	SE	130.54	54
	ON ***Well ID:*** 7429506	NE	133.74	55
	ON ***Well ID:*** 7429494	NE	137.97	61
	ON ***Well ID:*** 7401064	NE	138.88	62
	ON ***Well ID:*** 1508063	ENE	140.36	64
	ON ***Well ID:*** 7234608	SW	144.25	67
	ON ***Well ID:*** 7429495	NE	144.53	68
	ON ***Well ID:*** 1507791	S	145.56	70
	ON ***Well ID:*** 1507792	S	145.56	70
	ON ***Well ID:*** 7429492	NE	151.66	73
	ON ***Well ID:*** 1507970	NE	151.70	74

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON ***Well ID:*** 7234609	SW	151.83	**75**
	ON ***Well ID:*** 7051327	SW	154.95	**78**
	lot 22 con 2 ON ***Well ID:*** 1504049	SSW	157.39	**79**
	lot 21 con 1 ON ***Well ID:*** 7188588	SW	157.71	**80**
	lot 22 con 2 ON ***Well ID:*** 1504060	ESE	163.85	**85**
	ON ***Well ID:*** 1507968	SW	163.93	**86**
	lot 22 con 2 ON ***Well ID:*** 1504052	ESE	194.22	**95**
	lot 22 con 2 ON ***Well ID:*** 1504057	SSW	194.97	**96**
	ON ***Well ID:*** 1508340	S	195.49	**97**
	ON ***Well ID:*** 1507797	SSE	208.99	**100**
	ON ***Well ID:*** 1507794	SE	228.00	**105**
	ON	SSE	230.59	**107**

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 1507795			
	ON	WSW	230.79	108
	Well ID: 1507969			
	ON	ESE	237.15	112
	Well ID: 1508590			
	ON	WSW	238.28	114
	Well ID: 1508773			
	lot 22 con 2 ON	SSE	240.51	115
	Well ID: 1504048			
	ON	WSW	241.31	117
	Well ID: 1508761			
	lot 22 con 2 ON	S	247.19	118
	Well ID: 1504051			

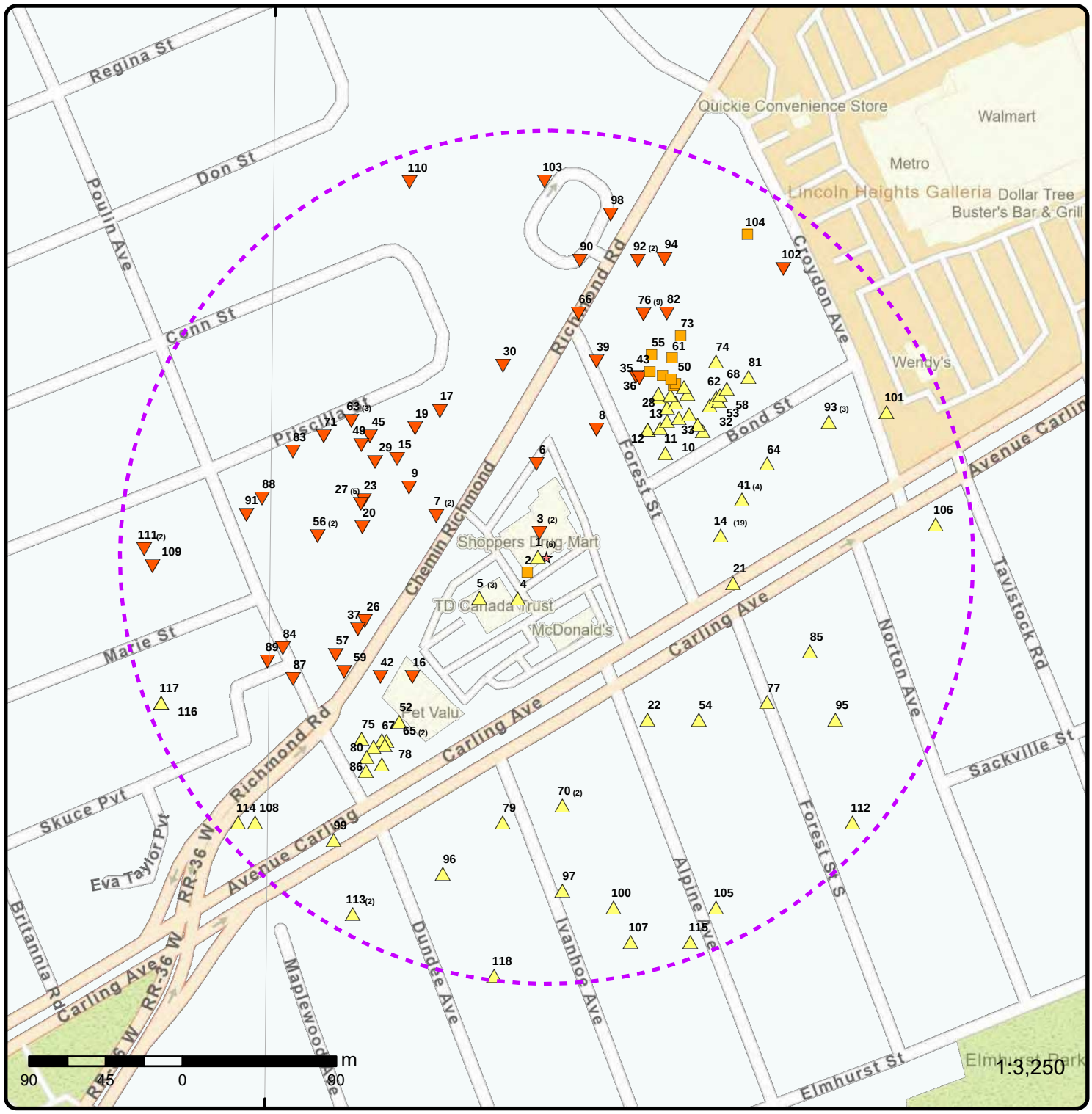
Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	N	55.03	6
	Well ID: 1508769			
	lot 22 con 1 ON	NNE	80.25	8
	Well ID: 1503873			
	RICHMOND RD Ottawa ON	WNW	90.17	9
	Well ID: 7187919			
	RICHMOND RD Ottawa ON	WNW	104.79	15
	Well ID: 7187920			
	ON	WSW	105.32	16

Well ID: 7234607

FORMER MCGEE LANDFILL Ottawa ON ***Well ID:*** 7126055	NW	106.07	17
lot 22 con 1 ON ***Well ID:*** 7429414	WSW	112.78	26
1495 RICHMOND RD. Ottawa ON ***Well ID:*** 7225371	WNW	114.87	29
ON ***Well ID:*** 7401060	NE	118.07	35
ON ***Well ID:*** 7429496	NE	118.09	36
lot 22 con 1 ON ***Well ID:*** 7429415	WSW	118.26	37
ON ***Well ID:*** 1508772	NNE	118.40	39
2650 PRICILLA ST Ottawa ON ***Well ID:*** 7181777	WNW	125.32	45
1486 RICHMOND RD Ottawa ON ***Well ID:*** 7187884	WNW	126.81	49
ON ***Well ID:*** 7205863	WSW	136.09	57
1509 RICHMOND RD Ottawa ON ***Well ID:*** 7312992	WSW	136.22	59
1486 RICHMOND RD Ottawa ON ***Well ID:*** 7187883	WNW	148.39	71

ON ***Well ID:*** 7401061	NE	159.22	**82**
1509 RICHMOND ROAD Ottawa ON ***Well ID:*** 7312993	WSW	163.38	**84**
1509 RICHMOND ROAD Ottawa ON ***Well ID:*** 7312991	WSW	164.67	**87**
ON ***Well ID:*** 7205862	WSW	174.55	**89**
19 WINTHROP PVT Ottawa ON ***Well ID:*** 7321559	N	174.83	**90**
ON ***Well ID:*** 1508672	W	177.48	**91**
ON ***Well ID:*** 7296910	NNE	181.80	**92**
ON ***Well ID:*** 7355043	NNE	181.80	**92**
lot 22 con 1 ON ***Well ID:*** 1504075	NNE	187.92	**94**
35 WINTHORP PVT Ottawa ON ***Well ID:*** 7321558	NNE	204.21	**98**
ON ***Well ID:*** 1508646	W	230.81	**109**
ON ***Well ID:*** 1508673	W	235.80	**111**
ON	W	235.80	**111**

Well ID: 1508674



Map: 0.25 Kilometer Radius

Order Number: 26042800883

Address: 1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue, Ottawa, ON

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

Source: © 2021 ESRI StreetMap Premium.

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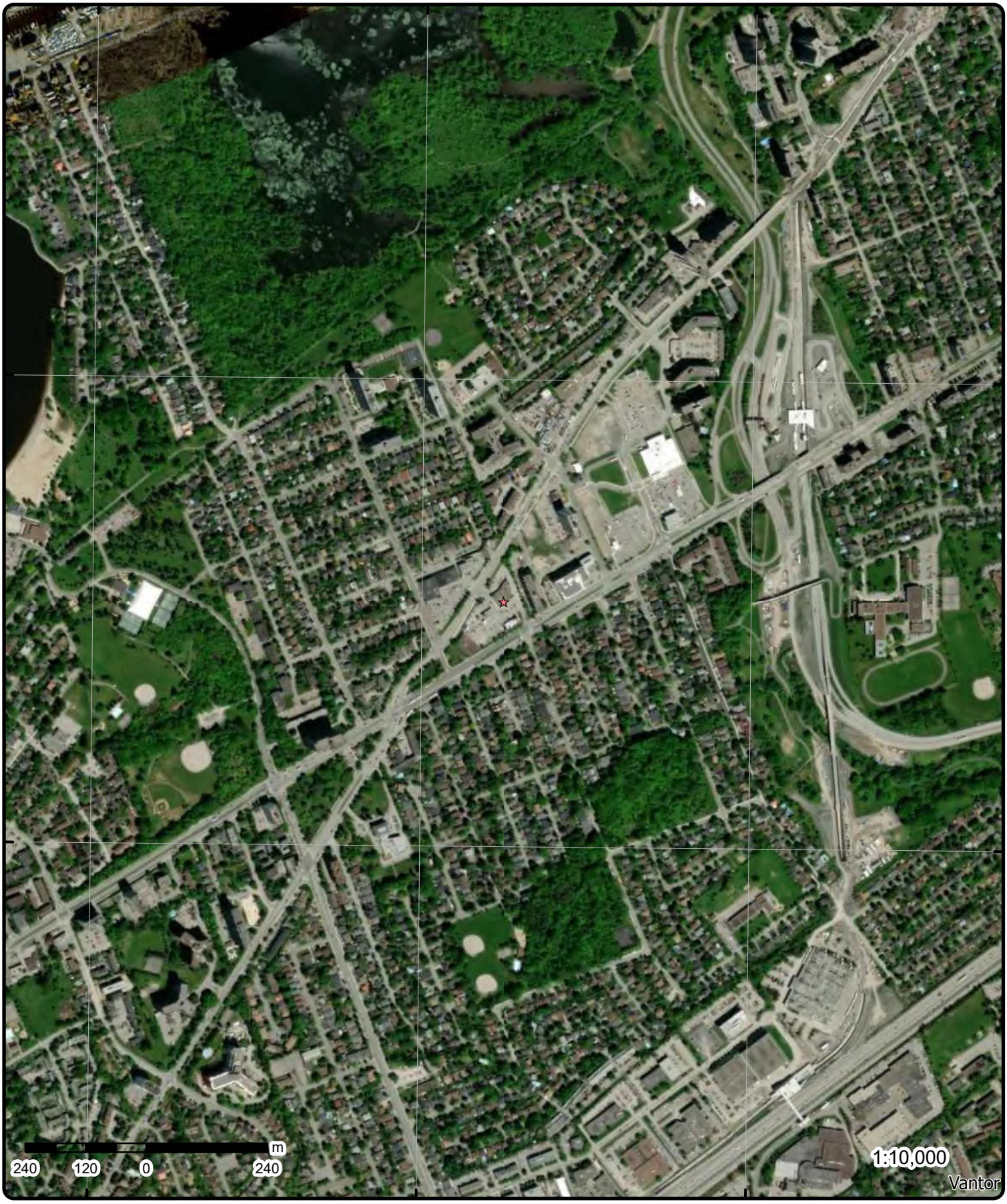

Aerial

Year: 2025

Order Number: 26042800883

Address: 1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue, Otta

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 26042800883

Address: 1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 6	W/5.1	73.2 / 0.31	SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING) 1460 RICHMOND RD OTTAWA ON K2B 6S1	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Limited Vendor	Oper Phone No:	
Licence Type Code:	23	Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 6	W/5.1	73.2 / 0.31	S. SURTI PHARMACY LTD 1460 RICHMOND RD OTTAWA ON K2B 6S1	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Limited Vendor	Oper Phone No:	
Licence Type Code:	23	Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 6	W/5.1	73.2 / 0.31	S. SURTI PHARMACY LTDO/A SHPPERS DRUG MART #642 1460 RICHMOND RD OTTAWA ON K2B 6S1	PES

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

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

1	*4 of 6*	*W/5.1*	*73.2 / 0.31*	***SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)*** ***1460 RICHMOND RD*** ***OTTAWA ON K2B 6S1***	*PES*

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

1	*5 of 6*	*W/5.1*	*73.2 / 0.31*	***SHOPPERS DRUG MART # 0642 (RICHMOND & CARLING)*** ***1460 RICHMOND RD*** ***OTTAWA ON K2B6S1***	*PES*

Detail Licence No:
Licence No: 12685
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 5960509
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:

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

District:
County:
Trade Name:
PDF URL:

MOE District:
SWP Area Name:

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1 | **6 of 6** | **W/5.1** | **73.2 / 0.31** | **S. SURTI PHARMACY LTD O/A SHOPPERS DRUG MART #642**
1460 RICHMOND RD
OTTAWA ON K2B6S1 | **PES**

Detail Licence No:
Licence No: 14003
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 5960509
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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2 | **1 of 1** | **WSW/14.4** | **72.9 / 0.00** | **1480 Richmond Rd**
Ottawa ON K2B6S1 | **EHS**

Order No: 20150605086
Status: C
Report Type: Custom Report
Report Date: 11-JUN-15
Date Received: 05-JUN-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.789742
Y: 45.362628

---

3 | **1 of 2** | **NNW/14.9** | **72.6 / -0.26** | **1460 Richmond Road**
Ottawa ON K2B 8B3 | **EHS**

Order No: 25011602551
Status: C
Report Type: Standard Report
Report Date: 21-JAN-25
Date Received: 16-JAN-25
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7896529
Y: 45.3628372

---

3 | **2 of 2** | **NNW/14.9** | **72.6 / -0.26** | **1460 Richmond Road Ottawa, ON**
OTTAWA ON | **SPL**

Ref No: 1-2HL3R6
Year:

Municipality No:
Nature of Damage:

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

Incident Dt:	Feb 07,2023 08:23:46 AM	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2023/02/7	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:	Desktop Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa District Office		
Nearest Watercourse:			
Site Name:			
Site Address:	1460 Richmond Road Ottawa, ON		
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:	Sewer (Private or Municipal)		
Incident Cause:			
Incident Preceding Spill:			
Incident Reason:			
Incident Summary:	City of Ottawa: sewage spill to ground, amt unkn; clng		
Environment Impact:			
Health Env Consequence:	Low		
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:	Unknown / N/A		
Contaminant Unit:	other - see notes		
Contaminant Code:			
Contaminant Name:	OTHER		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Activity Preceding Spill:			
Property 2nd Watershed:	02K | Central Ottawa River		
Property Tertiary Watershed:	02KF | Mississippi River - Central Ottawa River		
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:	{"integration_ids":["PR00003976665"],"wkts":["POINT (-75.7896119000 45.3628466000)"],"creation_date":"2023-02-07"}		
Time Reported:	8:23:46		
System Facility Address:			
Source Sector Type:			
Conservtn Auth Name:			
Primary Watershed:			
Quaternary Watershed:			
Offsite Impacts:			
Waterbody Impacted:			

4	*1 of 1*	*SW/29.5*	*73.9 / 1.05*	***Shoppers Drug Mart 1528*** ***1460 RICHMOND ROAD*** ***Ottawa ON K2B6S1***	***GEN***

Generator No.:	ON3614343
Years Reported:	25,24,23,22,21,20,19,18,17,16,15

Alternate Locations

Generator No: ON3614343
Generator Nm: A. RIZK PHARMACY LTD.
Site Addr: 1460 RICHMOND ROAD
City: OTTAWA
Reported Year(s): 20,19,18,17,16,15

Generator No: ON3614343
Generator Nm: K.GANDHI PHARMACY LTD
Site Addr: 1460 RICHMOND ROAD
City: OTTAWA
Reported Year(s): 22,21

Generator No: ON3614343
Generator Nm: SHOPPERS DRUG MART 1528
Site Addr: 1460 RICHMOND ROAD
City: OTTAWA
Reported Year(s): 25,24,23

2025 Generator Info

Waste Reported

Waste Class: 312 - PATHOLOGICAL WASTES
Reported Years: 24,23,22,21,20,19,18,17,16,15

Waste Class: 261 - PHARMACEUTICALS
Reported Years: 24,23,22,21,20,19,18,17,16,15

2025 Waste Info

Waste Code: 261
Waste Description: Pharmaceuticals
Waste Char Cd: A
Waste Char Desc: Acutely Hazardous Waste Chem.

Waste Code: 312
Waste Description: Pathological Wastes
Waste Char Cd: P
Waste Char Desc: Pathological

2024 Generator Info

NAICS Code: 446110
NAICS Description: Pharmacies and Drug Stores
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 57.120000000000005
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 12

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 78.4
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 11

2023 Generator Info

NAICS Code: 446110
NAICS Description: Pharmacies and Drug Stores
Contamin'd Fac: No

MHSW Facility: No

2023 Manifest Summary

Waste Code:	261	**Waste Char Code:**	A
Waste Description:	Pharmaceuticals	**Waste Char Desc:**	Acutely Hazardous Waste Chem.
Qty Received (kg):	18.38	**Waste Count:**	2
Waste Code:	261	**Waste Char Code:**	A
Waste Description:	Pharmaceuticals	**Waste Char Desc:**	Acutely Hazardous Waste Chem.
Qty Received (kg):	19.04	**Waste Count:**	3
Waste Code:	312	**Waste Char Code:**	P
Waste Description:	Pathological Wastes	**Waste Char Desc:**	Pathological
Qty Received (kg):	71.80000000000001	**Waste Count:**	5
Waste Code:	312	**Waste Char Code:**	P
Waste Description:	Pathological Wastes	**Waste Char Desc:**	Pathological
Qty Received (kg):	17.34	**Waste Count:**	3

2022 Generator Info

NAICS Code 1: 446110
NAICS 1 Description: Pharmacies and Drug Stores
Contaminated Fac: N
MHSW Facility: N

2022 Manifest Summary

Waste Code:	312	**Waste Char Code:**	P
Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	77.82	**Waste Count:**	4.0
Waste Code:	261	**Waste Char Code:**	A
Waste Description:	PHARMACEUTICALS	**Waste Char Desc:**	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	67.82	**Waste Count:**	6.0

2021 Generator Info

NAICS Code 1: 446110
NAICS 1 Description: Pharmacies and Drug Stores
Contaminated Fac: N
MHSW Facility: N

2021 Manifest Summary

Waste Code:	312	**Waste Char Code:**	P
Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	39.72	**Waste Count:**	3
Waste Code:	261	**Waste Char Code:**	A
Waste Description:	PHARMACEUTICALS	**Waste Char Desc:**	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	116.41	**Waste Count:**	4

2020 Generator Info

NAICS Code 1: 446110
NAICS 1 Description: Pharmacies and Drug Stores
Contaminated Fac: N
MHSW Facility: N

2020 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	18.0	***Waste Count:***	1
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	81.5	***Waste Count:***	2

2019 Generator Info

NAICS Code 1:	446110
NAICS 1 Description:	Pharmacies and Drug Stores
Contaminated Fac:	N
MHSW Facility:	N

2019 Manifest Summary

Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	45.0	***Waste Count:***	2
Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	8.0	***Waste Count:***	1

2018 Generator Info

NAICS Code 1:	446110
NAICS 1 Description:	Pharmacies and Drug Stores
Contaminated Fac:	N
MHSW Facility:	N

2018 Manifest Summary

Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	34.4	***Waste Count:***	3

2017 Generator Info

NAICS Code 1:	446110
NAICS 1 Description:	Pharmacies and Drug Stores
Contaminated Fac:	N
MHSW Facility:	N

2017 Manifest Summary

Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	41.8	***Waste Count:***	2

2016 Generator Info

NAICS Code 1:	446110
NAICS 1 Description:	Pharmacies and Drug Stores
Contaminated Fac:	N
MHSW Facility:	N

2016 Manifest Summary

Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	8.1	***Waste Count:***	1

Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	16.5	***Waste Count:***	1

2015 Generator Info

NAICS Code 1:	446110
NAICS 1 Description:	Pharmacies and Drug Stores
Contaminated Fac:	N
MHSW Facility:	N

2015 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	8.62	***Waste Count:***	1

5 ***1 of 3*** ***WSW/46.0*** ***73.1 / 0.19*** ***Dalip Centre Holdco Incorporated 1490 Richmond Road Ottawa, ON Canada ON*** ***CPU***

EBR Registry No:	013-1721	***Decision Posted:***	March 18, 2021
Ministry Ref No:	8605-7G8NBY-02	***Exception Posted:***	
Notice Type:	Instrument	***Bulletin Posted:***	
Section:	Section 168.6	***Appeal Posted:***	
Notice Stage:	Decision Updated	***Notice Date:***	
Act 1:	Environmental Protection Act, R.S.O. 1990	***Proposal Date:***	October 26, 2017
Act 2:	Environmental Protection Act	***Year:***	2017
Site Location Map:	45.3619,-75.79057		

Instrument Type:	Certificate of property use
Off Instrument Name:	Certificate of Property Use (EPA s. 168.6)
Posted By:	Ministry of the Environment, Conservation and Parks
Company Name:	
Site Address:	1490 Richmond Road Ottawa, ON Canada
Location Other:	
Proponent Name:	Dalip Centre Holdco Incorporated
Proponent Address:	Dalip Centre Holdco Incorporated 12378 53rd Avenue Surrey, BC V3X 3B7 Canada
Comment Period:	October 26, 2017 - December 10, 2017 (45 days) Closed
URL:	https://ero.ontario.ca/notice/013-1721
Summary:	

Site Location Details:

1490 Richmond Road
City of Ottawa
Part of Lot 21
Concession 1
Ottawa Front
designated as Part 2
Plan 4R-20752
Nepean, City of Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 3	WSW/46.0	73.1 / 0.19	1490 Richmond Road Ottawa ON K2B 6S1	EHS

Order No:	20070710015	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	7/19/2007	**Search Radius (km):**	0.25
Date Received:	7/10/2007	**X:**	-75.790093
Previous Site Name:		**Y:**	45.362803
Lot/Building Size:			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	3 of 3	WSW/46.0	73.1 / 0.19	IMPERIAL OIL LIMITED 1490 RICHMOND ROAD ON Ottawa ON	RSC

RSC No:	225847	**X:**	-75.79055077037596
RA No:		**Y:**	45.36188987948698
Status:	FILED	**Latitude:**	45.36188988
Filing Date:		**Longitude:**	-75.79055077
Date Ack:		**UTM Coordinates:**	
Date Returned:		**Latitude Longitude:**	
Approval Date:	July 31, 2019	**Accuracy Estimate:**	
Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	
Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	K2B 6S1
Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	Ottawa
Audit (Y/N):		**SWP Area Name:**	Rideau Valley
Entire Leg Prop. (Y/N):		**Qual Person Name:**	SANA KHAN
CPU Issu Sect 1686:		**Consultant:**	

Business Name: IMPERIAL OIL LIMITED
Address: 1490 RICHMOND ROAD ON
Legal Desc:
Site Pin: 03962-0373 (LT)
Asmt Roll No:
Project Type: POST2011
Approval Type: RSC based on Phase One and Two ESAs with RA
Applicable Standards:
PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=225847

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	N/55.0	72.2 / -0.69	ON	WWIS

Well ID:	1508769	**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:**	08/12/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
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:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508769.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/19/1955
Year Completed: 1955
Depth (m): 45.72
Latitude: 45.3632011087873
Longitude: -75.7896790457411
Point X: -75.78967888408808
Point Y: 45.363201102260454
Path: 150\1508769.pdf

Bore Hole Information

Bore Hole ID: 10030803
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/19/1955
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 438155.70
North83: 5023602.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
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: 931010549
Layer: 2
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931010548
Layer: 1
Color:
General Color:

Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010550
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508769
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579373
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930054240
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	32.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930054241
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0

Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991508769
Pump Set At:	
Static Level:	49.0
Final Level After Pumping:	52.0
Recommended Pump Depth:	
Pumping Rate:	13.0
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

Water Details

Water ID:	933463434
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	96.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933463433
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

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7 ***1 of 2*** ***WNW/68.9*** ***71.0 / -1.84*** ***1473 RICHMOND ROAD OTTAWA ON K2B 6R9*** ***HINC***

External File Num:	FS INC 0902-00695
Fuel Occurrence Type:	Fire
Date of Occurrence:	2/6/2009
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:	
Fuel Category:	Unknown
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 2	WNW/68.9	71.0 / -1.84	P.I. S 21(1)(f) 1473 Richmond Road Ottawa ON K2B 6R9	SPL

Ref No: 2068-7NZDXX
Year:
Incident Dt:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/6/2009
Dt Document Closed:
Site No:
MOE Response: Planned Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Plaza<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: P.I. S 21(1)(f)
Client Type:
Source Type:
Incident Cause: Unknown
Incident Preceding Spill:
Incident Reason: Unknown - Reason not determined
Incident Summary: Ottawa: Fire at 5 unit plaza, cause unkn
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name: FIRE WATER (PARTICULATE CONTAMINANT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown
SAC Action Class: Watercourse Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:

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

Offsite Impacts:
Waterbody Impacted:

8 | ***1 of 1*** | ***NNE/80.3*** | ***72.6 / -0.31*** | ***lot 22 con 1 ON*** | ***WWIS***

Well ID:	1503873	***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:***	01/18/1950
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3601
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: OTTAWA CITY (NEPEAN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503873.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/12/1949
Year Completed:	1949
Depth (m):	30.48
Latitude:	45.3633842075074
Longitude:	-75.7892346825655
Point X:	-75.78923452178462
Point Y:	45.36338420110151
Path:	150\1503873.pdf

Bore Hole Information

Bore Hole ID:	10025916	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438190.70
Code OB Desc:		***North83:***	5023622.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/12/1949	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930997774
Layer: 3
Color:
General Color:
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930997772
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: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930997773
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961503873
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574486
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930044579
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

Construction Record - Casing

Casing ID:	930044580
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
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:	991503873
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
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

Water Details

Water ID:	933456887
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	WNW/90.2	70.2 / -2.69	RICHMOND RD Ottawa ON	WWIS

Well ID:	7187919	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	

Final Well Status:	Test Hole	***Date Received:***	09/24/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z152943	***Contractor:***	7241
Tag:	A133492	***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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187919.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/17/2012
Year Completed:	2012
Depth (m):	5.49
Latitude:	45.363068503673
Longitude:	-75.7906310304911
Point X:	-75.79063086801648
Point Y:	45.363068497474394
Path:	718\7187919.pdf

Bore Hole Information

Bore Hole ID:	1004163606	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438081.00
Code OB Desc:		***North83:***	5023588.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/17/2012	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1004442802
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	68
Material 3 Desc:	DRY
Formation Top Depth:	0.6100000143051147

Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004442803
Layer: 3
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 4.570000171661377
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004442801
Layer: 1
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2: 85
Material 2 Desc: SOFT
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004442813
Layer: 3
Plug From: 2.130000114440918
Plug To: 5.489999771118164
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004442811
Layer: 1
Plug From: 0.0
Plug To: 0.6100000143051147
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004442812
Layer: 2
Plug From: 0.6100000143051147
Plug To: 2.130000114440918

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004442810
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004442800
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004442806
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004442807
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004442805
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004442804
Diameter: 8.25
Depth From: 0.0
Depth To: 5.489999771118164
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	ENE/92.3	74.1 / 1.19	ON	WWIS

Well ID:	7429500	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391948	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429500.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3632617549126
Longitude:	-75.7887183952827
Point X:	-75.7887182332228
Point Y:	45.3632617483351
Path:	742\7429500.pdf

Bore Hole Information

Bore Hole ID:	1009216157	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438231.00
Code OB Desc:		**North83:**	5023608.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	NE/95.4	73.2 / 0.31	ON	WWIS

Well ID:	1508645	**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:**	05/15/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508645.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/30/1950
Year Completed:	1950
Depth (m):	33.528
Latitude:	45.3633868536637
Longitude:	-75.7888516530878
Point X:	-75.78885149105389
Point Y:	45.36338684755275
Path:	150\1508645.pdf

Bore Hole Information

Bore Hole ID:	10030679	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438220.70
Code OB Desc:		**North83:**	5023622.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	09/30/1950	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931010222
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:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010221
Layer:	2
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010220
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508645
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579249
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930053988
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

Construction Record - Casing

Casing ID: 930053989
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110.0
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: 991508645
Pump Set At:
Static Level: 30.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
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

Water Details

Water ID: 933463255
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

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12 ***1 of 1*** ***NE/95.5*** ***73.2 / 0.31*** ***ON*** ***BORE***

Borehole ID: 610954
OGF ID: 215512464
Status:
Type: Borehole
Use:
Completion Date: SEP-1950
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 33.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 74.7
Elev Reliabil Note:
DEM Ground Elev m: 75.7

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.363388
Longitude DD: -75.788852
UTM Zone: 18
Easting: 438221
Northing: 5023622
Location Accuracy:
Accuracy: Not Applicable

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218387049
Top Depth: 0
Bottom Depth: 7.6
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

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

Geology Stratum ID: 218387050
Top Depth: 7.6
Bottom Depth: 9.1
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

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

Geology Stratum ID: 218387051
Top Depth: 9.1
Bottom Depth: 33.5
Material Color: Brown
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 001100D,FISSURED. CLAY,SAND. BROWN,GREY,VERY SOFT,FISSURED.CLAY,SAND. BROWN,GRE **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 03462 NTS_Sheet:
Confiden 1:

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

Source List

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

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

13	1 of 1	NE/100.8	73.2 / 0.31	WWIS

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

Well ID:	7429499	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391947	**Contractor:**	7241
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429499.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.363396497865
Longitude:	-75.7887585743185
Point X:	-75.78875841214575
Point Y:	45.36339649109076
Path:	742\7429499.pdf

Bore Hole Information

Bore Hole ID:	1009216154	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438228.00
Code OB Desc:		**North83:**	5023623.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

14	1 of 19	E/102.8	75.6 / 2.69	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON	DTNK

Delisted Expired Fuel Safety Facilities

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

Instance No: 10026267
Status: EXPIRED
Instance ID: 10514
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Refill Cntr - Cylr Fill
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

14	*2 of 19*	*E/102.8*	*75.6 / 2.69*	***1663173 ONTARIO INC O/A GAS STN*** ***2599 CARLING AVE*** ***OTTAWA ON***	***EXP***

Inventory No: 11189103
Inventory Status: EXPIRED
Installation Year: 1990
Capacity: 13600
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: 2009VBS; 2010VB FDF [attached to SR#010026340-015]; SIR by Tanknology
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

14	*3 of 19*	*E/102.8*	*75.6 / 2.69*	***1663173 ONTARIO INC O/A GAS STN*** ***2599 CARLING AVE*** ***OTTAWA ON***	***EXP***

Inventory No: 11189083
Inventory Status: EXPIRED
Installation Year: 1990
Capacity: 22700
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: 2009VBS; 2010VB FDF [attached to SR#010026340-015]; SIR by Tanknology
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	4 of 19	E/102.8	75.6 / 2.69	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON	EXP

Inventory No: 11189122
Inventory Status: EXPIRED
Installation Year: 1990
Capacity: 13600
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: 2009VBS; 2010VB FDF [attached to SR#010026340-015]; SIR by Tanknology
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	5 of 19	E/102.8	75.6 / 2.69	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	FSTH

License Issue Date: 2/27/2006
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	6 of 19	E/102.8	75.6 / 2.69	1663173 ONTARIO INC O/A GAS STN 2599 CARLING AVE OTTAWA ON K2B 7H7	FSTH

License Issue Date: 2/27/2006 10:56:00 AM
Tank Status: Pending Renewal
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 13600
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

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14 | **7 of 19** | **E/102.8** | **75.6 / 2.69** | **778593 ONT. INC**
2599 CARLING AVE
OTTAWA ON | **GEN**

Generator No.: ON2738436
Years Reported: 12

Alternate Locations

Generator No: ON2738436
Generator Nm: 778593 ONT. INC
Site Addr: 2599 CARLING AVE
City: OTTAWA
Reported Year(s): 12

2012 Generator Info

NAICS Code 1: 447190
NAICS 1 Description: Other Gasoline Stations
Contaminated Fac: N
MHSW Facility: N

2012 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 190.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

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14 | **8 of 19** | **E/102.8** | **75.6 / 2.69** | **Dymon Storage**
2599 Carling Ave.
Ottawa ON K2B 7H7 | **GEN**

Generator No.: ON7926581
Years Reported: 17

Alternate Locations

Generator No: ON7926581
Generator Nm: DYMON STORAGE
Site Addr: 2599 CARLING AVE.
City: OTTAWA
Reported Year(s): 17

Waste Reported

Waste Class: 251 - OIL SKIMMINGS & SLUDGES
Reported Years: 17

2017 Generator Info

NAICS Code 1:	811111
NAICS 1 Description:	General Automotive Repair
Contaminated Fac:	N
MHSW Facility:	N

2017 Manifest Summary

Waste Code:	251	***Waste Char Code:***	L
Waste Description:	OIL SKIMMINGS & SLUDGES	***Waste Char Desc:***	LIQUID INDUSTRIAL WASTE
Quantity (kg):	642129.0	***Waste Count:***	54

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14 | ***9 of 19*** | ***E/102.8*** | ***75.6 / 2.69*** | ***Nutri-Chem Pharmacy Ltd***
2599 Carling Ave
Ottawa ON K2B7H7 | ***GEN***

Generator No.:	ON8580724
Years Reported:	25,24,23,22,21,20,19

Alternate Locations

Generator No:	ON8580724
Generator Nm:	NUTRI-CHEM PHARMACY LTD
Site Addr:	2599 CARLING AVE
City:	OTTAWA
Reported Year(s):	25,24,23

Generator No:	ON8580724
Generator Nm:	NUTRICHEM COMPOUNDING PHARMACY AND CLINIC
Site Addr:	2599 CARLING AVE
City:	OTTAWA
Reported Year(s):	22,21,20,19

2025 Generator Info

Waste Reported

Waste Class:	312 - PATHOLOGICAL WASTES
Reported Years:	24,23,22,21,20

Waste Class:	261 - PHARMACEUTICALS
Reported Years:	24,23,22,21,20,19

2025 Waste Info

Waste Code:	261	***Waste Char Cd:***	B
Waste Description:	Pharmaceuticals	***Waste Char Desc:***	Hazardous Waste Chemical
Waste Code:	261	***Waste Char Cd:***	A
Waste Description:	Pharmaceuticals	***Waste Char Desc:***	Acutely Hazardous Waste Chem.
Waste Code:	312	***Waste Char Cd:***	P
Waste Description:	Pathological Wastes	***Waste Char Desc:***	Pathological

2024 Generator Info

NAICS Code: 325410
NAICS Description: Pharmaceutical and Medicine Manufacturing
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 7.8
Waste Char Code: B
Waste Char Desc: Hazardous Waste Chemical
Waste Count: 1

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 423.3
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 22

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 344.62
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 14

2023 Generator Info

NAICS Code: 325410
NAICS Description: Pharmaceutical and Medicine Manufacturing
Contamin'd Fac: No
MHSW Facility: No

2023 Manifest Summary

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 196.77
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 6

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 463.49
Waste Char Code: B
Waste Char Desc: Hazardous Waste Chemical
Waste Count: 5

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 302.76000000000005
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 5

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 1.68
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 4

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 311.71000000000004
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 10

2022 Generator Info

NAICS Code 1: 325410
NAICS 1 Description: Pharmaceutical and Medicine Manufacturing
Contaminated Fac: N
MHSW Facility: N

2022 Manifest Summary

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 188.96
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 4.0

Waste Code: 312
Waste Char Code: P

Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	541.71	***Waste Count:***	11.0

2021 Generator Info

NAICS Code 1:	325410
NAICS 1 Description:	Pharmaceutical and Medicine Manufacturing
Contaminated Fac:	N
MHSW Facility:	N

2021 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	461.26	***Waste Count:***	13
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	371.78	***Waste Count:***	7

2020 Generator Info

NAICS Code 1:	325410
NAICS 1 Description:	Pharmaceutical and Medicine Manufacturing
Contaminated Fac:	N
MHSW Facility:	N

2020 Manifest Summary

Waste Code:	261	***Waste Char Code:***	B
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	HAZARDOUS WASTE CHEMICAL
Quantity (kg):	21.0	***Waste Count:***	4
Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	9.4	***Waste Count:***	1
Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	44.86	***Waste Count:***	5
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	88.4	***Waste Count:***	1
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	10.8	***Waste Count:***	1

2019 Generator Info

NAICS Code 1:	325410
NAICS 1 Description:	Pharmaceutical and Medicine Manufacturing
Contaminated Fac:	N
MHSW Facility:	N

2019 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	4.0	***Waste Count:***	1

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

Waste Code:	261	**Waste Char Code:**	A
Waste Description:	PHARMACEUTICALS	**Waste Char Desc:**	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	142.0	**Waste Count:**	3

14	10 of 19	E/102.8	75.6 / 2.69	**Wynia's Texaco Service Station** **2599 Carling Av** **Ottawa ON**	HBAR

Province:	ON
Year:	1976
Source:	Mights

14	11 of 19	E/102.8	75.6 / 2.69	**Moore Chas Service Station** **2599 Carling av** **Ottawa ON**	HBAR

Province:	ON
Year:	1964
Source:	Mights

14	12 of 19	E/102.8	75.6 / 2.69	**Wynia's Texaco Service Station** **2599 Carling Av** **Ottawa ON**	HBAR

Province:	ON
Year:	1981-82
Source:	Mights

14	13 of 19	E/102.8	75.6 / 2.69	**Wynia's Texaco Service Station** **2599 Carling Av** **Ottawa ON**	HBAR

Province:	ON
Year:	1971
Source:	Mights

14	14 of 19	E/102.8	75.6 / 2.69	**FRANCIS CANADA INC** **2599 CARLING AV** **OTTAWA ON K2B7H7**	PRT

Location ID:	25799
Type:	retail
Expiry Date:	1994-09-30
Capacity (L):	5000
Licence #:	0076398395

14	15 of 19	E/102.8	75.6 / 2.69	**FRANCIS CANADA INC** **2599 CARLING AV** **OTTAWA ON K2B7H7**	PRT

Location ID:	25799
Type:	retail
Expiry Date:	1995-09-30
Capacity (L):	8953
Licence #:	0076398304

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	16 of 19	E/102.8	75.6 / 2.69	2599 CARLING AV. OTTAWA ON	PRT

Location ID: 10904
Type: retail
Expiry Date:
Capacity (L):
Licence #:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	17 of 19	E/102.8	75.6 / 2.69	FRANCIS SERVICE STATION 2599 CARLING AVE OTTAWA ON K2B7H7	RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6138205055
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	18 of 19	E/102.8	75.6 / 2.69	JIM DICKINSON AUTO TECH 2599 CARLING AVE OTTAWA ON K2B7H7	RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6137216244
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	19 of 19	E/102.8	75.6 / 2.69	CUMBERLAND GAS 2599 CARLING AVE OTTAWA ON K2B 7H7	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	WNW/104.8	70.2 / -2.69	RICHMOND RD Ottawa ON	WWIS

Well ID: 7187920
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z152929
Tag: A133493
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/24/2012
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:

Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187920.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/17/2012
Year Completed:	2012
Depth (m):	12.2
Latitude:	45.3632208933554
Longitude:	-75.7907225351058
Point X:	-75.790722373063
Point Y:	45.36322088617698
Path:	718\7187920.pdf

Bore Hole Information

Bore Hole ID:	1004163609	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438074.00
Code OB Desc:		**North83:**	5023605.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/17/2012	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1004442895
Layer:	2
Color:	1
General Color:	WHITE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	1.2200000286102295
Formation End Depth:	12.199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004442894
Layer:	1
Color:	6

General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	68
Material 3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004442906
Layer:	3
Plug From:	8.84000015258789
Plug To:	12.199999809265137
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004442904
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004442905
Layer:	2
Plug From:	0.3100000023841858
Plug To:	8.84000015258789
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004442903
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1004442893
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004442899
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	9.140000343322754

Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004442900
Layer:	1
Slot:	10
Screen Top Depth:	9.140000343322754
Screen End Depth:	12.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1004442898
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004442896
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004442897
Diameter:	7.619999885559082
Depth From:	1.5
Depth To:	12.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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16 ***1 of 1*** ***WSW/105.3*** ***72.8 / -0.05*** ***ON*** ***WWIS***

Well ID:	7234607	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	01/02/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C26564	**Contractor:**	1844
Tag:	A147996	**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: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234607.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/05/2014
Year Completed: 2014
Depth (m):
Latitude: 45.3620696255033
Longitude: -75.7905915796627
Point X: -75.79059141859874
Point Y: 45.36206961927906
Path: 723\7234607.pdf

Bore Hole Information

Bore Hole ID: 1005268598 **Elevation:**
DP2BR: **Elevrc:**
Spatial Status: **Zone:** 18
Code OB: **East83:** 438083.00
Code OB Desc: **North83:** 5023477.00
Open Hole: **Org CS:** UTM83
Cluster Kind: **UTMRC:** 4
Date Completed: 12/05/2014 **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:

17	1 of 1	NW/106.1	69.8 / -3.03	FORMER MCGEE LANDFILL Ottawa ON	WWIS

Well ID: 7126055 **Flowing (Y/N):**
Construction Date: **Flow Rate:**
Use 1st: **Data Entry Status:**
Use 2nd: **Data Src:**
Final Well Status: Test Hole **Date Received:** 07/27/2009
Water Type: **Selected Flag:** TRUE
Casing Material: **Abandonment Rec:**
Audit No: Z84656 **Contractor:** 7323
Tag: A077011 **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: OTTAWA CITY
Site Info:

Additional Detail(s) (Map)

Bore Hole ID:	1002551699	**Tag No:**	A077011
Depth (m):	5.1816	**Contractor:**	7323
Year Completed:	2009	**Latitude:**	45.3634751165603
Well Completed Dt:	06/17/2009	**Longitude:**	-75.7904068544096
Audit No:	Z84656	**Point Y:**	45.363475110044625
Path:		**Point X:**	-75.7904066925787

Bore Hole Information

Bore Hole ID:	1002551699	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438099.00
Code OB Desc:		**North83:**	5023633.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/17/2009	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1002641696
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002641697
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	01
Material 3 Desc:	FILL
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1002641698
Layer:	3
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	9.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002641702
Layer:	3
Plug From:	6.0
Plug To:	17.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002641701
Layer:	2
Plug From:	2.0
Plug To:	6.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002641700
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002641706
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1002641695
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002641704

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	7.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002641705
Layer:	1
Slot:	.1
Screen Top Depth:	7.0
Screen End Depth:	17.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Water Details

Water ID:	1002641703
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002641699
Diameter:	8.0
Depth From:	0.0
Depth To:	17.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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18 ***1 of 1*** ***NE/106.5*** ***73.2 / 0.31*** ***ON*** ***WWIS***

Well ID:	7429501	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391949	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

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/742\7429501.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/04/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3634328525378
Longitude: -75.7887080039892
Point X: -75.78870784239882
Point Y: 45.36343284607189
Path: 742\7429501.pdf

Bore Hole Information

Bore Hole ID: 1009216160
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/04/2022
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: 438232.00
North83: 5023627.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

19	1 of 1	NW/107.9	69.9 / -3.00	TRANSPORT TRUCK MUNICIPAL ROAD IN FRONT OF 1465 RICHMOND ROAD NEAR CARLING. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K2B 6R9	SPL

Ref No: 165396
Year:
Incident Dt: 3/11/1999
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/11/1999
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:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved: FD, PD

Client Type:	
Source Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT
Incident Preceding Spill:	
Incident Reason:	ERROR
Incident Summary:	PANTRY SHELL -DIESEL FUELTO ROAD, FD, POLICE AND WORKS ONSITE.
Environment Impact:	POSSIBLE
Health Env Consequence:	
Nature of Impact:	Water course or lake
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:	
Source Sector Type:	
Conservtn Auth Name:	
Primary Watershed:	
Quaternary Watershed:	
Offsite Impacts:	
Waterbody Impacted:	

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20 | ***1 of 1*** | ***W/109.2*** | ***70.3 / -2.58*** | ***1463 Richmond Road Ottawa ON K2B 6R9*** | ***EHS***

Order No:	20120323062	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	4/3/2012 5:01:59 PM	**Search Radius (km):**	0.25
Date Received:	3/23/2012 5:00:49 PM	**X:**	-75.790978
Previous Site Name:		**Y:**	45.362856
Lot/Building Size:	Unknown		
Additional Info Ordered:			

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21 | ***1 of 1*** | ***E/110.3*** | ***75.9 / 3.00*** | ***lot 22 con 1 ON*** | ***WWIS***

Well ID:	1503872	**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:**	11/26/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4832
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF

Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY (NEPEAN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503872.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/30/1949
Year Completed:	1949
Depth (m):	42.672
Latitude:	45.362581216124
Longitude:	-75.7882020214772
Point X:	-75.78820185936848
Point Y:	45.36258120928332
Path:	150\1503872.pdf

Bore Hole Information

Bore Hole ID:	10025915	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438270.70
Code OB Desc:		**North83:**	5023532.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	06/30/1949	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930997771
Layer:	4
Color:	3
General Color:	BLUE
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:	140.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930997770
Layer:	3
Color:	

General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930997769
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930997768
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961503872
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574485
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044577
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

Construction Record - Casing

Casing ID: 930044578
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 140.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991503872
Pump Set At:
Static Level: 40.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933456884
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.0
Water Found Depth UOM: ft

Water Details

Water ID: 933456883
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Water Details

Water ID:	933456885
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	130.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933456886
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	138.0
Water Found Depth UOM:	ft

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22 | ***1 of 1*** | ***SE/112.0*** | ***76.8 / 3.97*** | ***ON*** | ***BORE***

Borehole ID:	610938	**Inclin FLG:**	No
OGF ID:	215512448	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	6.1	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.361858
Total Depth m:	-999	**Longitude DD:**	-75.788831
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	438221
Drill Method:		**Northing:**	5023452
Orig Ground Elev m:	79.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	77.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218386999	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT.		

Geology Stratum ID:	218386998	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218387001	**Mat Consistency:**	Loose
Top Depth:	9.1	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. CK. CK. 00092UNSPECIFIED,TILL, SAND. LOOSE. TILL,SAND,BOULDERS.		

Geology Stratum ID:	218387000	**Mat Consistency:**	
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. WATER STABLE AT 240.0 FEET.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 034460 NTS_Sheet: 31G05C		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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23 | ***1 of 1*** | ***WNW/112.1*** | ***70.3 / -2.58*** | ***1463 Richmond Road Ottawa Ottawa ON K2B 6S1*** | ***EHS***

Order No:	22081500606	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-AUG-22	**Search Radius (km):**	.25
Date Received:	15-AUG-22	**X:**	-75.7909696
Previous Site Name:		**Y:**	45.3630003
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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24 | ***1 of 1*** | ***NE/112.6*** | ***73.2 / 0.31*** | ***ON*** | ***WWIS***

Well ID:	7429502	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	

Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391950	**Contractor:**	7241
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429502.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3635048565182
Longitude:	-75.7887090045551
Point X:	-75.78870884311557
Point Y:	45.363504850329385
Path:	742\7429502.pdf

Bore Hole Information

Bore Hole ID:	1009216163	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438232.00
Code OB Desc:		**North83:**	5023635.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

25 ***1 of 1*** ***NE/112.7*** ***73.2 / 0.31*** ***ON*** ***WWIS***

Well ID:	7401059	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/27/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z368548	**Contractor:**	7241
Tag:	A331037	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON

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

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/740\7401059.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/16/2021
Year Completed: 2021
Depth (m):
Latitude: 45.3634514706731
Longitude: -75.788618880474
Point X: -75.78861871877079
Point Y: 45.363451464102404
Path: 740\7401059.pdf

Bore Hole Information

Bore Hole ID: 1008826662
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/16/2021
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: 438239.00
North83: 5023629.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Pipe Information

Pipe ID: 1009894451
Casing No: 0
Comment:
Alt Name:

26	1 of 1	WSW/112.8	71.7 / -1.22	lot 22 con 1 ON	WWIS

Well ID: 7429414
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z385971
Tag: A357128
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 09/22/2022
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:

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

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1009215311	**Tag No:**	A357128
Depth (m):		**Contractor:**	7241
Year Completed:	2022	**Latitude:**	45.3623641667314
Well Completed Dt:	07/28/2022	**Longitude:**	-75.7909532042865
Audit No:	Z385971	**Point Y:**	45.3623641602239
Path:		**Point X:**	-75.79095304245809

Bore Hole Information

Bore Hole ID:	1009215311	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438055.00
Code OB Desc:		**North83:**	5023510.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/28/2022	**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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 5	W/113.1	70.3 / -2.58	**FULL TILT CYCLES AND SKIS INC.** **1469 Richmond Rd.** **Ottawa ON**	GEN

Generator No.:	ON1819000
Years Reported:	09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93

Alternate Locations

Generator No:	ON1819000
Generator Nm:	FULL TILT CYCLES AND SKIS INC.
Site Addr:	1469 RICHMOND RD.
City:	OTTAWA
Reported Year(s):	09,08,07,06,05,04,03,02

Generator No:	ON1819000
Generator Nm:	FULL TILT CYCLES AND SKIS INC.
Site Addr:	1493 A RICHMOND ROAD
City:	OTTAWA
Reported Year(s):	01,00,99,98,97,96,95,94,93

Waste Reported

Waste Class: 213 - PETROLEUM DISTILLATES
Reported Years: 09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93

Waste Class: 251 - OIL SKIMMINGS & SLUDGES
Reported Years: 09,08,07,06,05,04,03,02

2009 Generator Info

NAICS Code 1: 451110
NAICS 1 Description: Sporting Goods Stores
Contaminated Facility: N
MHSW Facility: N

2008 Generator Info

NAICS Code 1: 451110
NAICS 1 Description: Sporting Goods Stores
Contaminated Facility: N
MHSW Facility: N

2008 Manifest Summary

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 30.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

2007 Generator Info

NAICS Code 1: 451110
NAICS 1 Description: Sporting Goods Stores
Contaminated Facility:
MHSW Facility:

2007 Manifest Summary

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 30.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

2006 Generator Info

NAICS Code 1: 451110
NAICS 1 Description: Sporting Goods Stores
Contaminated Facility:
MHSW Facility:

2006 Manifest Summary

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 85.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 2

2005 Generator Info

NAICS Code 1: 451110
NAICS 1 Description: Sporting Goods Stores
Contaminated Facility:
MHSW Facility:

2005 Manifest Summary

Waste Code:	251	***Waste Char Code:***	L
Waste Description:	OIL SKIMMINGS & SLUDGES	***Waste Char Desc:***	LIQUID INDUSTRIAL WASTE
Quantity (kg):	179.0	***Waste Count:***	4

2004 Generator Info

NAICS Code 1:	451110
NAICS 1 Description:	Sporting Goods Stores
Contaminated Facility:	
MHSW Facility:	

2004 Manifest Summary

Waste Code:	251	***Waste Char Code:***	L
Waste Description:	OIL SKIMMINGS & SLUDGES	***Waste Char Desc:***	LIQUID INDUSTRIAL WASTE
Quantity (kg):	180.0	***Waste Count:***	3

2003 Generator Info

NAICS Code 1:	451110
NAICS 1 Description:	Sporting Goods Stores
Contaminated Facility:	
MHSW Facility:	

2003 Manifest Summary

Waste Code:	251	***Waste Char Code:***	L
Waste Description:	OIL SKIMMINGS & SLUDGES	***Waste Char Desc:***	LIQUID INDUSTRIAL WASTE
Quantity (kg):	45.0	***Waste Count:***	1

2002 Generator Info

NAICS Code 1:	
NAICS 1 Description:	
Contaminated Facility:	
MHSW Facility:	

2002 Manifest Summary

Waste Code:	251	***Waste Char Code:***	L
Waste Description:	OIL SKIMMINGS & SLUDGES	***Waste Char Desc:***	LIQUID INDUSTRIAL WASTE
Quantity (kg):	120.0	***Waste Count:***	2

2001 Generator Info

SIC Code:	6541	***SIC Description:***	SPORTING GOODS STORE

2000 Generator Info

SIC Code:	6541	***SIC Description:***	SPORTING GOODS STORE

1999 Generator Info

SIC Code:	6541	***SIC Description:***	SPORTING GOODS STORE

1998 Generator Info

SIC Code: 6541 ***SIC Description:*** SPORTING GOODS STORE

1997 Generator Info

SIC Code: 6541 ***SIC Description:*** SPORTING GOODS STORE

1996 Generator Info

SIC Code: 6541 ***SIC Description:*** SPORTING GOODS STORE

1995 Generator Info

SIC Code: 6541 ***SIC Description:*** SPORTING GOODS STORE

1994 Generator Info

SIC Code: 6541 ***SIC Description:*** SPORTING GOODS STORE

1994 Manifest Summary

Waste Code: 213 ***Waste Char Code:***
Waste Description: PETROLEUM DISTILLATES ***Waste Char Desc:***
Quantity (kg): 120.0 ***Waste Count:*** 4.0

1993 Generator Info

SIC Code: 6541 ***SIC Description:*** SPORTING GOODS STORE

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27 ***2 of 5*** ***W/113.1*** ***70.3 / -2.58*** ***Britannia Village Dental Centre*** ***GEN***
1475A Richmond Rd
Ottawa ON K2B6R9

Generator No.: ON5920986
Years Reported: 25,24,23,22,21,20,19,18,17

Alternate Locations

Generator No: ON5920986
Generator Nm: DR.GILLIAN ESPIE DENTISTRY PROFESSIONAL CORP
Site Addr: 1475A RICHMOND RD
City: OTTAWA
Reported Year(s): 22,21,20,19,18,17

Generator No: ON5920986
Generator Nm: BRITANNIA VILLAGE DENTAL CENTRE
Site Addr: 1475A RICHMOND RD
City: OTTAWA
Reported Year(s): 25,24,23

2025 Generator Info

Waste Reported

Waste Class: 312 - PATHOLOGICAL WASTES

Reported Years: 24,23,22,21,20,19,18,17

2025 Waste Info

Waste Code: 312
Waste Description: Pathological Wastes
Waste Char Cd: P
Waste Char Desc: Pathological

2024 Generator Info

NAICS Code: 621210
NAICS Description: Offices of Dentists
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 37
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 5

2023 Generator Info

NAICS Code: 621210
NAICS Description: Offices of Dentists
Contamin'd Fac: No
MHSW Facility: No

2023 Manifest Summary

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 22
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 2

2022 Generator Info

NAICS Code 1: 621210
NAICS 1 Description: Offices of Dentists
Contaminated Fac: N
MHSW Facility: N

2022 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 13.5
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 2.0

2021 Generator Info

NAICS Code 1: 621210
NAICS 1 Description: Offices of Dentists
Contaminated Fac: N
MHSW Facility: N

2021 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 18.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 2

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

2020 Generator Info

NAICS Code 1: 621210
NAICS 1 Description: Offices of Dentists
Contaminated Fac: N
MHSW Facility: N

2019 Generator Info

NAICS Code 1: 621210
NAICS 1 Description: Offices of Dentists
Contaminated Fac: N
MHSW Facility: N

2018 Generator Info

NAICS Code 1: 621210
NAICS 1 Description: Offices of Dentists
Contaminated Fac: N
MHSW Facility: N

2017 Generator Info

NAICS Code 1: 621210
NAICS 1 Description: Offices of Dentists
Contaminated Fac: N
MHSW Facility: N

27	3 of 5	W/113.1	70.3 / -2.58	**Britannia Cleaners Laundromat** **2650 Priscilla** **Ottawa ON**	HBAR

Province: ON
Year: 1987
Source: Polks

27	4 of 5	W/113.1	70.3 / -2.58	**Speed Queen Laundry & Clns** **2650 Priscilla** **Ottawa ON**	HBAR

Province: ON
Year: 1976
Source: Mights

27	5 of 5	W/113.1	70.3 / -2.58	**Shannon Cleaners** **2650 Priscilla** **Ottawa ON**	HBAR

Province: ON
Year: 1981-82
Source: Mights

28	1 of 1	NE/114.4	73.2 / 0.31	**ON**	WWIS

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

Well ID:	7450085	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/01/2023
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z403060	**Contractor:**	7241
Tag:	A366206	**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:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1009451234	**Tag No:**	A366206
Depth (m):		**Contractor:**	7241
Year Completed:	2023	**Latitude:**	45.3635584186441
Well Completed Dt:	03/09/2023	**Longitude:**	-75.7887735934276
Audit No:	Z403060	**Point Y:**	45.36355841259888
Path:		**Point X:**	-75.78877343106026

Bore Hole Information

Bore Hole ID:	1009451234	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438227.00
Code OB Desc:		**North83:**	5023641.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/09/2023	**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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	WNW/114.9	69.9 / -3.00	1495 RICHMOND RD. Ottawa ON	WWIS

Well ID:	7225371	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	08/13/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z187746	**Contractor:**	7241
Tag:	A159165	**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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7225371.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/27/2014
Year Completed:	2014
Depth (m):	5.79
Latitude:	45.3632017431435
Longitude:	-75.7908882631619
Point X:	-75.79088810139987
Point Y:	45.36320173600149
Path:	722\7225371.pdf

Bore Hole Information

Bore Hole ID:	1005060271	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438061.00
Code OB Desc:		**North83:**	5023603.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/27/2014	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1005270627
Layer:	3
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	1.5
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005270626
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005270625
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005270638
Layer:	3
Plug From:	2.440000057220459
Plug To:	5.789999961853027
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005270637
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005270636
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005270635

Method Construction Code: 7
Method Construction: Diamond
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1005270624
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005270631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.740000009536743
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005270632
Layer: 1
Slot: 10
Screen Top Depth: 2.740000009536743
Screen End Depth: 5.789999961853027
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1005270630
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005270629
Diameter: 5.710000038146973
Depth From: 1.5
Depth To: 5.789999961853027
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005270628
Diameter: 8.25
Depth From: 0.0
Depth To: 1.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	NNW/115.1	70.9 / -1.97	360 Croydon Ave Ottawa ON K2B	EHS

Order No:	21010600102	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	11-JAN-21	**Search Radius (km):**	.15
Date Received:	06-JAN-21	**X:**	-75.78993798
Previous Site Name:		**Y:**	45.36371733
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	NE/116.0	73.2 / 0.31	ON	WWIS

Well ID:	7429497	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z391953	**Contractor:**	7241
Tag:	A331028	**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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429497.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3635764196386
Longitude:	-75.7887738435907
Point X:	-75.7887736825869
Point Y:	45.363576413316295
Path:	742\7429497.pdf

Bore Hole Information

Bore Hole ID:	1009216148	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438227.00
Code OB Desc:		**North83:**	5023643.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:

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Well ID:	7429505	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391952	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429505.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3633807007579
Longitude:	-75.7884391329297
Point X:	-75.78843897133787
Point Y:	45.36338069432481
Path:	742\7429505.pdf

Bore Hole Information

Bore Hole ID:	1009216172	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438253.00
Code OB Desc:		**North83:**	5023621.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	ENE/117.8	73.9 / 1.03	ON	WWIS

Well ID:	7429504	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391951	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429504.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.363416438331
Longitude:	-75.7884779360149
Point X:	-75.78847777405066
Point Y:	45.36341643141143
Path:	742\7429504.pdf

Bore Hole Information

Bore Hole ID:	1009216169	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438250.00
Code OB Desc:		**North83:**	5023625.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	1 of 1	NE/118.1	73.2 / 0.31	ON	WWIS

Well ID:	7429503	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes

Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z391946	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429503.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3635322988334
Longitude:	-75.7886455413516
Point X:	-75.78864537895608
Point Y:	45.36353229260816
Path:	742\7429503.pdf

Bore Hole Information

Bore Hole ID:	1009216166	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438237.00
Code OB Desc:		**North83:**	5023638.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

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Well ID:	7401060	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/27/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z368422	**Contractor:**	7241
Tag:	A331026	**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:	NEPEAN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008826665	**Tag No:**	A331026
Depth (m):		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.363665278206
Well Completed Dt:	09/17/2021	**Longitude:**	-75.7889410746768
Audit No:	Z368422	**Point Y:**	45.36366527126896
Path:		**Point X:**	-75.78894091379559

Bore Hole Information

Bore Hole ID:	1008826665	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438214.00
Code OB Desc:		**North83:**	5023653.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/17/2021	**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:			

Pipe Information

Pipe ID:	1009894452
Casing No:	0
Comment:	
Alt Name:	

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36 ***1 of 1*** ***NE/118.1*** ***72.6 / -0.31*** ***ON*** ***WWIS***

Well ID:	7429496	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z385912	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429496.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3636564540948
Longitude:	-75.7889154141472
Point X:	-75.78891525253042
Point Y:	45.3636564470177
Path:	742\7429496.pdf

Bore Hole Information

Bore Hole ID:	1009216145	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438216.00
Code OB Desc:		**North83:**	5023652.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

37	1 of 1	WSW/118.3	71.7 / -1.22	lot 22 con 1 ON	WWIS

Well ID:	7429415	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z385972	**Contractor:**	7241
Tag:	A357072	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429415.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/27/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3623188105795
Longitude: -75.7910036467916
Point X: -75.79100348554336
Point Y: 45.3623188039994
Path: 742\7429415.pdf

Bore Hole Information

Bore Hole ID: 1009215314
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/27/2022
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: 438051.00
North83: 5023505.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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Well ID: 7450086
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z403061
Tag: A366207
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 05/01/2023
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Bore Hole ID: 1009451237
Depth (m):
Year Completed: 2023
Tag No: A366207
Contractor: 7241
Latitude: 45.3634700005906

Well Completed Dt:	03/09/2023	**Longitude:**	-75.7885425245694
Audit No:	Z403061	**Point Y:**	45.36346999439581
Path:		**Point X:**	-75.78854236379196

Bore Hole Information

Bore Hole ID:	1009451237	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438245.00
Code OB Desc:		**North83:**	5023631.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/09/2023	**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:			

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39 | ***1 of 1*** | ***NNE/118.4*** | ***71.7 / -1.19*** | ***ON*** | ***WWIS***

Well ID:	1508772	**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:**	01/14/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508772.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/07/1957
Year Completed:	1957
Depth (m):	39.624
Latitude:	45.3637442273577
Longitude:	-75.789239688765
Point X:	-75.78923952716512
Point Y:	45.36374422051971
Path:	150\1508772.pdf

Bore Hole Information

Bore Hole ID:	10030806	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438190.70
Code OB Desc:		**North83:**	5023662.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/07/1957	**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:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931010556
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: 25.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931010555
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: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961508772
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10579376

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930054246
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930054247
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991508772
Pump Set At:
Static Level: 42.0
Final Level After Pumping: 45.0
Recommended Pump Depth:
Pumping Rate: 7.0
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

Water Details

Water ID: 933463437
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 130.0
Water Found Depth UOM: ft

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40 ***1 of 1*** ***NE/119.3*** ***73.2 / 0.31*** ***ON*** ***WWIS***

Well ID: 7401062 ***Flowing (Y/N):***
Construction Date: ***Flow Rate:***

Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/27/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z368541	**Contractor:**	7241
Tag:	A331028	**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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/740\7401062.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/20/2021
Year Completed:	2021
Depth (m):	
Latitude:	45.3635680363339
Longitude:	-75.7886843446707
Point X:	-75.78868418346553
Point Y:	45.363568029599016
Path:	740\7401062.pdf

Bore Hole Information

Bore Hole ID:	1008826671	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438234.00
Code OB Desc:		**North83:**	5023642.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/20/2021	**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:			

Pipe Information

Pipe ID:	1009894454
Casing No:	0
Comment:	
Alt Name:	

41	*1 of 4*	*ENE/119.4*	*75.6 / 2.69*	***2583 CARLING AVENUE OTTAWA ON K2B 7H7***	***PES***

Detail Licence No:		**Operator Box:**	

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

Licence No:	L-240-8130909911	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2021-06-02	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.36305556	**Operator Region:**	
Longitude:	-75.78805556	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2413622

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41 **2 of 4** **ENE/119.4** **75.6 / 2.69** **2583 CARLING AVENUE OTTAWA ON K2B 7H7** **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-8130909911	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	December, 23 2021	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.36305556	**Operator Region:**	
Longitude:	-75.78805556	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2548765

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41 **3 of 4** **ENE/119.4** **75.6 / 2.69** **12805987 Canada Inc.**
2583 CARLING AVENUE
OTTAWA ON K2B 7H7 **PES**

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-8130909911	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	December 25, 2022	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.36305556	**Operator Region:**	
Longitude:	-75.78805556	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2822078

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	4 of 4	ENE/119.4	75.6 / 2.69	12805987 Canada Inc. 2583 CARLING AVENUE OTTAWA ON K2B 7H7	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-3295427839	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	January 27, 2025	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.36305556	**Operator Region:**	
Longitude:	-75.78805556	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3860328

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 1	WSW/119.9	72.8 / -0.05	ESSO PETROLEUM CANADA 1528 RICHMOND RD. TANK TRUCK (CARGO) OTTAWA CITY ON	SPL

Ref No:	71354	**Municipality No:**	20101
Year:		**Nature of Damage:**	
Incident Dt:	5/30/1992	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	5/30/1992	**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:	CONTAINER OVERFLOW		
Incident Preceding Spill:			
Incident Reason:	ERROR		
Incident Summary:	ESSO PETROLEUM: 30L FUEL OVERFILL DURING DELIVERY BY TANK TRUCK		
Environment Impact:	NOT ANTICIPATED		
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:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

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43 ***1 of 1*** ***NE/124.5*** ***72.9 / 0.00*** ***ON*** ***WWIS***

Well ID:	7429493	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	09/22/2022
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z385915	***Contractor:***	7241
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: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429493.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/04/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3636929852049
Longitude: -75.788839308252
Point X: -75.78883914638332
Point Y: 45.363692978555456
Path: 742\7429493.pdf

Bore Hole Information

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

Bore Hole ID:	1009216136	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438222.00
Code OB Desc:		**North83:**	5023656.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

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44 | ***1 of 3*** | ***NE/125.1*** | ***72.9 / 0.00*** | ***Corsim construction inc.***
365 Forest ST
Ottawa ON K2B 7Z7 | ***EASR***

Approval No:	R-009-9387818276	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	Ottawa
Date:	February 3, 2026	**Latitude:**	45.36361111
Record Type:	EASR	**Longitude:**	-75.78888889
Link Source:	MOFA	**Geometry X:**	-8436780.5188999996
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	5678947.4116000021
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF NAICS Code:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=4439644		
PDF Site Location:	365 Forest Street Ottawa ON K2B 7Z7		

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44 | ***2 of 3*** | ***NE/125.1*** | ***72.9 / 0.00*** | ***Groupe Heafey***
365 Forest Street
Ottawa ON K2B 7Z7 | ***GEN***

Generator No.:	ON001054474
Years Reported:	25,23

Alternate Locations

Generator No:	ON001054474
Generator Nm:	GROUPE HEAFEY
Site Addr:	365 FOREST STREET
City:	OTTAWA
Reported Year(s):	25,23

2025 Generator Info

Waste Reported

Waste Class:	251 - OIL SKIMMINGS & SLUDGES
Reported Years:	23
Waste Class:	221 - LIGHT FUELS
Reported Years:	23

Waste Class: 331 - WASTE COMPRESSED GASES
Reported Years: 23

2025 Waste Info

Waste Code:	221	**Waste Char Cd:**	L
Waste Description:	Light Fuels	**Waste Char Desc:**	Liquid Industrial Waste
Waste Code:	251	**Waste Char Cd:**	L
Waste Description:	Oil Skimmings & Sludges	**Waste Char Desc:**	Liquid Industrial Waste
Waste Code:	331	**Waste Char Cd:**	I
Waste Description:	Waste Compressed Gases	**Waste Char Desc:**	Ignitable

2023 Generator Info

NAICS Code: 236110
NAICS Description: Residential Building Construction
Contamin'd Fac: No
MHSW Facility: No

2023 Manifest Summary

Waste Code:	251	**Waste Char Code:**	L
Waste Description:	Oil Skimmings & Sludges	**Waste Char Desc:**	Liquid Industrial Waste
Qty Received (kg):	680	**Waste Count:**	1
Waste Code:	221	**Waste Char Code:**	L
Waste Description:	Light Fuels	**Waste Char Desc:**	Liquid Industrial Waste
Qty Received (kg):	17310	**Waste Count:**	2
Waste Code:	331	**Waste Char Code:**	I
Waste Description:	Waste Compressed Gases	**Waste Char Desc:**	Ignitable
Qty Received (kg):	15	**Waste Count:**	1

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44 | ***3 of 3*** | ***NE/125.1*** | ***72.9 / 0.00*** | ***11061917 Canada Inc.***
365 FOREST ST
OTTAWA ON | ***RSC***

RSC No:	B-403-2298555712	**X:**	-75.78868584538824
RA No:		**Y:**	45.36367604117772
Status:	FILED	**Latitude:**	45.36361111
Filing Date:		**Longitude:**	-75.78888889
Date Ack:		**UTM Coordinates:**	
Date Returned:		**Latitude Longitude:**	
Approval Date:	December 2, 2024	**Accuracy Estimate:**	
Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	
Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	K2B 7Z7
Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	Ottawa
Audit (Y/N):		**SWP Area Name:**	Rideau Valley
Entire Leg Prop. (Y/N):		**Qual Person Name:**	Patricia Stelmack
CPU Issu Sect 1686:		**Consultant:**	
Business Name:	11061917 Canada Inc.		
Address:	365 FOREST ST		
Legal Desc:			
Site Pin:	03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT)		

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

Asmt Roll No:
Project Type: RSC based on Phase One and Two ESAs
Approval Type: RSC-RSC based on Phase One and Two ESAs
Applicable Standards:
PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3782178

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45 | 1 of 1 | WNW/125.3 | 69.6 / -3.31 | 2650 PRICILLA ST Ottawa ON | WWIS

Well ID: 7181777
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z146508
Tag: A085425
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/30/2012
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7181777.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/25/2012
Year Completed: 2012
Depth (m): 5.18
Latitude: 45.3633364852994
Longitude: -75.7909284472943
Point X: -75.79092828571272
Point Y: 45.36333647826892
Path: 718\7181777.pdf

Bore Hole Information

Bore Hole ID: 1003828982
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/25/2012
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: 438058.00
North83: 5023618.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID:	1004326432
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	71
Material 3 Desc:	FRACTURED
Formation Top Depth:	2.740000009536743
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004326430
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004326433
Layer:	5
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	71
Material 3 Desc:	FRACTURED
Formation Top Depth:	2.740000009536743
Formation End Depth:	5.179999828338623
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004326431
Layer:	3
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	71

Material 3 Desc:	FRACTURED
Formation Top Depth:	1.5199999809265137
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004326429
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	60
Material 2 Desc:	CEMENTED
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004326442
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004326444
Layer:	3
Plug From:	3.3499999046325684
Plug To:	5.179999828338623
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004326443
Layer:	2
Plug From:	0.3100000023841858
Plug To:	3.3499999046325684
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004326441
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004326428
Casing No:	0

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1004326437
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.6600000858306885
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004326438
Layer:	1
Slot:	10
Screen Top Depth:	3.6600000858306885
Screen End Depth:	5.179999828338623
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1004326436
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004326434
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	1.8300000429153442
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004326435
Diameter:	7.619999885559082
Depth From:	1.8300000429153442
Depth To:	5.179999828338623
Hole Depth UOM:	m
Hole Diameter UOM:	cm

46	***1 of 1***	***NE/126.3***	***72.9 / 0.00***	***365 Forest Street Ottawa ON K2B 7Z7***	***EHS***

Order No:	23101200376	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	17-OCT-23	***Search Radius (km):***	.25

Date Received:	12-OCT-23	**X:**	-75.7887434
Previous Site Name:		**Y:**	45.3636726
Lot/Building Size:			
Additional Info Ordered:			

47 **1 of 1** **NE/126.4** **73.9 / 1.03** **ON** **WWIS**

Well ID:	7401063	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/27/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z368421	**Contractor:**	7241
Tag:	A331027	**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:	NEPEAN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008826674	**Tag No:**	A331027
Depth (m):		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.363577918414
Well Completed Dt:	09/17/2021	**Longitude:**	-75.7885567928008
Audit No:	Z368421	**Point Y:**	45.3635779110524
Path:		**Point X:**	-75.78855663171973

Bore Hole Information

Bore Hole ID:	1008826674	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438244.00
Code OB Desc:		**North83:**	5023643.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/17/2021	**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:			

Pipe Information

Pipe ID:	1009894455
Casing No:	0

Comment:
Alt Name:

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48 | **1 of 1** | **NE/126.7** | **72.9 / 0.00** | **ON** | **WWIS**

Well ID:	7429498	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z391954	**Contractor:**	7241
Tag:	A331027	**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: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429498.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/04/2022
Year Completed: 2022
Depth (m):
Latitude: 45.363631304306
Longitude: -75.7886469170265
Point X: -75.78864675516623
Point Y: 45.36363129716
Path: 742\7429498.pdf

Bore Hole Information

Bore Hole ID:	1009216151	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438237.00
Code OB Desc:		**North83:**	5023649.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:

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49 | **1 of 1** | **WNW/126.8** | **69.9 / -3.00** | **1486 RICHMOND RD Ottawa ON** | **WWIS**

Well ID: 7187884 **Flowing (Y/N):**

Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	09/24/2012
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z152930	**Contractor:**	7241
Tag:	A131025	**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: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187884.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/17/2012
Year Completed:	2012
Depth (m):	5.49
Latitude:	45.363291040738
Longitude:	-75.7909916582949
Point X:	-75.79099149654891
Point Y:	45.36329103446143
Path:	718\7187884.pdf

Bore Hole Information

Bore Hole ID:	1004163278	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438053.00
Code OB Desc:		**North83:**	5023613.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/17/2012	**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:

Overburden and Bedrock Materials Interval

Formation ID:	1004441865
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	85
Material 2 Desc:	SOFT

Material 3: 68
Material 3 Desc: DRY
Formation Top Depth: 0.0
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004441866
Layer: 2
Color: 1
General Color: WHITE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 1.2200000286102295
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004441875
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004441876
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.130000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004441877
Layer: 3
Plug From: 2.130000114440918
Plug To: 5.489999771118164
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004441874
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1004441864

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004441870
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004441871
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004441869
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004441867
Diameter: 8.25
Depth From: 0.0
Depth To: 1.2200000286102295
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004441868
Diameter: 5.710000038146973
Depth From: 1.2200000286102295
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

50	***1 of 1***	***NE/127.5***	***72.9 / 0.00***	***365 Forest Street Ottawa ON K2B 7Z7***	***EHS***

Order No: 20190410218
Status: C
Report Type: Standard Report
Nearest Intersection:
Municipality:
Client Prov/State: ON

Report Date:	17-APR-19	**Search Radius (km):**	.25
Date Received:	10-APR-19	**X:**	-75.788679
Previous Site Name:		**Y:**	45.363656
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

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51 | ***1 of 1*** | ***NE/128.2*** | ***73.3 / 0.42*** | ***ON*** | ***WWIS***

Well ID:	7450084	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/01/2023
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z403059	**Contractor:**	7241
Tag:	A366205	**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:	OTTAWA CITY		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1009451231	**Tag No:**	A366205
Depth (m):		**Contractor:**	7241
Year Completed:	2023	**Latitude:**	45.3636137440994
Well Completed Dt:	03/09/2023	**Longitude:**	-75.788582828394
Audit No:	Z403059	**Point Y:**	45.36361373700755
Path:		**Point X:**	-75.78858266668162

Bore Hole Information

Bore Hole ID:	1009451231	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438242.00
Code OB Desc:		**North83:**	5023647.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/09/2023	**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:			

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52 | ***1 of 1*** | ***SW/129.3*** | ***73.9 / 1.00*** | ***1490-1508 Richmond Road Ottawa ON*** | ***EHS***

Order No:	20171013083	**Nearest Intersection:**	

Status:	C	**Municipality:**	Ottawa
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	20-OCT-17	**Search Radius (km):**	.3
Date Received:	13-OCT-17	**X:**	-75.790688
Previous Site Name:		**Y:**	45.361834
Lot/Building Size:			
Additional Info Ordered:			

53 | **1 of 1** | **ENE/130.4** | **73.9 / 1.03** | **ON** | **WWIS**

Well ID:	7401058	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/27/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z368549	**Contractor:**	7241
Tag:	A331036	**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:	NEPEAN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008826659	**Tag No:**	A331036
Depth (m):		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.3635160607713
Well Completed Dt:	09/16/2021	**Longitude:**	-75.788389937629
Audit No:	Z368549	**Point Y:**	45.36351605406965
Path:		**Point X:**	-75.78838977600445

Bore Hole Information

Bore Hole ID:	1008826659	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438257.00
Code OB Desc:		**North83:**	5023636.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/16/2021	**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:			

Pipe Information

Pipe ID: 1009894450
Casing No: 0
Comment:
Alt Name:

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54 **1 of 1** **SE/130.5** **77.6 / 4.69** **lot 22 con 2 ON** **WWIS**

Well ID: 1504050
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: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/20/1948
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504050.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/05/1948
Year Completed: 1948
Depth (m): 33.2232
Latitude: 45.3618594136323
Longitude: -75.7884473689094
Point X: -75.78844720721897
Point Y: 45.361859407519844
Path: 150\1504050.pdf

Bore Hole Information

Bore Hole ID: 10026093
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/05/1948
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 438250.70
North83: 5023452.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	930998259
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:	33.0
Formation End Depth:	109.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998258
Layer:	1
Color:	
General Color:	
Material 1:	06
Material 1 Desc:	SILT
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

Method of Construction & Well Use

Method Construction ID:	961504050
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574663
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930044915
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930044916
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	109.0
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:	991504050
Pump Set At:	
Static Level:	33.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
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
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457114
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

55 ***1 of 1*** ***NE/133.7*** ***72.9 / 0.00*** ***ON*** ***WWIS***

Well ID:	7429506	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	09/22/2022
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z385911	***Contractor:***	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

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/742\7429506.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/04/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3637830783558
Longitude: -75.7888277914402
Point X: -75.78882762907924
Point Y: 45.36378307149524
Path: 742\7429506.pdf

Bore Hole Information

Bore Hole ID: 1009216175
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/04/2022
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: 438223.00
North83: 5023666.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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56 | ***1 of 2*** | ***W/134.7*** | ***69.9 / -3.00*** | ***1495 Richmond Road Ottawa ON K2B 7E4*** | ***EHS***

Order No: 26010700039
Status: C
Report Type: Standard Report
Report Date: 09-JAN-26
Date Received: 07-JAN-26
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: -75.7913125
Y: 45.3628072

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56 | ***2 of 2*** | ***W/134.7*** | ***69.9 / -3.00*** | ***KONE INC 1495 RICHMOND ROAD OTTAWA ON*** | ***GEN***

Generator No.: ON7722307
Years Reported: 11

Alternate Locations

Generator No: ON7722307
Generator Nm: KONE INC
Site Addr: 1495 RICHMOND ROAD
City: OTTAWA
Reported Year(s): 11

2011 Generator Info

NAICS Code 1:	238291
NAICS 1 Description:	Elevator and Escalator Installation Contractors
Contaminated Facility:	N
MHSW Facility:	N

2011 Manifest Summary

Waste Code:	252	***Waste Char Code:***	L
Waste Description:	WASTE OILS & LUBRICANTS	***Waste Char Desc:***	LIQUID INDUSTRIAL WASTE
Quantity (kg):	851	***Waste Count:***	1

57 ***1 of 1*** ***WSW/136.1*** ***72.5 / -0.36*** ***ON*** ***WWIS***

Well ID:	7205863	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	08/06/2013
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C21286	***Contractor:***	1844
Tag:	A147950	***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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205863.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/07/2013
Year Completed:	2013
Depth (m):	
Latitude:	45.3621826535511
Longitude:	-75.7911677411967
Point X:	-75.7911675789569
Point Y:	45.36218264737467
Path:	720\7205863.pdf

Bore Hole Information

Bore Hole ID:	1004489957	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438038.00
Code OB Desc:		***North83:***	5023490.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/07/2013	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		

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

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

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58 | ***1 of 1*** | ***ENE/136.2*** | ***73.9 / 1.00*** | ***11061917 Canada Inc.***
2595 BOND ST
OTTAWA ON | ***RSC***

RSC No:	B-403-2298555712	***X:***	-75.78868584538824
RA No:		***Y:***	45.36367604117772
Status:	FILED	***Latitude:***	45.36305556
Filing Date:		***Longitude:***	-75.78888889
Date Ack:		***UTM Coordinates:***	
Date Returned:		***Latitude Longitude:***	
Approval Date:	December 2, 2024	***Accuracy Estimate:***	
Cert Date:		***Measurement Method:***	
Cert Prop Use No:		***Mailing Address:***	
Curr Property Use:		***Telephone:***	
Intended Prop Use:		***Fax:***	
Restoration Type:		***Email:***	
Soil Type:		***Postal Code:***	K2B 7C3
Criteria:		***Ministry District:***	
Stratified (Y/N):		***MOE District:***	Ottawa
Audit (Y/N):		***SWP Area Name:***	Rideau Valley
Entire Leg Prop. (Y/N):		***Qual Person Name:***	Patricia Stelmack
CPU Issu Sect 1686:		***Consultant:***	
Business Name:	11061917 Canada Inc.		
Address:	2595 BOND ST		
Legal Desc:			
Site Pin:	03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT)		
Asmt Roll No:			
Project Type:	RSC based on Phase One and Two ESAs		
Approval Type:	RSC-RSC based on Phase One and Two ESAs		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3782178		

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59 | ***1 of 1*** | ***WSW/136.2*** | ***72.5 / -0.41*** | ***1509 RICHMOND RD***
Ottawa ON | ***WWIS***

Well ID:	7312992	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:	Test Hole	***Data Src:***	
Final Well Status:	Test Hole	***Date Received:***	06/19/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z281905	***Contractor:***	7241
Tag:	A215892	***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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7312992.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/07/2018
Year Completed: 2018
Depth (m): 8.23
Latitude: 45.362093090793
Longitude: -75.7911026498886
Point X: -75.79110248795891
Point Y: 45.36209308459691
Path: 731\7312992.pdf

Bore Hole Information

Bore Hole ID: 1007108635
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/07/2018
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: 438043.00
North83: 5023480.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007367699
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 1.5199999809265137
Formation End Depth: 5.179999828338623
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007367697
Layer: 1
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 66
Material 2 Desc: DENSE
Material 3:
Material 3 Desc:

Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007367698
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.5199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007367700
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	71
Material 2 Desc:	FRACTURED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.179999828338623
Formation End Depth:	8.229999542236328
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007367709
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007367711
Layer:	3
Plug From:	6.400000095367432
Plug To:	8.229999542236328
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007367710
Layer:	2
Plug From:	0.3100000023841858

Plug To: 6.400000095367432
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007367708
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1007367696
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007367704
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.710000038146973
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007367705
Layer: 1
Slot: 10
Screen Top Depth: 6.710000038146973
Screen End Depth: 8.229999542236328
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1007367703
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007367702
Diameter: 7.619999885559082
Depth From: 5.489999771118164
Depth To: 8.229999542236328
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID:	1007367701
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	5.489999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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60 | ***1 of 1*** | ***NE/136.5*** | ***73.9 / 1.03*** | ***11061917 Canada Inc.***
2589 BOND ST
OTTAWA ON | ***RSC***

RSC No:	B-403-2298555712	***X:***	-75.78868584538824
RA No:		***Y:***	45.36367604117772
Status:	FILED	***Latitude:***	45.36333333
Filing Date:		***Longitude:***	-75.78833333
Date Ack:		***UTM Coordinates:***	
Date Returned:		***Latitude Longitude:***	
Approval Date:	December 2, 2024	***Accuracy Estimate:***	
Cert Date:		***Measurement Method:***	
Cert Prop Use No:		***Mailing Address:***	
Curr Property Use:		***Telephone:***	
Intended Prop Use:		***Fax:***	
Restoration Type:		***Email:***	
Soil Type:		***Postal Code:***	K2B 7C3
Criteria:		***Ministry District:***	
Stratified (Y/N):		***MOE District:***	Ottawa
Audit (Y/N):		***SWP Area Name:***	Rideau Valley
Entire Leg Prop. (Y/N):		***Qual Person Name:***	Patricia Stelmack
CPU Issu Sect 1686:		***Consultant:***	
Business Name:	11061917 Canada Inc.		
Address:	2589 BOND ST		
Legal Desc:			
Site Pin:	03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT)		
Asmt Roll No:			
Project Type:	RSC based on Phase One and Two ESAs		
Approval Type:	RSC-RSC based on Phase One and Two ESAs		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3782178		

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61 | ***1 of 1*** | ***NE/138.0*** | ***72.9 / 0.00*** | ***ON*** | ***WWIS***

Well ID:	7429494	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	09/22/2022
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z385914	***Contractor:***	7241
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:	NEPEAN TOWNSHIP		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429494.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/04/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3637661354395
Longitude: -75.7886743284305
Point X: -75.78867416633825
Point Y: 45.36376612802838
Path: 742\7429494.pdf

Bore Hole Information

Bore Hole ID:	1009216139	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438235.00
Code OB Desc:		***North83:***	5023664.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/04/2022	***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:			

62 ***1 of 1*** ***NE/138.9*** ***73.9 / 1.00*** ***ON*** ***WWIS***

Well ID:	7401064	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	10/27/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z368531	***Contractor:***	7241
Tag:	A331029	***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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/740\7401064.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/26/2021
Year Completed:	2021
Depth (m):	
Latitude:	45.3635705925297
Longitude:	-75.7883140815949
Point X:	-75.7883139204857
Point Y:	45.36357058641733
Path:	740\7401064.pdf

Bore Hole Information

Bore Hole ID:	1008826677	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438263.00
Code OB Desc:		**North83:**	5023642.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/26/2021	**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:			

Pipe Information

Pipe ID:	1009894456
Casing No:	0
Comment:	
Alt Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
63	1 of 3	WNW/139.5	69.6 / -3.31	**Brittania Cleaners & Coin Wash** **2648 Priscilla St** **Ottawa ON K2B7C9**	CDRY

Legal Name of Company:	
Region:	
Type of Reporter:	

Waste Quantity by Year

Reporting Year:	2009
Quantity of PERC (kg):	259.2
Total Waste Water (kg):	0
Total Waste Water (L):	-
Total Residue (kg):	260
Total Residue (L):	-
Total Mix (kg):	0
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	

Reporting Year:	2007
Quantity of PERC (kg):	129.6
Total Waste Water (kg):	0
Total Waste Water (L):	-
Total Residue (kg):	129.6
Total Residue (L):	-

Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

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63 **2 of 3** **WNW/139.5** **69.6 / -3.31** **Colonnade Developments**
2648 Priscilla Street
ottawa ON
GEN

Generator No.: ON7983154
Years Reported: 13

Alternate Locations

Generator No: ON7983154
Generator Nm: COLONNADE DEVELOPMENTS
Site Addr: 2648 PRISCILLA STREET
City: OTTAWA
Reported Year(s): 13

Waste Reported

Waste Class: 241 - HALOGENATED SOLVENTS
Reported Years: 13

Waste Class: 114 - OTHER INORGANIC ACID WASTES
Reported Years: 13

2013 Generator Info

NAICS Code 1: 561990
NAICS 1 Description: All Other Support Services
Contaminated Fac: N
MHSW Facility: N

2013 Manifest Summary

Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
Quantity (kg): 50
Waste Char Code: C
Waste Char Desc: CORROSIVE
Waste Count: 1

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 255
Waste Char Code: B
Waste Char Desc: HAZARDOUS WASTE CHEMICAL
Waste Count: 2

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63 **3 of 3** **WNW/139.5** **69.6 / -3.31** **BRITANNIA CLEANERS & COIN WASH LIMITED**
2648 PRISCILLA STREET
OTTAWA ON
GEN

Generator No.: ON0299001
Years Reported: 10,09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93,92,91

Alternate Locations

Generator No: ON0299001
Generator Nm: BRITANNIA CLEANERS & COIN WASH LTD
Site Addr: 2648 PRISCILLA STREET
City: OTTAWA
Reported Year(s): 97

Generator No: ON0299001
Generator Nm: BRITANNIA CLEANERS & COIN WASH LTD05-625
Site Addr: 2648 PRISCILLA STREET
City: OTTAWA
Reported Year(s): 96,95,94,93,92

Generator No: ON0299001
Generator Nm: BRITANNIA CLEANERS & COIN WASH LIMITED
Site Addr: 2648 PRISCILLA STREET
City: OTTAWA
Reported Year(s): 10,09,08,07,06,05,04,03,02,01,00,99,98,91

Waste Reported

Waste Class: 241 - HALOGENATED SOLVENTS
Reported Years: 10,09,08,07,06,05,04,03,02,01,00,99,98,97,96,95,94,93,92,91

2010 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility: N
MHSW Facility: N

2010 Manifest Summary

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 230
Waste Char Code: H
Waste Char Desc: HAZARDOUS INDUSTRIAL WASTE
Waste Count: 2

2009 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility: N
MHSW Facility: N

2009 Manifest Summary

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 190
Waste Char Code: H
Waste Char Desc: HAZARDOUS INDUSTRIAL WASTE
Waste Count: 1

2008 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility: N
MHSW Facility: N

2008 Manifest Summary

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 230.0
Waste Char Code: H
Waste Char Desc: HAZARDOUS INDUSTRIAL WASTE
Waste Count: 2

2007 Generator Info

NAICS Code 1: 812310

NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility:
MHSW Facility:

2007 Manifest Summary

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 230.0
Waste Char Code: H
Waste Char Desc: HAZARDOUS INDUSTRIAL WASTE
Waste Count: 2

2006 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility:
MHSW Facility:

2006 Manifest Summary

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 220.0
Waste Char Code: H
Waste Char Desc: HAZARDOUS INDUSTRIAL WASTE
Waste Count: 2

2005 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility:
MHSW Facility:

2005 Manifest Summary

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Quantity (kg): 85.0
Waste Char Code: H
Waste Char Desc: HAZARDOUS INDUSTRIAL WASTE
Waste Count: 1

2004 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries and Dry Cleaners
Contaminated Facility:
MHSW Facility:

2003 Generator Info

NAICS Code 1: 812310
NAICS 1 Description: Coin-Operated Laundries & Dry Cleaners
Contaminated Facility:
MHSW Facility:

2002 Generator Info

NAICS Code 1:
NAICS 1 Description:
Contaminated Facility:
MHSW Facility:

2001 Generator Info

SIC Code: 9721 ***SIC Description:*** POWER LAUND./CLEANERS

2001 Manifest Summary

Waste Code: 241 ***Waste Char Code:*** H
Waste Description: HALOGENATED SOLVENTS ***Waste Char Desc:*** HAZARDOUS INDUSTRIAL WASTE
Quantity (kg): 265.0 ***Waste Count:*** 4

2000 Generator Info

SIC Code: 9721 ***SIC Description:*** POWER LAUND./CLEANERS

2000 Manifest Summary

Waste Code: 241 ***Waste Char Code:*** H
Waste Description: HALOGENATED SOLVENTS ***Waste Char Desc:*** HAZARDOUS INDUSTRIAL WASTE
Quantity (kg): 280.0 ***Waste Count:*** 5

1999 Generator Info

SIC Code: 9721 ***SIC Description:*** POWER LAUND./CLEANERS

1999 Manifest Summary

Waste Code: 241 ***Waste Char Code:*** H
Waste Description: HALOGENATED SOLVENTS ***Waste Char Desc:*** HAZARDOUS INDUSTRIAL WASTE
Quantity (kg): 375.0 ***Waste Count:*** 7

1998 Generator Info

SIC Code: 9721 ***SIC Description:*** POWER LAUND./CLEANERS

1998 Manifest Summary

Waste Code: 241 ***Waste Char Code:*** H
Waste Description: HALOGENATED SOLVENTS ***Waste Char Desc:*** HAZARDOUS INDUSTRIAL WASTE
Quantity (kg): 415.0 ***Waste Count:*** 7

1997 Generator Info

SIC Code: 9721 ***SIC Description:*** POWER LAUND./CLEANERS

1997 Manifest Summary

Waste Code: 241 ***Waste Char Code:*** H
Waste Description: HALOGENATED SOLVENTS ***Waste Char Desc:*** HAZARDOUS INDUSTRIAL WASTE
Quantity (kg): 390.0 ***Waste Count:*** 7

1996 Generator Info

SIC Code: 9721 ***SIC Description:*** POWER LAUND./CLEANERS

1996 Manifest Summary

Waste Code: 241 ***Waste Char Code:*** H

Waste Description:	HALOGENATED SOLVENTS	**Waste Char Desc:**	HAZARDOUS INDUSTRIAL WASTE
Quantity (kg):	410	**Waste Count:**	6

1995 Generator Info

SIC Code:	9721	**SIC Description:**	POWER LAUND./CLEANERS

1995 Manifest Summary

Waste Code:	241	**Waste Char Code:**	H
Waste Description:	HALOGENATED SOLVENTS	**Waste Char Desc:**	HAZARDOUS INDUSTRIAL WASTE
Quantity (kg):	465	**Waste Count:**	6

1994 Generator Info

SIC Code:	9721	**SIC Description:**	POWER LAUND./CLEANER

1994 Manifest Summary

Waste Code:	241	**Waste Char Code:**	
Waste Description:	HALOGENATED SOLVENTS	**Waste Char Desc:**	
Quantity (kg):	155.0	**Waste Count:**	2.0

1993 Generator Info

SIC Code:	9721	**SIC Description:**	POWER LAUND./CLEANER

1993 Manifest Summary

Waste Code:	241	**Waste Char Code:**	
Waste Description:	HALOGENATED SOLVENTS	**Waste Char Desc:**	
Quantity (kg):	679.0	**Waste Count:**	6.0

1992 Generator Info

SIC Code:	9721	**SIC Description:**	POWER LAUND./CLEANER

1992 Manifest Summary

Waste Code:	241	**Waste Char Code:**	
Waste Description:	HALOGENATED SOLVENTS	**Waste Char Desc:**	
Quantity (kg):	568	**Waste Count:**	5

1991 Generator Info

SIC Code:	9721	**SIC Description:**	POWER LAUND./CLEANER

1991 Manifest Summary

Waste Code:	241	**Waste Char Code:**	
Waste Description:	HALOGENATED SOLVENTS	**Waste Char Desc:**	
Quantity (kg):		**Waste Count:**	

64	*1 of 1*	*ENE/140.4*	*75.2 / 2.30*	*ON*	*WWIS*

Well ID:	1508063	**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:**	12/13/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
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: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508063.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/08/1950
Year Completed:	1950
Depth (m):	39.624
Latitude:	45.3632130130448
Longitude:	-75.7879554184171
Point X:	-75.78795525657962
Point Y:	45.3632130065949
Path:	150\1508063.pdf

Bore Hole Information

Bore Hole ID:	10030098	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438290.70
Code OB Desc:		**North83:**	5023602.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/08/1950	**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:	931008711
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: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008710
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
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

Method of Construction & Well Use

Method Construction ID: 961508063
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578668
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052854
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052853
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
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:	991508063
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	
Pumping Rate:	7.0
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

Water Details

Water ID:	933462419
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

---

65 ***1 of 2*** ***SW/142.7*** ***73.9 / 1.00*** ***1508 Richmond Road Ottawa ON*** ***EHS***

Order No:	20070710014	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	CAN - Complete Report	***Client Prov/State:***	
Report Date:	7/19/2007	***Search Radius (km):***	0.25
Date Received:	7/10/2007	***X:***	-75.79079
Previous Site Name:		***Y:***	45.361723
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

---

65 ***2 of 2*** ***SW/142.7*** ***73.9 / 1.00*** ***1508 Richmond Rd Ottawa ON*** ***EHS***

Order No:	20120927039	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	11-OCT-12	***Search Radius (km):***	.25
Date Received:	27-SEP-12	***X:***	-75.790619
Previous Site Name:		***Y:***	45.362216
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

66 ***1 of 1*** ***N/143.8*** ***71.6 / -1.25*** ***SUNOCO LABRECQUE SUNOCO SERVICE STN RICHMOND RD/FOREST ST TANK TRUCK (CARGO) OTTAWA CITY ON*** ***SPL***

Ref No:	57521	***Municipality No:***	20101

Year:		**Nature of Damage:**	
Incident Dt:	9/18/1991	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	9/18/1991	**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:	VALVE/FITTING LEAK OR FAILURE		
Incident Preceding Spill:			
Incident Reason:	CORROSION		
Incident Summary:	SUNOCO -2L POWER STEERINGFLUID ONTO GROUND FROM A RUPTURED TANK TRUCK LINE.		
Environment Impact:	NOT ANTICIPATED		
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:			
Source Sector Type:			
Conservtn Auth Name:			
Primary Watershed:			
Quaternary Watershed:			
Offsite Impacts:			
Waterbody Impacted:			

67	1 of 1	SW/144.3	73.9 / 1.00	ON	WWIS

Well ID:	7234608	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	01/02/2015

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C26562	**Contractor:**	1844
Tag:	A153951	**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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234608.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/28/2014
Year Completed:	2014
Depth (m):	
Latitude:	45.3617350161667
Longitude:	-75.7908167521798
Point X:	-75.7908165902617
Point Y:	45.36173500942906
Path:	723\7234608.pdf

Bore Hole Information

Bore Hole ID:	1005268601	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438065.00
Code OB Desc:		**North83:**	5023440.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/28/2014	**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:			

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68 ***1 of 1*** ***NE/144.5*** ***73.9 / 1.00*** ***ON*** ***WWIS***

Well ID:	7429495	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z391955	**Contractor:**	7241
Tag:	A331029	**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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429495.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.3636069470075
Longitude:	-75.7882635108246
Point X:	-75.78826334894212
Point Y:	45.363606940024226
Path:	742\7429495.pdf

Bore Hole Information

Bore Hole ID:	1009216142	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438267.00
Code OB Desc:		**North83:**	5023646.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:			

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69 | ***1 of 16*** | ***SW/145.3*** | ***73.9 / 1.00*** | ***TERESA MAGGIO***
1508 RICHMOND RD
OTTAWA ON K2B 6S1 | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	9804095	**Expired Date:**	4/11/1996
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:		**Facility Location:**	
Instance Type:	FS Facility	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	

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

Overfill Prot Type: ***Piping Underground:***
Creation Date: ***Tank Underground:***
Next Periodic Str DT: ***Source:***
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

69	*2 of 16*	*SW/145.3*	*73.9 / 1.00*	***TERESA MAGGIO*** ***1508 RICHMOND RD*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10906232 ***Expired Date:***
Status: EXPIRED ***Max Hazard Rank:***
Instance ID: 50890 ***Facility Location:***
Instance Type: FS Piping ***Facility Type:***
Instance Creation Dt: ***Fuel Type 2:***
Instance Install Dt: ***Fuel Type 3:***
Item Description: ***Panam Related:***
Manufacturer: ***Panam Venue Nm:***
Model: ***External Identifier:***
Serial No: ***Item:***
ULC Standard: ***Piping Steel:***
Quantity: ***Piping Galvanized:***
Unit of Measure: ***Tank Single Wall St:***
Overfill Prot Type: ***Piping Underground:***
Creation Date: ***Tank Underground:***
Next Periodic Str DT: ***Source:***
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

69	*3 of 16*	*SW/145.3*	*73.9 / 1.00*	***TERESA MAGGIO*** ***1508 RICHMOND RD*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

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

Instance No:	10906251	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	51361	**Facility Location:**	
Instance Type:	FS Piping	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

69	*4 of 16*	*SW/145.3*	*73.9 / 1.00*	***TERESA MAGGIO*** ***1508 RICHMOND RD*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10906273	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	51520	**Facility Location:**	
Instance Type:	FS Piping	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			

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

Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

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69 **5 of 16** **SW/145.3** **73.9 / 1.00** **TERESA MAGGIO** **DTNK**
1508 RICHMOND RD
OTTAWA ON

Delisted Expired Fuel Safety Facilities

Instance No: 10906288
Status: EXPIRED
Instance ID: 51957
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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69 **6 of 16** **SW/145.3** **73.9 / 1.00** **TERESA MAGGIO** **EXP**
1508 RICHMOND RD
OTTAWA ON

Inventory No: 10906223
Inventory Status: EXPIRED
Installation Year: 1971
Capacity: 22000
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: UNDERGROUND TANK
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

---

69 **7 of 16** **SW/145.3** **73.9 / 1.00** **TERESA MAGGIO** **EXP**
1508 RICHMOND RD
OTTAWA ON

Inventory No: 10906282

Tank Material: Steel

Inventory Status:	EXPIRED	**Corrosion Protect:**	Sacrificial anode
Installation Year:	1971	**Overfill Protection:**	
Capacity:	22000	**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		
Previous Fuel Type:	Gasoline		

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69 | ***8 of 16*** | ***SW/145.3*** | ***73.9 / 1.00*** | ***TERESA MAGGIO 1508 RICHMOND RD OTTAWA ON*** | ***EXP***

Inventory No:	10906238	**Tank Material:**	Steel
Inventory Status:	EXPIRED	**Corrosion Protect:**	Sacrificial anode
Installation Year:	1971	**Overfill Protection:**	
Capacity:	22000	**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		
Previous Fuel Type:	Gasoline		

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69 | ***9 of 16*** | ***SW/145.3*** | ***73.9 / 1.00*** | ***TERESA MAGGIO 1508 RICHMOND RD OTTAWA ON*** | ***EXP***

Inventory No:	10906265	**Tank Material:**	Steel
Inventory Status:	EXPIRED	**Corrosion Protect:**	Sacrificial anode
Installation Year:	1971	**Overfill Protection:**	
Capacity:	22000	**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		
Previous Fuel Type:	Gasoline		

---

69 | ***10 of 16*** | ***SW/145.3*** | ***73.9 / 1.00*** | ***Imperial Oil 1508 Richmond Road Ottawa ON K2B6S1*** | ***GEN***

Generator No.:	ON9337469
Years Reported:	25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07

Alternate Locations

Generator No:	ON9337469
Generator Nm:	IMPERIAL OIL LIMITED
Site Addr:	1508 RICHMOND ROAD
City:	OTTAWA
Reported Year(s):	12,11,10,09

Generator No:	ON9337469
Generator Nm:	IMPERIAL OIL
Site Addr:	1508 RICHMOND ROAD
City:	OTTAWA
Reported Year(s):	25,24,23,22,21,20,19,18,17,16,15,14,13

Generator No: ON9337469
Generator Nm: IMPERIAL OIL LIMITED(C/O PIERRE BLOUIN)
Site Addr: 1508 RICHMOND ROAD
City: OTTAWA
Reported Year(s): 08,07

2025 Generator Info

Waste Reported

Waste Class: 221 - LIGHT FUELS
Reported Years: 24,23,22,21,20,19,18,17,16,15,14,13,12,11,10,09,08,07

Waste Class: 252 - WASTE OILS & LUBRICANTS
Reported Years: 22,21,20,19,18,17,16,15,14,13

Waste Class: 251 - OIL SKIMMINGS & SLUDGES
Reported Years: 22,21,20,19,18,17,16,15,14,13

2025 Waste Info

Waste Code: 221
Waste Description: Light Fuels
Waste Char Cd: I
Waste Char Desc: Ignitable

Waste Code: 221
Waste Description: Light Fuels
Waste Char Cd: L
Waste Char Desc: Liquid Industrial Waste

Waste Code: 251
Waste Description: Oil Skimmings & Sludges
Waste Char Cd: L
Waste Char Desc: Liquid Industrial Waste

Waste Code: 252
Waste Description: Waste Oils & Lubricants
Waste Char Cd: L
Waste Char Desc: Liquid Industrial Waste

2024 Generator Info

NAICS Code: 447110
NAICS Description: Gasoline Stations with Convenience Stores
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 221
Waste Description: Light Fuels
Qty Received (kg): 200
Waste Char Code: L
Waste Char Desc: Liquid Industrial Waste
Waste Count: 2

2023 Generator Info

NAICS Code: 447110
NAICS Description: Gasoline Stations with Convenience Stores
Contamin'd Fac: No
MHSW Facility: No

2023 Manifest Summary

Waste Code: 221
Waste Description: Light Fuels
Qty Received (kg): 88
Waste Char Code: L
Waste Char Desc: Liquid Industrial Waste
Waste Count: 2

2022 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2022 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 233.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 3.0

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 1580.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1.0

2021 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2021 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 80.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 2

2020 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2020 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 342.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 6

2019 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2019 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 250.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 5

2018 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2018 Manifest Summary

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 2560.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 1285.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 4

2017 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2017 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 172.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 4

2016 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2016 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 164.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 3

2015 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2015 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 145.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 2

2014 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores

Contaminated Fac: N
MHSW Facility: N

2014 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 9290.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 5

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 20750.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 7

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 300.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

2013 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2013 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 3915
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 5

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 200
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

2012 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Fac: N
MHSW Facility: N

2012 Manifest Summary

Waste Code: 221
Waste Description: LIGHT FUELS
Quantity (kg): 1339.0
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 2

2011 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Facility: N
MHSW Facility: N

2011 Manifest Summary

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Quantity (kg): 22
Waste Char Code: L
Waste Char Desc: LIQUID INDUSTRIAL WASTE
Waste Count: 1

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

2010 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Facility: N
MHSW Facility: N

2009 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Facility: N
MHSW Facility: N

2008 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Facility: N
MHSW Facility: N

2007 Generator Info

NAICS Code 1: 447110
NAICS 1 Description: Gasoline Stations with Convenience Stores
Contaminated Facility:
MHSW Facility:

69	***11 of 16***	***SW/145.3***	***73.9 / 1.00***	***Elliott's Esso Service Station*** ***1508 Richmond Rd*** ***Ottawa ON***	***HBAR***

Province: ON
Year: 1971
Source: Mights

69	***12 of 16***	***SW/145.3***	***73.9 / 1.00***	***Elliott's Esso Service Station*** ***1508 Richmond rd*** ***Ottawa ON***	***HBAR***

Province: ON
Year: 1964
Source: Mights

69	***13 of 16***	***SW/145.3***	***73.9 / 1.00***	***Elliott's Esso Service Station*** ***1508 Richmond rd*** ***Ottawa ON***	***HBAR***

Province: ON
Year: 1967
Source: Mights

69	***14 of 16***	***SW/145.3***	***73.9 / 1.00***	***CARLING AND RICHMOND ESSO*** ***1508 RICHMOND RD*** ***OTTAWA ON K2B 6S1***	***PRT***

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

Location ID: 11066
Type: retail
Expiry Date: 1995-03-31
Capacity (L): 19974
Licence #: 0055021001

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69 | **15 of 16** | **SW/145.3** | **73.9 / 1.00** | **SCOTTS ESSO**
1508 RICHMOND RD
OTTAWA ON K2B6S1 | **PRT**

Location ID: 11066
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 88000
Licence #: 0076440379

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69 | **16 of 16** | **SW/145.3** | **73.9 / 1.00** | **IMPERIAL OIL LIMITED**
1508 RICHMOND ROAD ON
Ottawa ON | **RSC**

RSC No: 225848
RA No:
Status: FILED
Filing Date:
Date Ack:
Date Returned:
Approval Date: July 31, 2019
Cert Date:
Cert Prop Use No:
Curr Property Use:
Intended Prop Use:
Restoration Type:
Soil Type:
Criteria:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
CPU Issu Sect 1686:
Business Name: IMPERIAL OIL LIMITED
Address: 1508 RICHMOND ROAD ON
Legal Desc:
Site Pin: 03962-0388 (LT)
Asmt Roll No:
Project Type: POST2011
Approval Type: RSC based on Phase One and Two ESAs with RA
Applicable Standards:
PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=225848

X: -75.79084228716039
Y: 45.36173483871371
Latitude: 45.36173484
Longitude: -75.79084229
UTM Coordinates:
Latitude Longitude:
Accuracy Estimate:
Measurement Method:
Mailing Address:
Telephone:
Fax:
Email:
Postal Code: K2B 6S1
Ministry District:
MOE District: Ottawa
SWP Area Name: Rideau Valley
Qual Person Name: SANA KHAN
Consultant:

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70 | **1 of 2** | **S/145.6** | **76.4 / 3.49** | **ON** | **WWIS**

Well ID: 1507791
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/12/1952
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507791.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/27/1952
Year Completed:	1952
Depth (m):	34.1376
Latitude:	45.3614023332195
Longitude:	-75.7894624942084
Point X:	-75.7894623319387
Point Y:	45.36140232643588
Path:	150\1507791.pdf

Bore Hole Information

Bore Hole ID:	10029826	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438170.70
Code OB Desc:		***North83:***	5023402.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05/27/1952	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008035
Layer:	2
Color:	
General Color:	
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931008036
Layer:	3
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931008037
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:	30.0
Formation End Depth:	112.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931008034
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961507791
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10578396
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930052316
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	31.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930052317
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	112.0
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:	991507791
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	70.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933462042
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933462043
Layer:	3
Kind Code:	1
Kind:	FRESH

Water Found Depth: 112.0
Water Found Depth UOM: ft

Water Details

Water ID: 933462041
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

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70 | **2 of 2** | **S/145.6** | **76.4 / 3.49** | **ON** | **WWIS**

Well ID: 1507792
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: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/18/1952
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507792.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/28/1952
Year Completed: 1952
Depth (m): 34.1376
Latitude: 45.3614023332195
Longitude: -75.7894624942084
Point X: -75.7894623319387
Point Y: 45.36140232643588
Path: 150\1507792.pdf

Bore Hole Information

Bore Hole ID: 10029827
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/28/1952
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83: 438170.70
North83: 5023402.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

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

Overburden and Bedrock Materials Interval

Formation ID: 931008041
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: 30.0
Formation End Depth: 112.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008040
Layer: 3
Color:
General Color:
Material 1: 01
Material 1 Desc: FILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008038
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008039
Layer: 2

Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507792
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578397
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052318
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 31.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052319
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 112.0
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: 991507792
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 50.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933462045
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933462044
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933462046
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933462047
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	112.0
Water Found Depth UOM:	ft

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71 ***1 of 1*** ***WNW/148.4*** ***68.8 / -4.03*** ***1486 RICHMOND RD Ottawa ON*** ***WWIS***

Well ID:	7187883	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	09/24/2012
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z157238	**Contractor:**	7241
Tag:	A113400	**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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187883.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/17/2012
Year Completed:	2012
Depth (m):	4.88
Latitude:	45.3633340975507
Longitude:	-75.7912731733481
Point X:	-75.79127301139407
Point Y:	45.36333409122203
Path:	718\7187883.pdf

Bore Hole Information

Bore Hole ID:	1004163275	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438031.00
Code OB Desc:		***North83:***	5023618.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/17/2012	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1004441851
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	68
Material 3 Desc:	DRY
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004441852
Layer:	2
Color:	2

General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	71
Material 2 Desc:	FRACTURED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.2200000286102295
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004441861
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004441862
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.8300000429153442
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004441863
Layer:	3
Plug From:	1.8300000429153442
Plug To:	4.880000114440918
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004441860
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1004441850
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004441856
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.8300000429153442

Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004441857
Layer: 1
Slot: 10
Screen Top Depth: 1.8300000429153442
Screen End Depth: 4.880000114440918
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1004441855
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004441853
Diameter: 8.25
Depth From: 0.0
Depth To: 1.2200000286102295
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004441854
Diameter: 5.710000038146973
Depth From: 1.2200000286102295
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

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72 ***1 of 1*** ***SW/150.5*** ***73.9 / 1.00*** ***Imperial Oil Limited*** ***CPU***

ON

EBR Registry No: 013-0839
Ministry Ref No: 8605-7G8NBY
Notice Type: Instrument
Section: Section 168.6
Notice Stage: Decision Updated
Act 1: Environmental Protection Act, R.S.O. 1990
Act 2: Environmental Protection Act
Site Location Map: 45.3617,-75.79088
Instrument Type: Certificate of property use
Off Instrument Name: Certificate of Property Use (EPA s. 168.6)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address:
Location Other:
Proponent Name: Imperial Oil Limited

Decision Posted: March 18, 2021
Exception Posted:
Bulletin Posted:
Appeal Posted:
Notice Date:
Proposal Date: June 14, 2017
Year: 2017

Proponent Address: Imperial Oil Limited 1 Duncan Mill Road North York, ON M3B 1Z2 Canada
Comment Period: June 14, 2017 - July 29, 2017 (45 days) Closed
URL: https://ero.ontario.ca/notice/013-0839
Summary:

Site Location Details:

1508 Richmond Road, Ottawa
Part of Lot 21, Concession 1, Ottawa Front, as in NP42228, except CR405004;
Ottawa-Nepean, together with an easement over Part of Lot 21, Concession 1
Ottawa Front, Part 1, Plan 4R3261 except Parts 1 and 2, Plan 4R5836, as in OC714379.
(Designated as Part 1 on Registered Plan 4R-20752)

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73 **1 of 1** **NE/151.7** **72.9 / 0.00** **ON** **WWIS**

Well ID:	7429492	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	09/22/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z385913	**Contractor:**	7241
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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/742\7429492.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2022
Year Completed:	2022
Depth (m):	
Latitude:	45.363883582708
Longitude:	-75.7886121154892
Point X:	-75.78861195352388
Point Y:	45.36388357649201
Path:	742\7429492.pdf

Bore Hole Information

Bore Hole ID:	1009216133	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438240.00
Code OB Desc:		**North83:**	5023677.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/04/2022	**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:

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74 **1 of 1** **NE/151.7** **73.3 / 0.42** **ON** **WWIS**

Well ID:	1507970	**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:**	01/29/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3718
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507970.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/31/1950
Year Completed:	1950
Depth (m):	28.0416
Latitude:	45.3637503998015
Longitude:	-75.7883459475667
Point X:	-75.78834578639794
Point Y:	45.36375039321888
Path:	150\1507970.pdf

Bore Hole Information

Bore Hole ID:	10030005	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438260.70
Code OB Desc:		**North83:**	5023662.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/31/1950	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008500
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931008501
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:	30.0
Formation End Depth:	92.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961507970
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10578575
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930052667
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	92.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930052665
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930052666
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	30.0
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:	991507970
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	26.0
Recommended Pump Depth:	
Pumping Rate:	4.0
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

Water Details

Water ID:	933462284
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

75	***1 of 1***	***SW/151.8***	***73.9 / 1.00***	***ON***	***WWIS***

Well ID:	7234609	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	01/02/2015
Water Type:		***Selected Flag:***	TRUE

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

Casing Material:		**Abandonment Rec:**	
Audit No:	C26558	**Contractor:**	1844
Tag:	A110619	**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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234609.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/09/2014
Year Completed:	2014
Depth (m):	
Latitude:	45.3617429557477
Longitude:	-75.790970084868
Point X:	-75.79096992364609
Point Y:	45.36174294906886
Path:	723\7234609.pdf

Bore Hole Information

Bore Hole ID:	1005268604	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438053.00
Code OB Desc:		**North83:**	5023441.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/09/2014	**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:			

76	*1 of 9*	*NNE/153.2*	*71.8 / -1.03*	***PIONEER ENERGY MANAGEMENT INC.*** ***1420 RICHMOND RD*** ***OTTAWA ON K2B 6R8***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	9800492	**Expired Date:**	8/13/1994
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:		**Facility Location:**	
Instance Type:	FS Facility	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	

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

Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

76	*2 of 9*	*NNE/153.2*	*71.8 / -1.03*	***PIONEER ENERGY MANAGEMENT INC.*** ***1420 RICHMOND RD*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 11296006
Status: EXPIRED
Instance ID: 77084
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

76	*3 of 9*	*NNE/153.2*	*71.8 / -1.03*	***PIONEER ENERGY MANAGEMENT INC*** ***1420 RICHMOND RD***	***EXP***

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

Inventory No: 11295988
Inventory Status: EXPIRED
Installation Year: 1989
Capacity: 23000
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: TANKS REMOVED JUNE 1977
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	4 of 9	NNE/153.2	71.8 / -1.03	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON	EXP

Inventory No: 11295944
Inventory Status: EXPIRED
Installation Year: 1989
Capacity: 23000
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: TANKS REMOVED JUNE 1977
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	5 of 9	NNE/153.2	71.8 / -1.03	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON	EXP

Inventory No: 11295966
Inventory Status: EXPIRED
Installation Year: 1989
Capacity: 23000
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: TANKS REMOVED JUNE 1977
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	6 of 9	NNE/153.2	71.8 / -1.03	PIONEER ENERGY MANAGEMENT INC 1420 RICHMOND RD OTTAWA ON	EXP

Inventory No: 10906214
Inventory Status: EXPIRED
Installation Year: 1989
Capacity: 23000
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: TANKS REMOVED JUNE 1977
Previous Fuel Type: Gasoline

Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	7 of 9	NNE/153.2	71.8 / -1.03	Albert's Sunoco Service 1420 Richmond Rd Ottawa ON	HBAR

Province: ON
Year: 1971
Source: Mights

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	8 of 9	NNE/153.2	71.8 / -1.03	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA 1420 RICHMOND RD OTTAWA ON K2B6R8	PRT

Location ID: 11065
Type: retail
Expiry Date: 1995-09-30
Capacity (L): 92000
Licence #: 0076428374

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	9 of 9	NNE/153.2	71.8 / -1.03	11061917 Canada Inc. 1420 RICHMOND RD OTTAWA ON	RSC

RSC No: B-403-2298555712
RA No:
Status: FILED
Filing Date:
Date Ack:
Date Returned:
Approval Date: December 2, 2024
Cert Date:
Cert Prop Use No:
Curr Property Use:
Intended Prop Use:
Restoration Type:
Soil Type:
Criteria:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
CPU Issu Sect 1686:
X: -75.78868584538824
Y: 45.36367604117772
Latitude: 45.36416667
Longitude: -75.78916667
UTM Coordinates:
Latitude Longitude:
Accuracy Estimate:
Measurement Method:
Mailing Address:
Telephone:
Fax:
Email:
Postal Code: K2B 6R8
Ministry District:
MOE District: Ottawa
SWP Area Name: Rideau Valley
Qual Person Name: Patricia Stelmack
Consultant:
Business Name: 11061917 Canada Inc.
Address: 1420 RICHMOND RD
Legal Desc:
Site Pin: 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT)
Asmt Roll No:
Project Type: RSC based on Phase One and Two ESAs
Approval Type: RSC-RSC based on Phase One and Two ESAs
Applicable Standards:
PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3782178

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	1 of 1	ESE/154.6	77.6 / 4.76	ON	BORE

Borehole ID: 610939
OGF ID: 215512449
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level: 9.1
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:

Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.361955
Total Depth m:	-999	**Longitude DD:**	-75.787939
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	438291
Drill Method:		**Northing:**	5023462
Orig Ground Elev m:	76.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	78.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218387004	**Mat Consistency:**	
Top Depth:	9.1	**Material Moisture:**	
Bottom Depth:	16.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL. WATER STABLE AT 220.0 FEET.		

Geology Stratum ID:	218387005	**Mat Consistency:**	Loose
Top Depth:	16.2	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. CK. CK. 00092UNSPECIFIED,TILL, SAND. LOOSE. TILL,SAND,BOULDERS.		

Geology Stratum ID:	218387002	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT.		

Geology Stratum ID:	218387003	**Mat Consistency:**	
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1

Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 034470 NTS_Sheet: 31G05C		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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78 ***1 of 1*** ***SW/154.9*** ***75.2 / 2.36*** ***ON*** ***WWIS***

Well ID:	7051327	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/25/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z66314	**Contractor:**	6032
Tag:	A041660	**Form Version:**	3
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7051327.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/08/2007
Year Completed:	2007
Depth (m):	9.8
Latitude:	45.3616090092252
Longitude:	-75.7908149966211
Point X:	-75.79081483496495
Point Y:	45.36160900207907
Path:	705\7051327.pdf

Bore Hole Information

Bore Hole ID:	23051327	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438065.00
Code OB Desc:		**North83:**	5023426.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3

Date Completed: 09/08/2007
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 : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 30251327
Layer: 2
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 6.699999809265137
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 30151327
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 30351327
Layer: 3
Color: 2
General Color: GREY
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.699999809265137
Formation End Depth: 9.800000190734863
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	44006904
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	44006905
Layer:	2
Plug From:	0.30000001192092896
Plug To:	8.199999809265137
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	25951327
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	29051327
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	42151327
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	9.0
Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID:	46005364
Diameter:	20.0
Depth From:	0.0
Depth To:	6.699999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	46005365
Diameter:	10.0
Depth From:	6.699999809265137
Depth To:	9.800000190734863
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	1 of 1	SSW/157.4	76.8 / 3.95	lot 22 con 2 ON	WWIS

Well ID:	1504049	**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:**	03/20/1948
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY (NEPEAN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504049.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/26/1948
Year Completed:	1948
Depth (m):	34.1376
Latitude:	45.3613092386441
Longitude:	-75.7899080937205
Point X:	-75.78990793211257
Point Y:	45.361309232219014
Path:	150\1504049.pdf

Bore Hole Information

Bore Hole ID:	10026092	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438135.70
Code OB Desc:		**North83:**	5023392.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	02/26/1948	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930998257
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: 33.0
Formation End Depth: 112.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998256
Layer: 1
Color:
General Color:
Material 1: 06
Material 1 Desc: SILT
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

Method of Construction & Well Use

Method Construction ID: 961504049
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574662
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044913
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

Construction Record - Casing

Casing ID: 930044914
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:	
Depth To:	112.0
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:	991504049
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	12.0
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
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457113
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

---

80 ***1 of 1*** ***SW/157.7*** ***75.2 / 2.31*** ***lot 21 con 1 ON*** ***WWIS***

Well ID:	7188588	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	05/18/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C15813	***Contractor:***	1844
Tag:	A122876	***Form Version:***	8
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	021
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7188588.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/12/2012
Year Completed: 2012
Depth (m):
Latitude: 45.3616442155447
Longitude: -75.7909304034766
Point X: -75.79093024148827
Point Y: 45.36164420946344
Path: 718\7188588.pdf

Bore Hole Information

Bore Hole ID:	1004196559	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438056.00
Code OB Desc:		**North83:**	5023430.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/12/2012	**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:			

81 | ***1 of 1*** | ***ENE/158.6*** | ***73.9 / 1.03*** | ***11061917 Canada Inc.***
2583 BOND ST
OTTAWA ON | ***RSC***

RSC No:	B-403-2298555712	**X:**	-75.78868584538824
RA No:		**Y:**	45.36367604117772
Status:	FILED	**Latitude:**	45.36361111
Filing Date:		**Longitude:**	-75.78861111
Date Ack:		**UTM Coordinates:**	
Date Returned:		**Latitude Longitude:**	
Approval Date:	December 2, 2024	**Accuracy Estimate:**	
Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	
Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	K2B 7C3
Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	Ottawa
Audit (Y/N):		**SWP Area Name:**	Rideau Valley
Entire Leg Prop. (Y/N):		**Qual Person Name:**	Patricia Stelmack
CPU Issu Sect 1686:		**Consultant:**	
Business Name:	11061917 Canada Inc.		
Address:	2583 BOND ST		
Legal Desc:			
Site Pin:	03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT), 03962-0433 (LT)		
Asmt Roll No:			
Project Type:	RSC based on Phase One and Two ESAs		
Approval Type:	RSC-RSC based on Phase One and Two ESAs		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3782178		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
82	1 of 1	NE/159.2	72.5 / -0.42	ON	WWIS

Well ID: 7401061
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z368420
Tag: A331025
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 10/27/2021
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/740\7401061.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/17/2021
Year Completed: 2021
Depth (m):
Latitude: 45.3639998838584
Longitude: -75.7887158835482
Point X: -75.78871572236967
Point Y: 45.36399987727654
Path: 740\7401061.pdf

Bore Hole Information

Bore Hole ID: 1008826668
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/17/2021
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: 438232.00
North83: 5023690.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Pipe Information

Pipe ID: 1009894453
Casing No: 0
Comment:
Alt Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
83	1 of 1	WNW/161.0	68.8 / -4.03	CARROLL BOUCHER ENTERPRISES 2656 PRISCILLA ST OTTAWA ON K2B 7C9	SCT

Scott S ID: 18976805
Latitude:
Longitude:

Historical Details

Established:
Plant Size (ft²): 0
Employment: 0

Historical Details

Description: GROCERIES, GENERAL LINE
SIC/NAICS Code: 5141

Historical Details

Description: GROCERIES & RELATED PRODUCTS, N.E.C.
SIC/NAICS Code: 5149

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
84	1 of 1	WSW/163.4	72.5 / -0.36	1509 RICHMOND ROAD Ottawa ON	WWIS

Well ID:	7312993	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	06/19/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z281906	**Contractor:**	7241
Tag:	A215851	**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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7312993.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/08/2018
Year Completed: 2018
Depth (m): 4.27
Latitude: 45.3622159131717
Longitude: -75.7915640317768
Point X: -75.7915638706104
Point Y: 45.36221590660395
Path: 731\7312993.pdf

Bore Hole Information

Bore Hole ID:	1007108638	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438007.00
Code OB Desc:		***North83:***	5023494.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03/08/2018	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1007367714
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007367715
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007367713
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL

Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007367725
Layer: 3
Plug From: 0.9100000262260437
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007367724
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007367723
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007367722
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007367712
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007367718
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2200000286102295
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1007367719
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	4.269999980926514
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1007367717
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007367716
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	4.269999980926514
Hole Depth UOM:	m
Hole Diameter UOM:	cm

85 ***1 of 1*** ***ESE/163.9*** ***76.8 / 3.94*** ***lot 22 con 2 ON*** ***WWIS***

Well ID:	1504060	***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:***	01/25/1950
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY (NEPEAN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504060.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/15/1949
Year Completed:	1949
Depth (m):	32.004

Latitude: 45.3622251595648
Longitude: -75.7876224894537
Point X: -75.78762232765483
Point Y: 45.36222515316917
Path: 150\1504060.pdf

Bore Hole Information

Bore Hole ID: 10026103
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/15/1949
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 438315.70
North83: 5023492.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930998290
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: 33.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998289
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
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

Method of Construction & Well Use

Method Construction ID: 961504060
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574673
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044935
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930044936
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
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: 991504060
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 33.0
Recommended Pump Depth:
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: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933457125
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 105.0
Water Found Depth UOM: ft

86 **1 of 1** **SW/163.9** **75.2 / 2.31** **ON** **WWIS**

Well ID: 1507968
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: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/29/1951
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3718
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507968.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/02/1950
Year Completed: 1950
Depth (m): 24.384
Latitude: 45.3615721850552
Longitude: -75.7909332303285
Point X: -75.79093306849165
Point Y: 45.36157217822187
Path: 150\1507968.pdf

Bore Hole Information

Bore Hole ID: 10030003
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/02/1950
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 438055.70
North83: 5023422.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	931008497
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:	30.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931008496
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	14
Material 2 Desc:	HARDPAN
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961507968
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10578573
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930052661
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930052660
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	32.0
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:	991507968
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	18.0
Recommended Pump Depth:	
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:	30
Flowing:	No

Water Details

Water ID:	933462282
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

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87 ***1 of 1*** ***WSW/164.7*** ***72.5 / -0.36*** ***1509 RICHMOND ROAD Ottawa ON*** ***WWIS***

Well ID:	7312991	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:	Test Hole	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	06/19/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z281907	**Contractor:**	7241
Tag:	A215852	**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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7312991.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/08/2018
Year Completed:	2018
Depth (m):	4.88
Latitude:	45.3620544351719
Longitude:	-75.7914851684085
Point X:	-75.79148500665316
Point Y:	45.36205442812481
Path:	731\7312991.pdf

Bore Hole Information

Bore Hole ID:	1007108620	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438013.00
Code OB Desc:		***North83:***	5023476.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03/08/2018	***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:			

Overburden and Bedrock Materials Interval

Formation ID:	1007367680
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	27
Material 2 Desc:	OTHER
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007367681
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	12
Material 2 Desc:	STONES
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.8300000429153442

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007367682
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 1.8300000429153442
Formation End Depth: 4.880000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007367691
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.5199999809265137
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007367692
Layer: 3
Plug From: 1.5199999809265137
Plug To: 4.880000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007367690
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007367689
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007367679
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1007367685
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.8300000429153442
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007367686
Layer:	1
Slot:	10
Screen Top Depth:	1.8300000429153442
Screen End Depth:	4.880000114440918
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1007367684
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007367683
Diameter:	11.40999984741211
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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88 ***1 of 1*** ***W/170.1*** ***69.3 / -3.54*** ***361 Poulin Avenue Ottawa ON K2B 5V2*** ***EHS***

Order No:	21031100123	***Nearest Intersection:***	
Status:	C	***Municipality:***	Ottawa
Report Type:	Standard Select Report	***Client Prov/State:***	ON
Report Date:	16-MAR-21	***Search Radius (km):***	.25
Date Received:	11-MAR-21	***X:***	-75.7917297
Previous Site Name:		***Y:***	45.3630049
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory

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89 ***1 of 1*** ***WSW/174.6*** ***72.4 / -0.45*** ***ON*** ***WWIS***

Well ID:	7205862	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes

Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/06/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C21285	**Contractor:**	1844
Tag:	A142555	**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:	NEPEAN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1004489954	**Tag No:**	A142555
Depth (m):		**Contractor:**	1844
Year Completed:	2013	**Latitude:**	45.3621431128016
Well Completed Dt:	05/10/2013	**Longitude:**	-75.7916779338919
Audit No:	C21285	**Point Y:**	45.362143106058866
Path:		**Point X:**	-75.79167777246532

Bore Hole Information

Bore Hole ID:	1004489954	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437998.00
Code OB Desc:		**North83:**	5023486.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/10/2013	**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:			

90 | ***1 of 1*** | ***N/174.8*** | ***70.8 / -2.05*** | ***19 WINTHROP PVT Ottawa ON*** | ***WWIS***

Well ID:	7321559	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	0	**Date Received:**	11/01/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z277848	**Contractor:**	7241
Tag:	A251718	**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:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7321559.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/25/2018
Year Completed:	2018
Depth (m):	4.572
Latitude:	45.3642744007026
Longitude:	-75.7893709212121
Point X:	-75.7893707592615
Point Y:	45.36427439431644
Path:	732\7321559.pdf

Bore Hole Information

Bore Hole ID:	1007305634	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438181.00
Code OB Desc:		**North83:**	5023721.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/25/2018	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1007568767
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	27
Material 2 Desc:	OTHER
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007568769
Layer:	3
Color:	6

General Color:	BROWN
Material 1:	34
Material 1 Desc:	TILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007568768
Layer:	2
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	0.5
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007568778
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007568777
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007568779
Layer:	3
Plug From:	4.0
Plug To:	15.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007568776
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007568766
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007568772
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	1.0290000438690186
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007568773
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.315000057220459

Water Details

Water ID:	1007568771
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007568770
Diameter:	2.375
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

91 ***1 of 1*** ***W/177.5*** ***69.3 / -3.54*** ***ON*** ***WWIS***

Well ID:	1508672	***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:***	11/21/1952
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3725

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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508672.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/17/1952
Year Completed:	1952
Depth (m):	29.8704
Latitude:	45.362916066503
Longitude:	-75.7918457708746
Point X:	-75.79184560908016
Point Y:	45.36291606044774
Path:	150\1508672.pdf

Bore Hole Information

Bore Hole ID:	10030706	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437985.70
Code OB Desc:		**North83:**	5023572.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/17/1952	**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:	931010301
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010300
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
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

Method of Construction & Well Use

Method Construction ID:	961508672
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579276
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930054045
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

Construction Record - Casing

Casing ID:	930054046
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	98.0
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:	991508672
Pump Set At:	
Static Level:	18.0

Final Level After Pumping:	22.0
Recommended Pump Depth:	
Pumping Rate:	17.0
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:	15
Flowing:	No

Water Details

Water ID:	933463288
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

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92 ***1 of 2*** ***NNE/181.8*** ***71.9 / -1.00*** ***ON*** ***WWIS***

Well ID:	7296910	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	10/06/2017
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C39081	***Contractor:***	7543
Tag:		***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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7296910.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/01/2017
Year Completed:	2017
Depth (m):	
Latitude:	45.364277400146
Longitude:	-75.7889368143395
Point X:	-75.78893665213725
Point Y:	45.3642773935386
Path:	729\7296910.pdf

Bore Hole Information

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

Bore Hole ID:	1006764420	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438215.00
Code OB Desc:		**North83:**	5023721.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/01/2017	**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:			

92 **2 of 2** **NNE/181.8** **71.9 / -1.00** **ON** **WWIS**

Well ID:	7355043	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	11/16/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	C39551	**Contractor:**	7543
Tag:		**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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7355043.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/01/2017
Year Completed:	2017
Depth (m):	
Latitude:	45.364277400146
Longitude:	-75.7889368143395
Point X:	-75.78893665213725
Point Y:	45.3642773935386
Path:	735\7355043.pdf

Bore Hole Information

Bore Hole ID:	1008207255	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438215.00
Code OB Desc:		**North83:**	5023721.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4

Date Completed: 08/01/2017
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: wwr

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93 | **1 of 3** | **ENE/183.4** | **74.9 / 2.00** | **Britannia Heights Veterinary Clinic**
2579 Carling Avenue
Ottawa ON K2B7H7 | **GEN**

Generator No.: ON7452948
Years Reported: 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

Alternate Locations

Generator No: ON7452948
Generator Nm: BRITANNIA HEIGHTS VETERINARY CLINIC
Site Addr: 2579 CARLING AVENUE
City: OTTAWA
Reported Year(s): 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

2025 Generator Info

Waste Reported

Waste Class: 312 - PATHOLOGICAL WASTES
Reported Years: 24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

Waste Class: 252 - WASTE OILS & LUBRICANTS
Reported Years: 23

2025 Waste Info

Waste Code: 252
Waste Description: Waste Oils & Lubricants
Waste Char Cd: L
Waste Char Desc: Liquid Industrial Waste

Waste Code: 312
Waste Description: Pathological Wastes
Waste Char Cd: P
Waste Char Desc: Pathological

2024 Generator Info

NAICS Code: 541940
NAICS Description: Veterinary Services
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 13
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 1

2023 Generator Info

NAICS Code: 541940
NAICS Description: Veterinary Services
Contamin'd Fac: No
MHSW Facility: No

2023 Manifest Summary

Waste Code: 252
Waste Description: Waste Oils & Lubricants
Qty Received (kg): 80
Waste Char Code: L
Waste Char Desc: Liquid Industrial Waste
Waste Count: 1

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 24.5
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 2

2022 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Fac: N
MHSW Facility: N

2022 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 11.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1.0

2021 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Fac: N
MHSW Facility: N

2021 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 11.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1

2020 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Fac: N
MHSW Facility: N

2020 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 17.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1

2019 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Fac: N

MHSW Facility: N

2019 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	18.0	***Waste Count:***	1

2018 Generator Info

NAICS Code 1:	541940
NAICS 1 Description:	Veterinary Services
Contaminated Fac:	N
MHSW Facility:	N

2017 Generator Info

NAICS Code 1:	541940
NAICS 1 Description:	Veterinary Services
Contaminated Fac:	N
MHSW Facility:	N

2017 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	20.0	***Waste Count:***	2

2016 Generator Info

NAICS Code 1:	541940
NAICS 1 Description:	Veterinary Services
Contaminated Fac:	N
MHSW Facility:	N

2016 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	8.0	***Waste Count:***	1

2015 Generator Info

NAICS Code 1:	541940
NAICS 1 Description:	Veterinary Services
Contaminated Fac:	N
MHSW Facility:	N

2015 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	17.0	***Waste Count:***	2

2014 Generator Info

NAICS Code 1:	541940
NAICS 1 Description:	Veterinary Services

Contaminated Fac: N
MHSW Facility: N

2014 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 18.5
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 2

2013 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Fac: N
MHSW Facility: N

2013 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 11
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1

2012 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Fac: N
MHSW Facility: N

2012 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 18.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1

2011 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Facility: N
MHSW Facility: N

2011 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 21
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 2

2010 Generator Info

NAICS Code 1: 541940
NAICS 1 Description: Veterinary Services
Contaminated Facility: N
MHSW Facility: N

2010 Manifest Summary

Waste Code: 312
Waste Char Code: P

Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	14	**Waste Count:**	2

93 **2 of 3** **ENE/183.4** **74.9 / 2.00** **BRITANNIA HEIGHTS VETERINARY CLINIC** **GEN**
2579 CARLING AVENUE
OTTAWA ON K2B 7H7

Generator No.: ON1780500
Years Reported: 01,00,99,98,97,96,95,94,93

Alternate Locations

Generator No: ON1780500
Generator Nm: BRITANNIA HEIGHTS VETERINARY CLINIC
Site Addr: 2579 CARLING AVENUE
City: OTTAWA
Reported Year(s): 01,00,99,98,97,96,95,94,93

Waste Reported

Waste Class: 312 - PATHOLOGICAL WASTES
Reported Years: 01,00,99,98,97,96,95,94,93

2001 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

2000 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1999 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1998 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1997 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1996 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1995 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1994 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1993 Generator Info

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

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

93 **3 of 3** **ENE/183.4** **74.9 / 2.00** **CARLING (OUT OF BUSINESS) 08-508**
2579 CARLING AVENUE
OTTAWA ON K2B 7H7 **GEN**

Generator No.: ON1175300
Years Reported: 98,97,96,95,94,93,92,89

Alternate Locations

Generator No: ON1175300
Generator Nm: CARLING ANIMAL HOSPITAL
Site Addr: 2579 CARLING AVENUE
City: OTTAWA
Reported Year(s): 89

Generator No: ON1175300
Generator Nm: CARLING (OUT OF BUSINESS) 08-508
Site Addr: 2579 CARLING AVENUE
City: OTTAWA
Reported Year(s): 98,97,96,95,94,93,92

Waste Reported

Waste Class: 264 - PHOTOPROCESSING WASTES
Reported Years: 89

Waste Class: 312 - PATHOLOGICAL WASTES
Reported Years: 89

1998 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1997 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1996 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1995 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1994 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1993 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1992 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1992 Manifest Summary

Waste Code: 264 **Waste Char Code:**
Waste Description: PHOTOPROCESSING WASTES **Waste Char Desc:**
Quantity (kg): 38 **Waste Count:** 2

Waste Code: 312 **Waste Char Code:**
Waste Description: PATHOLOGICAL WASTES **Waste Char Desc:**
Quantity (kg): 107 **Waste Count:** 1

1989 Generator Info

SIC Code: 0211 **SIC Description:** VETERINARY SERVICE

1989 Manifest Summary

Waste Code: 312 **Waste Char Code:**
Waste Description: PATHOLOGICAL WASTES **Waste Char Desc:**
Quantity (kg): 227.7 **Waste Count:** 1.0

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94 **1 of 1** **NNE/187.9** **71.8 / -1.03** **lot 22 con 1 ON** **WWIS**

Well ID: 1504075 **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:** 12/07/1949
Water Type: **Selected Flag:** TRUE
Casing Material: **Abandonment Rec:**
Audit No: **Contractor:** 3601
Tag: **Form Version:** 1
Constructn Method: **Owner:**
Elevation (m): **County:** OTTAWA-CARLETON
Elevatn Reliabilty: **Lot:** 022
Depth to Bedrock: **Concession:** 01
Well Depth: **Concession Name:** OF
Overburden/Bedrock: **Easting NAD83:**
Pump Rate: **Northing NAD83:**
Static Water Level: **Zone:**
Clear/Cloudy: **UTM Reliability:**
Municipality: OTTAWA CITY (NEPEAN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504075.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/09/1949
Year Completed: 1949
Depth (m): 26.8224
Latitude: 45.3642877763053
Longitude: -75.7887377609481
Point X: -75.78873759901006
Point Y: 45.36428776905799
Path: 150\1504075.pdf

Bore Hole Information

Bore Hole ID:	10026118	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438230.60
Code OB Desc:		**North83:**	5023722.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	11/09/1949	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930998328
Layer: 1
Color:
General Color:
Material 1: 13
Material 1 Desc: BOULDERS
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998330
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: 20.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998329
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504075
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574688
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044966
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 88.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930044965
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
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: 991504075
Pump Set At:
Static Level: 15.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
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

Water Details

Water ID: 933457143
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

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95 | **1 of 1** | **ESE/194.2** | **77.9 / 5.00** | **lot 22 con 2 ON** | **WWIS**

Well ID: 1504052
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: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/28/1949
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3601
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504052.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/22/1949
Year Completed: 1949
Depth (m): 28.0416
Latitude: 45.3618664599713
Longitude: -75.7874259840945
Point X: -75.78742582218031
Point Y: 45.36186645334146
Path: 150\1504052.pdf

Bore Hole Information

Bore Hole ID: 10026095
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/22/1949
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83: 438330.70
North83: 5023452.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

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

Overburden and Bedrock Materials Interval

Formation ID: 930998265
Layer: 3
Color:
General Color:
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 92.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998263
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998264
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504052
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574665
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044919
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

Construction Record - Casing

Casing ID: 930044920
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 92.0
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: 991504052
Pump Set At:
Static Level: 35.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
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

Water Details

Water ID: 933457116
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
96	1 of 1	SSW/195.0	78.0 / 5.08	lot 22 con 2 ON	WWIS

Well ID: 1504057
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: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/28/1949
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3601
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504057.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/12/1949
Year Completed: 1949
Depth (m): 32.004
Latitude: 45.3610361323847
Longitude: -75.7903511853257
Point X: -75.79035102330796
Point Y: 45.36103612543189
Path: 150\1504057.pdf

Bore Hole Information

Bore Hole ID: 10026100
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/1949
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 438100.70
North83: 5023362.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 930998282
Layer: 4

Color:
General Color:
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998280
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998279
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
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

Overburden and Bedrock Materials Interval

Formation ID: 930998281
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961504057
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574670
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930044929
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

Construction Record - Casing

Casing ID:	930044930
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	105.0
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:	991504057
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
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

Water Details

Water ID:	933457121
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

97 **1 of 1** **S/195.5** **78.2 / 5.31** **ON** **WWIS**

Well ID:	1508340	**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:**	12/12/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508340.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/04/1952
Year Completed:	1952
Depth (m):	35.052
Latitude:	45.3609523082419
Longitude:	-75.7894562352182
Point X:	-75.78945607341646
Point Y:	45.36095230148086
Path:	150\1508340.pdf

Bore Hole Information

Bore Hole ID:	10030375	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438170.70
Code OB Desc:		**North83:**	5023352.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/04/1952	**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:	931009434
Layer:	2
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931009433
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
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

Overburden and Bedrock Materials Interval

Formation ID:	931009435
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:	34.0
Formation End Depth:	115.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508340
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10578945

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930053398
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930053397
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 35.0
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: 991508340
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 70.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933462797
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933462799
Layer: 3
Kind Code: 1

Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Water Details

Water ID: 933462800
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Water Details

Water ID: 933462798
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

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98 **1 of 1** **NNE/204.2** **70.8 / -2.08** **35 WINTHORP PVT Ottawa ON** **WWIS**

Well ID: 7321558
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z277849
Tag: A251715
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/01/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7321558.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/25/2018
Year Completed: 2018
Depth (m): 4.572
Latitude: 45.3645190022176
Longitude: -75.7891444788137
Point X: -75.78914431738879
Point Y: 45.36451899535083
Path: 732\7321558.pdf

Bore Hole Information

Bore Hole ID: 1007305631
Elevation:

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438199.00
Code OB Desc:		**North83:**	5023748.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/25/2018	**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:			

Overburden and Bedrock Materials Interval

Formation ID:	1007568755
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	34
Material 1 Desc:	TILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007568754
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007568764
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007568765
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007568763
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007568762
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007568753
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007568758
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007568759
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Water Details

Water ID: 1007568757
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007568756
Diameter: 2.375
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

99 | ***1 of 1*** | ***SW/207.5*** | ***75.5 / 2.62*** | ***Carling Ave Richmond Rd Ottawa ON*** | ***EHS***

Order No: 20130514053
Status: C
Report Type: Custom Report
Report Date: 24-MAY-13
Date Received: 14-MAY-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .35
X: -75.791171
Y: 45.361206

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100 | ***1 of 1*** | ***SSE/209.0*** | ***78.9 / 6.00*** | ***ON*** | ***WWIS***

Well ID: 1507797
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: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/14/1953
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507797.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/14/1953
Year Completed: 1953
Depth (m): 33.528
Latitude: 45.3608649500232
Longitude: -75.7890719709972
Point X: -75.7890718093069
Point Y: 45.36086494338695
Path: 150\1507797.pdf

Bore Hole Information

Bore Hole ID:	10029832	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438200.70
Code OB Desc:		**North83:**	5023342.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08/14/1953	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931008056
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
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

Overburden and Bedrock Materials Interval

Formation ID: 931008057
Layer: 2
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008058
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: 110.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507797
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578402
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052330
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052329
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
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: 991507797
Pump Set At:
Static Level: 32.0
Final Level After Pumping: 45.0
Recommended Pump Depth:
Pumping Rate: 6.0
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: 933462056
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933462055
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933462057
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

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101 **1 of 1** **ENE/216.6** **76.0 / 3.12** **ON** **BORE**

Borehole ID: 610955
OGF ID: 215512465
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 76.2
Elev Reliabil Note:
DEM Ground Elev m: 74.6
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.363491
Longitude DD: -75.787066
UTM Zone: 18
Easting: 438361
Northing: 5023632
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218387054
Top Depth: 6.1
Bottom Depth:
Material Color: Blue
Material 1: Bedrock
Material 2: Limestone

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:

Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: BEDROCK,LIMESTONE. BLUE. CLAY,SAND. BROWN,GREY,VERY SOFT,FISSURED.CLAY,SAND. BROWN, GREY,ST **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218387053 ***Mat Consistency:*** Hard
Top Depth: 1.5 ***Material Moisture:***
Bottom Depth: 6.1 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Clay ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY. HARD.

Geology Stratum ID: 218387052 ***Mat Consistency:***
Top Depth: 0 ***Material Moisture:***
Bottom Depth: 1.5 ***Material Texture:***
Material Color: ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND.

Source

Source Type: Data Survey ***Source Appl:*** Spatial/Tabular
Source Orig: Geological Survey of Canada ***Source Iden:*** 1
Source Date: 1956-1972 ***Scale or Res:*** Varies
Confidence: H ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 034630 NTS_Sheet: 31G05C
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 ***Horizontal Datum:*** NAD27
Source Type: Data Survey ***Vertical Datum:*** Mean Average Sea Level
Source Date: 1956-1972 ***Projection Name:*** Universal Transverse Mercator
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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102 ***1 of 1*** ***NE/218.6*** ***72.8 / -0.03*** ***360 Croydon Avenue Ottawa ON K2B 8A4*** ***EHS***

Order No: 20101004025 ***Nearest Intersection:***
Status: C ***Municipality:***
Report Type: Custom Report ***Client Prov/State:*** ON
Report Date: 10/12/2010 ***Search Radius (km):*** 0.25
Date Received: 10/4/2010 2:16:09 PM ***X:*** -75.787847
Previous Site Name: ***Y:*** 45.364241
Lot/Building Size:
Additional Info Ordered:

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103 ***1 of 1*** ***N/220.2*** ***70.1 / -2.80*** ***1 Winthrop Private*** ***EHS***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON K2B	

Order No: 20180510040
Status: C
Report Type: Standard Report
Report Date: 16-MAY-18
Date Received: 10-MAY-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.789641
Y: 45.364691

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104 | **1 of 1** | **NE/222.9** | **72.9 / 0.00** | **360 Croydon Avenue Ottawa ON K2B 8A4** | **EHS**

Order No: 26012200447
Status: C
Report Type: Standard Report
Report Date: 26-JAN-26
Date Received: 22-JAN-26
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7881191
Y: 45.3644229

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105 | **1 of 1** | **SE/228.0** | **79.9 / 7.00** | **ON** | **WWIS**

Well ID: 1507794
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: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/05/1955
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507794.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/10/1955
Year Completed: 1955
Depth (m): 34.1376
Latitude: 45.3608702397329
Longitude: -75.7883059459565
Point X: -75.78830578467634
Point Y: 45.36087023336901
Path: 150\1507794.pdf

Bore Hole Information

Bore Hole ID:	10029829	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	438260.70
Code OB Desc:		***North83:***	5023342.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03/10/1955	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931008048
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: 48.0
Formation End Depth: 112.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008046
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008047
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507794
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578399
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052322
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052323
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 112.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991507794
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 40.0
Recommended Pump Depth:
Pumping Rate: 7.0
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: 933462050
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 112.0
Water Found Depth UOM: ft

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106 | **1 of 1** | **E/228.7** | **75.8 / 2.91** | **Carefor Health & Community Services**
2580 Carling Avenue
Ottawa ON K2B7H5 | **GEN**

Generator No.: ON9528183
Years Reported: 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

Alternate Locations

Generator No: ON9528183
Generator Nm: CAREFOR HEALTH & COMMUNITY SERVICES
Site Addr: 2580 CARLING AVENUE
City: OTTAWA
Reported Year(s): 25,24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

2025 Generator Info

Waste Reported

Waste Class: 312 - PATHOLOGICAL WASTES
Reported Years: 24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

Waste Class: 261 - PHARMACEUTICALS
Reported Years: 24,23,22,21,20,19,18,17,16,15,14,13,12,11,10

2025 Waste Info

Waste Code: 261
Waste Description: Pharmaceuticals
Waste Char Cd: A
Waste Char Desc: Acutely Hazardous Waste Chem.

Waste Code: 312
Waste Description: Pathological Wastes
Waste Char Cd: P
Waste Char Desc: Pathological

2024 Generator Info

NAICS Code: 621494
NAICS Description: Community Health Centres
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 18.68
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 2

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 441.8399999999999
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 33

2023 Generator Info

NAICS Code: 621494
NAICS Description: Community Health Centres
Contamin'd Fac: No
MHSW Facility: No

2023 Manifest Summary

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 0
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 7

Waste Code: 261
Waste Description: Pharmaceuticals
Qty Received (kg): 19.8
Waste Char Code: A
Waste Char Desc: Acutely Hazardous Waste Chem.
Waste Count: 6

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 132.84
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 11

Waste Code: 312
Waste Description: Pathological Wastes
Qty Received (kg): 374.23
Waste Char Code: P
Waste Char Desc: Pathological
Waste Count: 26

2022 Generator Info

NAICS Code 1: 621494
NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2022 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 394.15
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 20.0

2021 Generator Info

NAICS Code 1: 621494
NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2021 Manifest Summary

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 13.36
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 2

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 328.34
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 15

Waste Code: 312
Waste Char Code: P

Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	14.92	***Waste Count:***	1

2020 Generator Info

NAICS Code 1:	621494
NAICS 1 Description:	Community Health Centres
Contaminated Fac:	N
MHSW Facility:	N

2020 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	137.55	***Waste Count:***	13
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	12.1	***Waste Count:***	2
Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	12.5	***Waste Count:***	2
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	24.6	***Waste Count:***	2

2019 Generator Info

NAICS Code 1:	621494
NAICS 1 Description:	Community Health Centres
Contaminated Fac:	N
MHSW Facility:	N

2019 Manifest Summary

Waste Code:	312	***Waste Char Code:***	P
Waste Description:	PATHOLOGICAL WASTES	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	214.0	***Waste Count:***	18
Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	95.0	***Waste Count:***	8
Waste Code:	261	***Waste Char Code:***	P
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	PATHOLOGICAL
Quantity (kg):	26.0	***Waste Count:***	2

2018 Generator Info

NAICS Code 1:	621494
NAICS 1 Description:	Community Health Centres
Contaminated Fac:	N
MHSW Facility:	N

2018 Manifest Summary

Waste Code:	261	***Waste Char Code:***	A
Waste Description:	PHARMACEUTICALS	***Waste Char Desc:***	ACUTELY HAZARDOUS WASTE CHEM.
Quantity (kg):	338.68	***Waste Count:***	16

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 138.76
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 10

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 10.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1

2017 Generator Info

NAICS Code 1: 621494
NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2017 Manifest Summary

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 30.3
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 1

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 8.0
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 1

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 308.12
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 20

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 729.08
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 23

2016 Generator Info

NAICS Code 1: 621494
NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2016 Manifest Summary

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 48.68
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 1

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 399.54
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 18

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 35.69
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 3

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 228.52
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 18

2015 Generator Info

NAICS Code 1: 621494

NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2015 Manifest Summary

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 27.5
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 1

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 423.04
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 22

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 201.58
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 15

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 113.43
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 4

2014 Generator Info

NAICS Code 1: 621494
NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2014 Manifest Summary

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 24.6
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 3

Waste Code: 261
Waste Description: PHARMACEUTICALS
Quantity (kg): 151.06
Waste Char Code: A
Waste Char Desc: ACUTELY HAZARDOUS WASTE CHEM.
Waste Count: 12

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 115.5
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 4

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 389.35
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 19

2013 Generator Info

NAICS Code 1: 621494
NAICS 1 Description: Community Health Centres
Contaminated Fac: N
MHSW Facility: N

2013 Manifest Summary

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Quantity (kg): 157
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL
Waste Count: 13

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Waste Char Code: P
Waste Char Desc: PATHOLOGICAL

Quantity (kg):	37	**Waste Count:**	1

2012 Generator Info

NAICS Code 1:	621494
NAICS 1 Description:	Community Health Centres
Contaminated Fac:	N
MHSW Facility:	N

2012 Manifest Summary

Waste Code:	312	**Waste Char Code:**	P
Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	211.7	**Waste Count:**	13
Waste Code:	312	**Waste Char Code:**	P
Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	173.9	**Waste Count:**	11

2011 Generator Info

NAICS Code 1:	621494
NAICS 1 Description:	Community Health Centres
Contaminated Facility:	N
MHSW Facility:	N

2011 Manifest Summary

Waste Code:	312	**Waste Char Code:**	P
Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	177	**Waste Count:**	7

2010 Generator Info

NAICS Code 1:	621494
NAICS 1 Description:	Community Health Centres
Contaminated Facility:	N
MHSW Facility:	N

2010 Manifest Summary

Waste Code:	312	**Waste Char Code:**	P
Waste Description:	PATHOLOGICAL WASTES	**Waste Char Desc:**	PATHOLOGICAL
Quantity (kg):	27	**Waste Count:**	1

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107 ***1 of 1*** ***SSE/230.6*** ***79.2 / 6.31*** ***ON*** ***WWIS***

Well ID:	1507795	**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:**	11/10/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507795.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/24/1954
Year Completed:	1954
Depth (m):	31.6992
Latitude:	45.3606858219721
Longitude:	-75.7889417982481
Point X:	-75.78894163629404
Point Y:	45.36068581541127
Path:	150\1507795.pdf

Bore Hole Information

Bore Hole ID:	10029830	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438210.70
Code OB Desc:		**North83:**	5023322.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	06/24/1954	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008050
Layer:	2
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:	25.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931008049

Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931008051
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: 104.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507795
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578400
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052324
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 34.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052325
Layer: 2
Material: 4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	104.0
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:	991507795
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	48.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
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

Water Details

Water ID:	933462051
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933462052
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

108 ***1 of 1*** ***WSW/230.8*** ***75.6 / 2.71*** ***ON*** ***WWIS***

Well ID:	1507969	***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:***	01/29/1951
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3718
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507969.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/10/1950
Year Completed:	1950
Depth (m):	42.672
Latitude:	45.3612964203227
Longitude:	-75.7917593341393
Point X:	-75.79175917245148
Point Y:	45.361296413531306
Path:	150\1507969.pdf

Bore Hole Information

Bore Hole ID:	10030004	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437990.70
Code OB Desc:		**North83:**	5023392.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/10/1950	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008498
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931008499
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: 30.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507969
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10578574
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930052662
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052663
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 30.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930052664
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 140.0
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:	991507969
Pump Set At:	
Static Level:	120.0
Final Level After Pumping:	130.0
Recommended Pump Depth:	
Pumping Rate:	3.0
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

Water Details

Water ID:	933462283
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

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109 ***1 of 1*** ***W/230.8*** ***68.6 / -4.27*** ***ON*** ***WWIS***

Well ID:	1508646	***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:***	07/14/1953
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3725
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508646.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/02/1953
Year Completed:	1953
Depth (m):	20.7264
Latitude:	45.3626411811574
Longitude:	-75.7925442149248

Point X: -75.79254405349715
Point Y: 45.36264117458121
Path: 150\1508646.pdf

Bore Hole Information

Bore Hole ID: 10030680
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/02/1953
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 437930.70
North83: 5023542.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
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: 931010224
Layer: 2
Color: 2
General Color: GREY
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931010223
Layer: 1
Color:
General Color:
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: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961508646
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10579250
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930053991
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930053990
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
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: 991508646
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 18.0
Recommended Pump Depth:
Pumping Rate: 60.0
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: 15
Flowing: No

Water Details

Water ID: 933463256
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 22.0
Water Found Depth UOM: ft

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

Water Details

Water ID:	933463257
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

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110 | ***1 of 1*** | ***NNW/233.9*** | ***68.9 / -4.00*** | ***City of Ottawa 2631 Conn St Ottawa ON*** | ***SPL***

Ref No:	4161-BGVR52	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	10/12/2019	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	10/12/2019	***Impact to Health:***	2 - Minor Environment
Dt Document Closed:		***Agency Involved:***	

Site No:	NA
MOE Response:	No
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	spill site - residential<UNOFFICIAL>
Site Address:	2631 Conn St
Site Region:	Eastern
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	5023727
Easting:	438052
Entity Operating Name:	
Client Name:	City of Ottawa
Client Type:	Municipal Government
Source Type:	Unknown / N/A
Incident Cause:	
Incident Preceding Spill:	Dumping
Incident Reason:	Deliberate Act
Incident Summary:	C of Ottawa: cooking grease in storm sewer, cntd & clng
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	0 other - see incident description
Contaminant Qty 1:	0
Contaminant Unit:	other - see incident description
Contaminant Code:	46
Contaminant Name:	COOKING GREASE
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	n/a
Receiving Medium:	Land
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Communal
SAC Action Class:	Land Spills
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

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

Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

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111 **1 of 2** **W/235.8** **68.6 / -4.27** **ON** **WWIS**

Well ID:	1508673	**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:**	07/14/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3725
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508673.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/26/1953
Year Completed:	1953
Depth (m):	20.4216
Latitude:	45.3627307430656
Longitude:	-75.7926093091368
Point X:	-75.79260914719008
Point Y:	45.36273073649125
Path:	150\1508673.pdf

Bore Hole Information

Bore Hole ID:	10030707	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437925.70
Code OB Desc:		**North83:**	5023552.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/26/1953	**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:	931010303
Layer:	2
Color:	
General Color:	
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010302
Layer:	1
Color:	
General Color:	
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

Method of Construction & Well Use

Method Construction ID:	961508673
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579277
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930054047
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930054048
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	67.0
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:	991508673
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	7.0
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:	0
Pumping Duration MIN:	15
Flowing:	No

Water Details

Water ID:	933463290
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933463289
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25.0
Water Found Depth UOM:	ft

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111 ***2 of 2*** ***W/235.8*** ***68.6 / -4.27*** ***ON*** ***WWIS***

Well ID:	1508674	***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:***	06/22/1953
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3725
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508674.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/27/1953
Year Completed:	1953
Depth (m):	22.86
Latitude:	45.3627307430656
Longitude:	-75.7926093091368
Point X:	-75.79260914719008
Point Y:	45.36273073649125
Path:	150\1508674.pdf

Bore Hole Information

Bore Hole ID:	10030708	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437925.70
Code OB Desc:		**North83:**	5023552.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/27/1953	**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:	931010304
Layer:	1
Color:	
General Color:	
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931010305
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:	13.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508674
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579278
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930054049
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

Construction Record - Casing

Casing ID:	930054050
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
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:	991508674
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	13.0

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:	15
Flowing:	No

Water Details

Water ID:	933463291
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	22.0
Water Found Depth UOM:	ft

---

112 ***1 of 1*** ***ESE/237.1*** ***78.8 / 5.92*** ***ON*** ***WWIS***

Well ID:	1508590	***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:***	06/12/1950
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508590.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/08/1950
Year Completed:	1950
Depth (m):	35.9664
Latitude:	45.3613273099071
Longitude:	-75.7872908206625
Point X:	-75.78729065905829
Point Y:	45.36132730360321
Path:	150\1508590.pdf

Bore Hole Information

Bore Hole ID:	10030624	***Elevation:***	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	438340.70
Code OB Desc:		**North83:**	5023392.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/08/1950	**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: 931010065
Layer: 1
Color:
General Color:
Material 1: 06
Material 1 Desc: SILT
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

Overburden and Bedrock Materials Interval

Formation ID: 931010067
Layer: 3
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 30.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931010066
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
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

Overburden and Bedrock Materials Interval

Formation ID:	931010069
Layer:	5
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	53.0
Formation End Depth:	118.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010068
Layer:	4
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508590
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579194
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930053882
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	118.0
Casing Diameter:	4.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930053881
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
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: 991508590
Pump Set At:
Static Level: 37.0
Final Level After Pumping: 40.0
Recommended Pump Depth:
Pumping Rate: 6.0
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

Water Details

Water ID: 933463159
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Water Details

Water ID: 933463160
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Water Details

Water ID: 933463161
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 118.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
113	1 of 2	SW/237.9	78.2 / 5.36	ENBRIDGE GAS INC 809 MAPLEWOOD AVE,,OTTAWA,ON,K2B 5V4, CA ON	PINC

Incident Id:
Incident No: 3083058
Incident Reported Dt: 7/21/2021
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: ENBRIDGE GAS INC
Incident Address: 809 MAPLEWOOD AVE,,OTTAWA,ON,K2B 5V4,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
113	2 of 2	SW/237.9	78.2 / 5.36	809 Maplewood Ave, Ottawa OTTAWA ON	SPL

Ref No: 1-10L9C9
Year:
Incident Dt: 7/21/2021 10:52:00 AM
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/21/2021 11:47:08 AM
Dt Document Closed: 9/23/2021 8:53:49 AM
Site No:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa District Office
Nearest Watercourse:
Site Name:
Site Address: 809 Maplewood Ave, Ottawa
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: Pipeline/Components
Incident Cause:
Incident Preceding Spill: Line Strike
Incident Reason: Unknown
Incident Summary: TSSA FSB: 1.25" plastic IP main linestrike, made safe

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 0 No Impact
Agency Involved:

Environment Impact:	1 Minor Impact
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	0 other - see notes
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	NATURAL GAS
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Air
Activity Preceding Spill:	Construction or repair
Property 2nd Watershed:	Central Ottawa
Property Tertiary Watershed:	02KF-Central Ottawa - Mississippi
Sector Type:	NATURAL GAS DISTRIBUTION
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00003986913"],"wkts":["POINT (-75.7912409000 45.3607411000)"],"creation_date":"2021-07-21"}
Time Reported:	
System Facility Address:	
Source Sector Type:	
Conservtn Auth Name:	
Primary Watershed:	
Quaternary Watershed:	
Offsite Impacts:	
Waterbody Impacted:	

114 **1 of 1** **WSW/238.3** **75.6 / 2.71** **ON** **WWIS**

Well ID:	1508773	**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:**	10/06/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508773.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/02/1958
Year Completed:	1958
Depth (m):	60.96
Latitude:	45.3612955351947
Longitude:	-75.7918870058463
Point X:	-75.79188684457071
Point Y:	45.361295528613184

Path: 150\1508773.pdf

Bore Hole Information

Bore Hole ID:	10030807	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437980.70
Code OB Desc:		**North83:**	5023392.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/02/1958	**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:

Overburden and Bedrock Materials Interval

Formation ID: 931010558
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: 32.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931010557
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961508773
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID:	10579377
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930054248
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930054249
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	200.0
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:	991508773
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	47.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933463438
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	170.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
115	1 of 1	SSE/240.5	79.9 / 7.03	lot 22 con 2 ON	WWIS

Well ID: 1504048
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: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/20/1948
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504048.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/03/1948
Year Completed: 1948
Depth (m): 31.3944
Latitude: 45.3606889077417
Longitude: -75.7884949517295
Point X: -75.78849479016495
Point Y: 45.36068890129663
Path: 150\1504048.pdf

Bore Hole Information

Bore Hole ID: 10026091
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/03/1948
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 438245.70
North83: 5023322.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 930998254
Layer: 1
Color:
General Color:

Material 1: 06
Material 1 Desc: SILT
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998255
Layer: 2
Color:
General Color:
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504048
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574661
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044911
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930044912
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0

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:	991504048
Pump Set At:	
Static Level:	33.0
Final Level After Pumping:	43.0
Recommended Pump Depth:	
Pumping Rate:	8.0
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:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457112
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

116 ***1 of 1*** ***WSW/241.3*** ***73.9 / 1.00*** ***ON*** ***BORE***

Borehole ID:	610941	**Inclin FLG:**	No
OGF ID:	215512451	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	AUG-1951	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.361923
Total Depth m:	19.8	**Longitude DD:**	-75.792471
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437936
Drill Method:		**Northing:**	5023462
Orig Ground Elev m:	71.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	75.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218387016	**Mat Consistency:**	Dense
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	19.8	**Material Texture:**	Fine

Material Color:	Black	**Non Geo Mat Type:**	
Material 1:	Slate	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SLATE. BLACK. LT,SAND. DENSE. SAND,SILT-FINE. LOOSE. UNSPECIFIED,TILL, SAND. DENSE. UNSPE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218387015	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Stones	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRAVEL,STONES.		

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: 03449 NTS_Sheet:		
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		

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117 ***1 of 1*** ***WSW/241.3*** ***73.9 / 1.00*** ***ON*** ***WWIS***

Well ID:	1508761	**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:**	04/01/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3725
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:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508761.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/15/1951
Year Completed: 1951
Depth (m): 19.812
Latitude: 45.3619215848165
Longitude: -75.792470324542
Point X: -75.7924701635574
Point Y: 45.36192157827952
Path: 150\1508761.pdf

Bore Hole Information

Bore Hole ID: 10030795
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/15/1951
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 437935.70
North83: 5023462.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 931010525
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931010526
Layer: 2
Color: 8
General Color: BLACK
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:

Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961508761
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10579365
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930054224
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930054225
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65.0
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: 991508761
Pump Set At:
Static Level: 15.0
Final Level After Pumping:
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: 933463423
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65.0
Water Found Depth UOM: ft

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118 | **1 of 1** | **S/247.2** | **79.9 / 7.03** | **lot 22 con 2 ON** | **WWIS**

Well ID: 1504051
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: OTTAWA CITY (NEPEAN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/28/1949
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3601
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504051.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/22/1949
Year Completed: 1949
Depth (m): 30.48
Latitude: 45.3604987522328
Longitude: -75.7899606563091
Point X: -75.78996049438794
Point Y: 45.36049874521669
Path: 150\1504051.pdf

Bore Hole Information

Bore Hole ID: 10026094
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/22/1949
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 18
East83: 438130.70
North83: 5023302.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

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

Overburden and Bedrock Materials Interval

Formation ID: 930998262
Layer: 3
Color:
General Color:
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998261
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998260
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
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

Method of Construction & Well Use

Method Construction ID: 961504051
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10574664
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930044918
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930044917
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 35.0
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: 991504051
Pump Set At:
Static Level: 35.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
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

Water Details

Water ID: 933457115
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 68 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	City of Ottawa	Carling Avenue (Road allownce)	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	OTTAWA CITY	CROYDON AVE.	OTTAWA CITY ON	
CA		Richmond Road	Ottawa ON	
CA	L.SIPOLINS	SOUTH OF CARLING AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	NORTHERN TELECOM LTD., CARLING CAMPUS	CARLING AVENUE (SWM)	NEPEAN ON	
CA	COMPUTING DEVICES COMPANY	RICHMOND RD.	NEPEAN CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Carling Ave	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	WESMAR HOMES LTD.	CARLING AVE.	NEPEAN CITY ON	
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
GEN	HEALTH AND WELFARE CANADA	CARLING AVENUE, K.W. NEATBY BLDG. HEALTH UNIT #25, ROOM B-16	OTTAWA ON	K1A 0C5

GEN	KIEWIT/EUROVIA/VINCI PARTNERSHIP	Richmond Road	Ottawa ON	K2B 6R2
HBAR	Elliott Automobiles (90284 Canada) Ltd 72	Richmond Rd	Nepean ON	
HBAR	Labrecque Service Centre	1420 Richmond Rd	Nepean ON	
HBAR	Britannia Sunoco Self Serv	1420 Richmond Rd	Nepean ON	
HBAR	McCormick Jas E	n s Richmond rd	Ottawa ON	
HBAR	Egan's Gordon Fina Station	n s Richmond rd	Nepean Township ON	
HBAR	Brittania Sunoco Self Serv	1420 Richmond Rd	Nepean Township ON	
HBAR	Schroeter Service Station	s s Richmond rd cor Carling (Brit Hts)	Ottawa ON	
HBAR	Moore Chas Service Station	n s Carling av (Brit Heights)	Ottawa ON	
HBAR	Cities Service Oil Co Ltd	Carling av	Ottawa ON	
HBAR	Cities Service Oil Co Ltd	n s Richmond rd	Ottawa ON	
HBAR	Egan W Gordon	s s Richmond rd (0 W)	Ottawa ON	
HBAR	Ottawa West Garage	n s Richmond rd	Ottawa ON	
HBAR	Goddard Reg Service Stn	s s Richmond rd	Ottawa ON	
HBAR	Luciano Andy Sunoco Service Station	1420 Richmond Rd (Brit Hts)	Ottawa ON	
HBAR	Mccormick Jas E	N S Richmond Rd	Ottawa ON	
HBAR	Wally's Service Station	s s Carling av	Ottawa ON	
HBAR	McCormick Jas E	n s Richmond rd	Ottawa ON	
HBAR	Hiscox & Ferguson Service Station	ss Richmond rd (Brit Bay)	Ottawa ON	
HBAR	Jack's Service Station	N S Richmond Rd (Brit Hts)	Ottawa ON	
HBAR	Cadieux Jack	S S Carling Av (Brit Hts)	Ottawa ON	
HBAR	Imperial Oll Ltd	s s Richmond rd (Brit Bay)	Ottawa ON	
HBAR	Gratton Romeo H	s s Carling av cor Fisher (Stevenson Pl)	Ottawa ON	

HBAR	Love Service Station	s s Richmond rd (Wdrf)	Ottawa ON
HBAR	D & T Service	s s Richmond rd	Ottawa ON
HBAR	Britannia Motors	n s Carling av (Brlt Bay)	Ottawa ON
HBAR	Sunlight Oil Co	n s Richmond rd (Wdrf)	Ottawa ON
HBAR	King's Sunoco Service Stn	N S Carling Av	Ottawa ON
HBAR	D & T Service Station	s s Richmond rd (Bri Hts)	Ottawa ON
HBAR	Robillard Anna	s s Carling av	Ottawa ON
HBAR	Workman Kenneth	n s Richmond rd	Ottawa ON
HBAR	Dunlevle Gerald T	s s Carling av	Ottawa ON
HBAR	Champlain Oil Co Ltd	s s Richmond rd	Ottawa ON
HBAR	Bob's Service Station	s s Carling av (Stevenson Pl)	Ottawa ON
HBAR	Dale and O'Meara	n s Richmond rd	Ottawa ON
HBAR	Britannia Garage	n s Richmond rd (Brit Bay)	Ottawa ON
HBAR	Schroeter Service Station	s s Richmond rd (Wdrf)	Ottawa ON
HBAR	Barnes Alfred	s s Carling av	Ottawa ON
HBAR	Britannia Garage	n s Richmond rd (Brit Bay)	Ottawa ON
HBAR	Barrington Wallace	n s Carling av (Laur Vw)	Ottawa ON
HBAR	Egan W Gordon	s s Richmond rd	Ottawa ON
SPL	NATIONAL DEFENCE	SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK	OTTAWA CITY ON
SPL		Graham Creek outfall near Carling Av. <UNOFFICIAL>	Ottawa ON
SPL	City of Ottawa	Richmond Rd. at Lovitt Westbound<UNOFFICIAL>	Ottawa ON
SPL	City of Ottawa	CARLING AVE., IN FRONT OF WESTGATE SHOPPING CENTRE<UNOFFICIAL>	Ottawa ON
SPL	Kiewit Eurovia Vinci	Carling Ave	Ottawa ON

SPL	OTTAWA TRANSIT	CARLING AVENUE BUS	OTTAWA ON
SPL	HOTEL/MOTEL	CARLING AVENUE (N.O.S.)	OTTAWA CITY ON
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	SILVER SPRINGS FARM RICHMOND ROAD AT BASELINE BULK PLANT (N.O.S.)	NEPEAN CITY ON

Unplottable Report

Site: ***COMPUTING DEVICES COMPANY***
RICHMOND RD. NEPEAN CITY ON

Database: ***CA***

Certificate #:	3-1688-87-
Application Year:	87
Issue Date:	9/17/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***City of Ottawa***
Carling Avenue (Road allownce) Ottawa ON

Database: ***CA***

Certificate #:	3615-6QHRAR
Application Year:	2006
Issue Date:	6/13/2006
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***City of Ottawa***
Richmond Road Ottawa ON

Database: ***CA***

Certificate #:	1424-6CXJGA
Application Year:	2005
Issue Date:	6/3/2005
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***OTTAWA CITY***
CROYDON AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #:	3-1679-87-
Application Year:	87

Issue Date: 9/16/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Richmond Road Ottawa ON

Certificate #: 7965-5ERRRZ
Application Year: 02
Issue Date: 10/11/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road
Contaminants:
Emission Control:

Site: ***L.SIPOLINS*** ***Database:*** ***CA***
SOUTH OF CARLING AVE. OTTAWA CITY ON

Certificate #: 7-1008-85-006
Application Year: 85
Issue Date: 11/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY*** ***Database:*** ***CA***
RICHMOND ROAD OTTAWA CITY ON

Certificate #: 3-0159-96-
Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NORTHERN TELECOM LTD., CARLING CAMPUS***
CARLING AVENUE (SWM) NEPEAN ON

Database: ***CA***

Certificate #: 3-1624-98-
Application Year: 98
Issue Date: 11/17/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***COMPUTING DEVICES COMPANY***
RICHMOND RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 7-1397-87-
Application Year: 87
Issue Date: 9/17/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NON-PROFIT HOUSING CORPORATION***
RICHMOND RD.NON-PROFIT HOUSING OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0925-87-
Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Richmond Road Ottawa ON

Database: ***CA***

Certificate #: 7893-5NLQJH
Application Year: 2003
Issue Date: 6/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: ***City of Ottawa***
Carling Ave Ottawa ON

Database: ***CA***

Certificate #: 2472-8GRQTN
Application Year: 2011
Issue Date: 5/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Richmond Road Ottawa ON

Database: ***CA***

Certificate #: 6859-5X8K46
Application Year: 2004
Issue Date: 3/23/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
RICHMOND ROAD OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1088-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WESMAR HOMES LTD.***
CARLING AVE. NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1205-88-
Application Year: 88
Issue Date: 7/18/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:

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

Site: ***City of Ottawa***
Carling Ave Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	3723-9ATJC6	***MOE District:***	
Approval Date:	2013-08-30	***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: City of Ottawa
Address: Carling Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9325-9AMR2C-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Carling Ave Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	2472-8GRQTN	***MOE District:***	
Approval Date:	2011-05-20	***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: City of Ottawa
Address: Carling Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5823-8GCKK6-14.pdf
PDF Site Location:

Site: ***HEALTH AND WELFARE CANADA***
CARLING AVENUE, K.W. NEATBY BLDG. HEALTH UNIT #25, ROOM B-16 OTTAWA ON K1A 0C5

Database: ***GEN***

Generator No.: ON0095617
Years Reported: 98,97,96,95,94,93,92,91

Alternate Locations

Generator No: ON0095617
Generator Nm: HEALTH AND WELFARE CANADA
Site Addr: CARLING AVENUE, K.W. NEATBY BLDG.
City: OTTAWA
Reported Year(s): 98,91

Generator No: ON0095617
Generator Nm: GVT OF CAN-HEALTH&WELFARE CAN.MED.16-303
Site Addr: SER.BR,UNIT#25,RM B-16, CARLING AVE.
City: OTTAWA
Reported Year(s): 97,96,95,94,93,92

Waste Reported

Waste Class: 312 - PATHOLOGICAL WASTES
Reported Years: 98,97,96,95,94,93,92,91

1998 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1997 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1996 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1995 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1994 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1993 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1992 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1991 Generator Info

SIC Code: 8635 ***SIC Description:*** PUB. HEALTH CLINICS

1991 Manifest Summary

Waste Code: 312 ***Waste Char Code:***
Waste Description: PATHOLOGICAL WASTES ***Waste Char Desc:***
Quantity (kg): ***Waste Count:***

Site: ***KIEWIT/EUROVIA/VINCI PARTNERSHIP***
Richmond Road Ottawa ON K2B 6R2

Database: ***GEN***

Generator No.: ON001071819
Years Reported: 25,24

Alternate Locations

Generator No: ON001071819
Generator Nm: KIEWIT/EUROVIA/VINCI PARTNERSHIP
Site Addr: RICHMOND ROAD
City: OTTAWA
Reported Year(s): 25,24

2025 Generator Info

Waste Reported

Waste Class: 221 - LIGHT FUELS
Reported Years: 24

2025 Waste Info

Waste Code: 221
Waste Description: Light Fuels
Waste Char Cd: L
Waste Char Desc: Liquid Industrial Waste

2024 Generator Info

NAICS Code: 237990
NAICS Description: Other Heavy and Civil Engineering Construction
Contamin'd Fac: No
MHSW Facility: No

2024 Manifest Summary

Waste Code: 221
Waste Description: Light Fuels
Qty Received (kg): 47152
Waste Char Code: L
Waste Char Desc: Liquid Industrial Waste
Waste Count: 4

Site: ***Elliott Automobiles (90284 Canada) Ltd 72 Richmond Rd Nepean ON***
Database: ***HBAR***

Province: ON
Year: 1981-82
Source: Mights

Site: ***Labrecque Service Centre 1420 Richmond Rd Nepean ON***
Database: ***HBAR***

Province: ON
Year: 1987
Source: Polks

Site: ***Britannia Sunoco Self Serv 1420 Richmond Rd Nepean ON***
Database: ***HBAR***

Province: ON
Year: 1981-82
Source: Mights

Site: ***McCormick Jas E n s Richmond rd Ottawa ON***
Database: ***HBAR***

Province: ON
Year: 1964
Source: Mights

Site: ***Egan's Gordon Fina Station n s Richmond rd Nepean Township ON***
Database: ***HBAR***

Province: ON
Year: 1964
Source: Mights

Site: ***Brittania Sunoco Self Serv***
Database:

1420 Richmond Rd Nepean Township ON

Database: ***HBAR***

Province: ON
Year: 1976
Source: Mights

Site: ***Schroeter Service Station***
s s Richmond rd cor Carling (Brit Hts) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1955
Source: Mights

Site: ***Moore Chas Service Station***
n s Carling av (Brit Heights) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1955
Source: Mights

Site: ***Cities Service Oil Co Ltd***
Carling av Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1931
Source: Mights

Site: ***Cities Service Oil Co Ltd***
n s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1931
Source: Mights

Site: ***Egan W Gordon***
s s Richmond rd (0 W) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***Ottawa West Garage***
n s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1931
Source: Mights

Site: ***Goddard Reg Service Stn***
s s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***Luciano Andy Sunoco Service Station***
1420 Richmond Rd (Brit Hts) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1960
Source: Mights

Site: ***Mccormick Jas E***
N S Richmond Rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1960
Source: Mights

Site: ***Wally's Service Station***
s s Carling av Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***McCormick Jas E***
n s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1955
Source: Mights

Site: ***Hiscox & Ferguson Service Station***
ss Richmond rd (Brit Bay) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***Jack's Service Station***
N S Richmond Rd (Brit Hts) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1960
Source: Mights

Site: ***Cadieux Jack***
S S Carling Av (Brit Hts) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1960
Source: Mights

Site: ***Imperial Oil Ltd***
s s Richmond rd (Brit Bay) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1931
Source: Mights

Site: ***Gratton Romeo H***
s s Carling av cor Fisher (Stevenson Pl) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1945
Source: Mights

Site: ***Love Service Station***
s s Richmond rd (Wdrf) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1950
Source: Mights

Site: ***D & T Service***
s s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1950
Source: Mights

Site: ***Britannia Motors***
n s Carling av (Brlt Bay) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1950
Source: Mights

Site: ***Sunlight Oil Co***
n s Richmond rd (Wdrf) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***King's Sunoco Service Stn***
N S Carling Av Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1960
Source: Mights

Site: ***D & T Service Station***
s s Richmond rd (Bri Hts) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1955
Source: Mights

Site: ***Robillard Anna***
s s Carling av Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1931
Source: Mights

Site: ***Workman Kenneth***
n s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON

Year: 1941
Source: Mights

Site: ***Dunlevle Gerald T***
s s Carling av Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***Champlain Oil Co Ltd***
s s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1945
Source: Mights

Site: ***Bob's Service Station***
s s Carling av (Stevenson Pl) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***Dale and O'Meara***
n s Richmond rd Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1941
Source: Mights

Site: ***Britannia Garage***
n s Richmond rd (Brit Bay) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1936
Source: Mights

Site: ***Schroeter Service Station***
s s Richmond rd (Wdrf) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1950
Source: Mights

Site: ***Barnes Alfred***
s s Carling av Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1936
Source: Mights

Site: ***Britannia Garage***
n s Richmond rd (Brit Bay) Ottawa ON

Database: ***HBAR***

Province: ON
Year: 1931

Source: Mights

Site: **Barrington Wallace**
n s Carling av (Laur Vw) Ottawa ON

Database: HBAR

Province: ON
Year: 1941
Source: Mights

Site: **Egan W Gordon**
s s Richmond rd Ottawa ON

Database: HBAR

Province: ON
Year: 1945
Source: Mights

Site: **NATIONAL DEFENCE**
SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK OTTAWA CITY ON

Database: SPL

Ref No:	223921	**Municipality No:**	20107
Year:		**Nature of Damage:**	
Incident Dt:	4/11/2002	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	4/11/2002	**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: UNDERGROUND TANK LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: NATIONAL DEFENCE, LEAKING UST, INSTALLED PRE 1980 UNKNOW VOLUME TO GRND
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:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

Site:
Graham Creek outfall near Carling Av.<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No:	7230-6EESVB	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	7/18/2005	***Discharger Report:***	0
Dt MOE Arvl on Scn:		***Material Group:***	Oil
MOE Reported Dt:	7/18/2005	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	

Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Graham Creek outfall near Carling Av.<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:
Client Type:
Source Type:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Preceding Spill:
Incident Reason: Unknown - Reason not determined
Incident Summary: Ukn srce,film on Graham Ck,Works & ERP
Environment Impact: Possible
Health Env Consequence:
Nature of Impact: Surface Water Pollution
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Spills to Watercourses
Call Report Locatn Geodata:
Time Reported:
System Facility Address:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:

Offsite Impacts:
Waterbody Impacted:

Site: ***City of Ottawa***
Richmond Rd. at Lovitt Westbound<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	3557-6HLVQ9	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	10/28/2005	***Discharger Report:***	0
Dt MOE Arvl on Scn:		***Material Group:***	Chemical
MOE Reported Dt:	10/28/2005	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Richmond Rd. at Lovitt Westbound<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:	City of Ottawa		
Client Type:			
Source Type:			
Incident Cause:	Valve / Fitting Leak Or Failure		
Incident Preceding Spill:			
Incident Reason:	Equipment/Vehicles		
Incident Summary:	OC transit - spill 2L of engine coolant to C/B		
Environment Impact:	Not Anticipated		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:	L		
Contaminant Code:			
Contaminant Name:	Engine Coolant		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Water		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Land Spills		
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			
Source Sector Type:			
Conservtn Auth Name:			
Primary Watershed:			
Quaternary Watershed:			
Offsite Impacts:			
Waterbody Impacted:			

Site: ***City of Ottawa***
CARLING AVE., IN FRONT OF WESTGATE SHOPPING CENTRE<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	7707-5XRK48	***Municipality No:***	

Year:
Incident Dt: 4/5/2004
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/5/2004
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: CARLING AVE., IN FRONT OF WESTGATE SHOPPING CENTRE<UNOFFICIAL>
Site Address:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: City of Ottawa
Client Type:
Source Type:
Incident Cause: Pipe Or Hose Leak
Incident Preceding Spill:
Incident Reason: Equipment Failure
Incident Summary: OC Transpo,7 L antifreeze into storm sewer,works
Environment Impact: Possible
Health Env Consequence:
Nature of Impact: Soil Contamination
Contaminant Qty: 7 L
Contaminant Qty 1:
Contaminant Unit: L
Contaminant Code: 27
Contaminant Name: COOLANT (N.O.S.)
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: Other
SAC Action Class: Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

Nature of Damage:
Discharger Report:
Material Group: Chemical
Impact to Health:
Agency Involved:

Site: ***Kiewit Eurovia Vinci***
Carling Ave Ottawa ON

Database: ***SPL***

Ref No: 4771-BW6QNN
Year:
Incident Dt: 12/10/2020
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/10/2020
Dt Document Closed: 2/1/2021
Site No: NA
MOE Response: No
Site County/District:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 2 - Minor Environment
Agency Involved:

Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Lincoln Fields Bus Station<UNOFFICIAL>
Site Address:	Carling Ave
Site Region:	Eastern
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	5023820
Easting:	438710
Entity Operating Name:	
Client Name:	Kiewit Eurovia Vinci
Client Type:	Corporation
Source Type:	Motor Vehicle
Incident Cause:	
Incident Preceding Spill:	Leak/Break
Incident Reason:	Operator/Human Error
Incident Summary:	Spill: 3L hydraulic oil to ground, clnd
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	3 L
Contaminant Qty 1:	3
Contaminant Unit:	L
Contaminant Code:	15
Contaminant Name:	HYDRAULIC OIL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	n/a
Receiving Medium:	Land
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Communal
SAC Action Class:	Land Spills
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	
Source Sector Type:	
Conservtn Auth Name:	
Primary Watershed:	
Quaternary Watershed:	
Offsite Impacts:	
Waterbody Impacted:	

Site: ***OTTAWA TRANSIT***
CARLING AVENUE BUS OTTAWA ON

Database: ***SPL***

Ref No:	187680	***Municipality No:***	20107
Year:		***Nature of Damage:***	
Incident Dt:	9/29/2000	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	9/29/2000	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	PUBLIC WORKS, FIRE DEPARTMENT
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		
Site Lot:			

Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: OC TRANSPO:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Water course or lake
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

Site: ***HOTEL/MOTEL***
CARLING AVENUE (N.O.S.) OTTAWA CITY ON

Database: ***SPL***

Ref No: 84065
Year:
Incident Dt: 4/14/1993
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/14/1993
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:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved: MCCR

Source Type:	
Incident Cause:	UNDERGROUND TANK LEAK
Incident Preceding Spill:	
Incident Reason:	CORROSION
Incident Summary:	EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK
Environment Impact:	CONFIRMED
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:	
Source Sector Type:	
Conservtn Auth Name:	
Primary Watershed:	
Quaternary Watershed:	
Offsite Impacts:	
Waterbody Impacted:	

Site: ***TEXACO***
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database: ***SPL***

Ref No:	14431	***Municipality No:***	20101
Year:		***Nature of Damage:***	
Incident Dt:	2/2/1989	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2/2/1989	***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:	ERROR		
Incident Summary:			
Environment Impact:	NOT ANTICIPATED		
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:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

Site: ***SHELL CANADA PRODUCTS LTD.***
SILVER SPRINGS FARM RICHMOND ROAD AT BASELINE BULK PLANT (N.O.S.) NEPEAN CITY ON

Database: ***SPL***

Ref No: 1486
Year:
Incident Dt: 3/21/1988
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/21/1988
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: ABOVE-GROUND TANK LEAK
Incident Preceding Spill:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL OIL-45 L FUEL OIL TO GROUND--TANK LEAK AT SILVER SPRINGS
Environment Impact: NOT ANTICIPATED
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:

Municipality No: 20104
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

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:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

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 Oct 2025

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 2024

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 - Feb 2026

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 - Mar 31, 2026

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 - Feb 28, 2026

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 - Mar 31, 2026

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 - Feb 28, 2026

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-Feb 28, 2026

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental 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: Feb 28, 2026

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, 2025

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: Oct 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-Feb 2026

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada (DFO) maintains an inventory of aboveground & underground fuel storage tanks located on DFO property or controlled by the DFO. The DFO provided 2019 data. Environment and Climate Change Canada (ECCC) provided the 2024 data on owned and regulated storage tank systems, as required from the Canadian Environmental Protection Act (CEPA) and its associated regulations. The ECCC might have information pertaining to non-regulated tanks or ones which are not owned and operated by DFO.

Government Publication Date: 1964-Mar 2025

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: 31 Mar, 2025

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-Sep 30, 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-Jan 2026

Historical Business Activity Risk: Federal HBAR

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 1990 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

Government Publication Date: 1920s - 1990

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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-Jan 2026

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, 2024

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-Feb 28, 2026

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*

Notice of Contamination List: Federal NOC

This dataset contains Notice of Contamination (NOC) submissions reported to the Canada Energy Regulator (CER), including the most recent annual update information where applicable. Regulated companies are required to submit an NOC when contamination is identified or encountered during any phase of a facility's lifecycle and confirmed through analytical sampling, or when contamination resulting from an incident cannot be remediated within 12 weeks of being reported to the CER. Blank values in the Annual Update Year and annual update fields indicate that the site has achieved remediation closure, has been identified as third-party contamination, or was reported recently and does not yet require an annual update.

Government Publication Date: Nov, 2025

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-Feb 28, 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 - Mar 31, 2026

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 - Feb 28, 2026

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- Feb 2026

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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

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: Feb 28, 2026

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 - Mar 31, 2026

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 Mar, 2026

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 Directories: Private SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

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- Feb 2026

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, 2024

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 - Feb 28, 2026

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

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Waste Management Site: Provincial WMS

This data contains Waste Disposal Site types collected by the Ministry of Natural Resource (MNR). The new data class brings over data from the Waste Management Information System (WMIS), which is an MS Access based database used by MNR to track Waste Management Sites. This was married with the spatial data from Waste Disposal Sites where possible. Different Waste Disposal Site types collected by the Ministry of Natural Resources include: compost disposal, hazardous waste disposal, household waste disposal, industrial waste disposal, septic drying bed, septic field, sewage disposal, tile bed, and transfer station. The data is currently under development, meaning the data is currently in the process of being created by the MNR.

Government Publication Date: April 30, 2025

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 G

MECP FOI Search Results

RE: FOI request A-2026-02867; 1460 to 1490 Richmond Rd + 2625 Carling, Ottawa; 20July2026

Summarize

TK Tudor, Katie (She/Her) (MECP) <Katie.Tudor@ontario.ca>
To Troy Austrins

Reply | Reply All | Forward

Wed 2026-09-09 1:52 PM

MECP FOI A-2026-02867 Records.pdf
4 MB

Start your reply all with: Received, thank you. | Thank you! | Thank you very much! | Feedback

Good afternoon Troy,

Attached is a copy of the records.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

Please respond to this email if you have any questions.

Yours truly,

Katie Tudor for

Josephine DeSouza
Manager, Access and Privacy Office
Ministry of the Environment, Conservation and Parks

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services généraux
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

June 19, 2026

Stevenson Tamila
Pinchin
1 Hines Road, Suite 200
Kanata, Ontario K2K 3C7
tstevenson@pinchin.com

Dear Stevenson Tamila:

RE: MECP FOI A-2026-02867, Your Reference: 371906 – Consultation Notice Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

1460, 1480, 1490 Richmond Road and 2625 Carling Avenue, Ottawa

Timeframe:1900/01/01 to 2026/04/21

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 **July 20, 2026**.

If you have any questions, please contact Katie Tudor at 416-400-2069 or katie.tudor@ontario.ca.

Yours truly,

for
Josephine DeSouza
Manager, Access and Privacy Office

APPENDIX H

TSSA Search Results

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

19 February 2025

Tamila Stevenson
PINCHIN LTD.
1 Hines Road
Suite 200
Kanata ON K2K 3C7

Subject: 1460 Richmond Rd, Ottawa, Ontario, Canada, K2B 6S1
Your File No.: 352141
WO No.: 14560107

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

Program	No Record
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

Requested records relating to the following Program(s) were located:

Program	Record	Documents Attached
Fuels Safety	☐	☐
Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

S. Thompson

Sherees Thompson
Public Information Services

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility compliance.

The Public Information Department, (PID), can only provide ***existing*** records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

Please Note: *While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.*

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.

- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.

- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.

- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.

- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.

- Each report shows the details and date of the inspection conducted by TSSA at the requested location.

- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA.

However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

Federal Elevators

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act,* and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.

- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.

- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.

- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

19 February 2025

Tamila Stevenson
PINCHIN LTD.
1 Hines Road
Suite 200
Kanata ON K2K 3C7

Subject: 1480 Richmond Rd, Ottawa, Ontario, Canada, K2B 6S1
Your File No.: 352141
WO No.: 14560105

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

Program	No Record
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

Requested records relating to the following Program(s) were located:

Program	Record	Documents Attached
Fuels Safety	☐	☐
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Other	☐	☐

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Yours truly,

S. Thompson

Sherees Thompson
Public Information Services

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Toronto, Ontario M9W 6N9
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Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

19 February 2025

Tamila Stevenson
PINCHIN LTD.
1 Hines Road
Suite 200
Kanata ON K2K 3C7

Subject: 1490 Richmond Rd, Ottawa, Ontario, Canada, K2B 6S1
Your File No.: 352141
WO No.: 14560104

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

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Fuels Safety	☐
Boiler/Pressure Vessel	☐
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- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

1490 Richmond Rd, Ottawa, Ontario - Inventory Attributes

Inventory Address	Inventory City	Inventory Province	Inventory Postal Code	Asset Type / Inventory Item	Inventory Status Reason Code	Inventory Number	FS Model	FS Appliance Type
1490 RICHMOND RD	OTTAWA	ON	K2B 6S7	FS APPLIANCE	Active	40911620	30 Ton HAVC	Heaters - Space, Commercial/Industrial, Non-Recirculating

FUELS SAFETY DIVISION

Tel: (416) 734-3353
Fax: (416) 231-7525

Rush

February 6, 2006

File: CF FS VAR 2006-00047

Mr. Tony Mancini
Toth Equity Limited
4000 – 381 Kent St.,
Ottawa, ON K2G 5B7

Dear Mr. Mancini:

Re: Variance Request from O. Reg. 212/01, Gaseous Fuels Regulation, Section 14, Unacceptable Condition – No Immediate Hazard at 1490 Richmond Road, Ottawa.

This is in response to your variance application dated February 1, 2006.

Your request was to allow you to keep in use a defective heat exchanger on a Lennox 30 ton HVAC roof top unit until March 31, 2006. A new unit to has been ordered and it is scheduled to be delivered before the end of March 2006.

The unit is heating three retail stores and has been tagged by Enbridge Gas Distribution. Enbridge is scheduled to terminate fuel supply on February 13, 2006.

This variance is allowed under the authority of subsection 36(3)(c) of the Technical Standards and Safety Act 2000 and subject to such conditions as may be specified herein, being that:

- Non-conformity with the conditions specified shall thereby cause the allowed variance to lapse;

- The applicant accepts full responsibility for all damages resulting from the use of the thing to which the regulation under the Technical Standards and Safety Act applies or to the health or safety of any person in consequence of allowance of the variance or non-conformity with the conditions specified, to the complete exclusion of Technical Standards and Safety Authority;

...2

- In the event of third-party claims against the Technical Standards and Safety Authority arising from allowance of the variance or non-conformity with the conditions specified, the applicant accepts - on demand - to indemnify the Technical Standards and Safety Authority and to hold it harmless from such claims and attendant costs;

- The variance process is subject to public access under the TSSA Access and Privacy Code (available upon request). The fact that a variance has been granted, and information about any public conditions, such as a requirement to post a sign, could be released on request. Proprietary and/or competitive information would not be subject to release;

- This variance is valid until March 31, 2006, at which time it shall lapse and the Lennox HVAC unit shall be taken out of service;

- You will install a CO monitoring system at each one of the three stores and instruct the store tenants in writing that upon the sound of alarm of the CO detector, the premises shall be vacated or the store ventilated and the heating unit shut down;

- A gas technician certified by TSSA shall conduct an inspection on or before February 13, 2006 to determine that the unit is still safe and not posing an immediate hazard. Specifically, that the unit is not emitting flue products into occupied spaces, and

- A technician shall check the CO monitors every 2 days and ensure that they are working properly.

Please note that this variance only relates to the Technical Standards and Safety Act and Regulations made thereunder and does not exempt you from compliance with other applicable jurisdictional requirements. The installation may be subject to an inspection to ensure compliance with the terms of the variance.

If you have any questions, please call Oscar Alonso at (416) 734-3353.

Yours truly,

R. J. Hadaller

Roland Hadaller, P. Eng.
Engineering Manager, Fuels, Elevating and Amusement Devices

c: Inspection

APPENDIX I

HLUI Report

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST	COMMENT
76	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1516	RICHMOND	RD		22/01/12 Location Updated. historical address - 1516
77	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1516	RICHMOND	RD		22/01/12 Location Updated. historical address - 1516
78	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1408	RICHMOND	RD		22/01/11 Location Updated. historical address - 1408
79	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	1408	RICHMOND	RD		22/01/11 Location Updated. historical address - 1408
80	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	2591	CARLING	AVE		22/01/12 Location Updated. historical address - 2591
1402			UST	fuel oil				ROW	2599	CARLING	AVE		22/01/12 Location Updated
1481	1663173 ONTARIO INC O/A GAS STN	Gasoline Station - Full Serve	UST	gasoline	13600	Licensed	Active	TSSA	2599	CARLING	AVE		22/01/12 Location Updated
1780			UST	fuel oil				ROW	2599	CARLING	AVE		22/01/12 Location Updated
1906	1663173 ONTARIO INC O/A GAS STN	Gasoline Station - Full Serve	UST	gasoline	13600	Licensed	Active	TSSA	2599	CARLING	AVE		22/01/12 Location Updated
2132			UST	fuel oil				ROW	1508	RICHMOND	RD		22/01/12 Location Updated
2133			UST	fuel oil				ROW	1386	RICHMOND	RD		22/01/11 Location Updated
2191			UST	fuel oil				ROW	1508	RICHMOND	RD		22/01/12 Location Updated
2192			UST	fuel oil				ROW	1386	RICHMOND	RD		22/01/11 Location Updated
4000	LE VOYAGEUR APTS		AST	oil	13620	Permit		Bylaw No. 304-60 VAH6000; CROY 00320 - P2044	320	CROYDON	AVE		21/11/01 Location Updated. tank located in oil storage room, 120 Croydon Ave, Le Voyageur Apts, Ottawa
4001	C HUMPHRIES		UST	gasoline	2270	Permit		Bylaw No. 304-60 VAH6000; BOND 02601 - P1851	365	FOREST	ST		22/02/03 Location Updated
4002	DAVIDSON & TIERNEY SERVICE STATION		UST	gasoline	9080	Permit		Bylaw No. 8022 - P453	1386	RICHMOND	RD		22/01/11 Location Updated. address verified from 1955 city directory & geoottawa, Richmond Rd & Croydon Ave
4019	IMPERIAL OIL LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 VAH6200; 0009 - P2599	1508	RICHMOND	RD		22/01/12 Location Updated. listed as poulin address verified from dwg & geoottawa;, ES of Poulin (junction of Richmond
4020	J A SIPLEY		UST	gasoline	22700	Permit		Bylaw No. 304-60 VAH6000; RICM 01508 - P2852	1508	RICHMOND	RD		22/01/12 Location Updated
4021	J A SIPLEY		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6000; RICM 01508 - P2852	1508	RICHMOND	RD		22/01/12 Location Updated
4022	IMP OIL LTD					Existing		Bylaw No. 304-60 - P2852	1508	RICHMOND	RD		22/01/12 Location Updated. conversion to self-serve, 1508 Richmond Rd
4057	J A SIPLEY		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6000; RICM 01508 - P2852	1508	RICHMOND	RD		22/01/12 Location Updated

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST	COMMENT
4058	J A SIPLEY		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6000; RICM 01508 - P2852	1508	RICHMOND	RD		22/01/12 Location Updated
4059	J A SIPLEY		UST	not specified		Existing	Not active-removed	Bylaw No. 304-60 VAH6000; RICM 01508 - P2852	1508	RICHMOND	RD		22/01/12 Location Updated
4250	MCCOLL-FRONTENAC OIL CO		not specified	gasoline	9080	Permit		Bylaw No. 8022 - P652	2599	CARLING	AVE		22/01/12 Location Updated. address verified from 1956 city directory, Carling Ave & Forest
4251	TEXACO CANADA LTD		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 304-60 VAH6000; CARI 02599 - P2376	2599	CARLING	AVE		22/01/12 Location Updated
4252	TEXACO CANADA LTD		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 304-60 VAH6000; CARI 02599 - P2376	2599	CARLING	AVE		22/01/12 Location Updated
4253	TEXACO CANADA LTD		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 304-60 VAH6000; CARI 02599 - P2376	2599	CARLING	AVE		22/01/12 Location Updated
4254	TEXACO CANADA LTD		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 304-60 VAH6000; CARI 02599 - P2376	2599	CARLING	AVE		22/01/12 Location Updated
4255	TEXACO CANADA LTD		UST	gasoline	9080	Existing	Active	Bylaw No. 304-60 VAH6000; CARI 02599 - P2573	2599	CARLING	AVE		22/01/12 Location Updated. new pump island, 2599 Carling Ave
4412	TEXACO CANADA LTD		UST	gasoline	22700	Existing	Active	Bylaw No. 304-60 VAH6000; HINO 00440 - P2586	2599	CARLING	AVE		22/01/12 Location Updated. new pumps, NE cor Carling & Forest Aves
4413	TEXACO CANADA LTD		UST	gasoline	9080	Existing	Active	Bylaw No. 304-60 VAH6000; HINO 00440 - P2586	2599	CARLING	AVE		22/01/12 Location Updated. new pumps, NE cor Carling & Forest Aves
4414	TEXACO CANADA LTD		UST	gasoline	4540	Existing	Active	Bylaw No. 304-60 VAH6000; HINO 00440 - P2586	2599	CARLING	AVE		22/01/12 Location Updated. new pumps, NE cor Carling & Forest Aves
4415	SUN OIL CO LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
4416	SUN OIL CO LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
4417	SUN OIL CO LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
4456	SUN OIL CO LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
4457	SUN OIL CO LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
4458	SUN OIL CO LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
4459	SUN OIL CO LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST	COMMENT
4460	SUN OIL		UST	gasoline	18160	Permit		Bylaw No. 8022 - P1195, 1196, 1197, 1198, 1199	1420	RICHMOND	RD		22/02/03 Location Confirmed. address verified from 1960 city directory, Richmond Rd & Forest Ave
4461	SUN OIL		UST	gasoline	18160	Permit		Bylaw No. 8022 - P1195, 1196, 1197, 1198, 1199	1420	RICHMOND	RD		22/02/03 Location Confirmed. address verified from 1960 city directory, Richmond Rd & Forest Ave
4462	SUN OIL		UST	gasoline	18160	Permit		Bylaw No. 8022 - P1195, 1196, 1197, 1198, 1199	1420	RICHMOND	RD		22/02/03 Location Confirmed. address verified from 1960 city directory, Richmond Rd & Forest Ave
4463	SUN OIL		UST	fuel oil	4540	Permit		Bylaw No. 8022 - P1195, 1196, 1197, 1198, 1199	1420	RICHMOND	RD		22/02/03 Location Confirmed. address verified from 1960 city directory, Richmond Rd & Forest Ave
4617	SUN OIL CO LTD					Existing		Bylaw No. 304-60 - P - none issued	1420	RICHMOND	RD		22/02/03 Location Confirmed
4618	IMPERIAL OIL		not specified	fuel oil	4540	Permit		Bylaw No. 8022 - P708	1508	RICHMOND	RD		22/01/12 Location Updated. address verified from 1960 city directory, Richmond Rd & Carling
4619	IMPERIAL OIL LTD		UST	gasoline	9080	Existing	Active	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4620	IMPERIAL OIL LTD		UST	fuel oil	2270	Existing	Active	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4621	IMPERIAL OIL LTD		UST (beneath building)	waste oil	2270	Existing	Active	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4657	IMPERIAL OIL LTD		UST	gasoline	9080	Existing	Not active-removed	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4658	IMPERIAL OIL LTD		UST	gasoline	9080	Existing	Not active-removed	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4659	IMPERIAL OIL LTD		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4660	IMPERIAL OIL LTD		UST	gasoline	4540	Existing	Not active-removed	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
4661	IMPERIAL OIL LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 VAH6200; 0009 - P2599	1508	RICHMOND	RD		22/01/12 Location Updated. listed as poulin address verified from dwg & geoottawa;, ES of Poulin (junction of Richmond

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST	COMMENT
4662	IMPERIAL OIL LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 VAH6200; 0009 - P2599	1508	RICHMOND	RD		22/01/12 Location Updated. listed as poulin address verified from dwg & geoottawa;, ES of Poulin (junction of Richmond
4663	IMPERIAL OIL LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 VAH6200; 0009 - P2599	1508	RICHMOND	RD		22/01/12 Location Updated. listed as poulin address verified from dwg & geoottawa;, ES of Poulin (junction of Richmond
4664	IMPERIAL OIL LTD		UST	gasoline	22700	Existing	Not active-removed	Bylaw No. 304-60 VAH6200; 0009 - P2599	1508	RICHMOND	RD		22/01/12 Location Updated. listed as poulin address verified from dwg & geoottawa;, ES of Poulin (junction of Richmond
7530	<Null>	<Null>		gasoline	0	<Null>	<Null>	GW Study 2004	<Null>	<Null>	<Null>	<Null>	22/01/12 Location Updated. 2599 CARLING AVE
7809	CUMBERLAND GAS	Gasoline Station-FS		gasoline	22700	Licenced	Previous	GW Study 2004	2599	CARLING	AVE	<Null>	22/02/03 Location Updated
7961	SUNOCO INC THROUGH AGENT PIONEER PETROLEUM	Gasoline Station-SS		gasoline	23000	Cancelled	Previous	GW Study 2004	1420	RICHMOND	RD	<Null>	1420 RICHMOND RD. 22/10/13 Location Updated. Moved ontop of pump island based on activity name, address, project polygon layer & 1991 imagery. Gas station removed between 1991 & 1999. Tank type marked as
7962	TERESA MAGGIO	Gasoline Station-SS		gasoline	22000	Cancelled	Previous	GW Study 2004	1508	RICHMOND	RD	<Null>	22/02/30 Location Updated
7963	TERESA MAGGIO	Gasoline Station-SS		gasoline	22000	Cancelled	Previous	GW Study 2004	1508	RICHMOND	RD	<Null>	22/02/30 Location Updated
7964	TERESA MAGGIO	Gasoline Station-SS		gasoline	22000	Cancelled	Current	GW Study 2004	1508	RICHMOND	RD	<Null>	22/02/30 Location Updated
7965	TERESA MAGGIO	Gasoline Station-SS		gasoline	22000	Cancelled	Current	GW Study 2004	1508	RICHMOND	RD	<Null>	22/02/30 Location Updated
8783	1663173 ONTARIO INC O/A GAS STN	Gasoline Station - Full Serve	UST	gasoline	22700	Licensed	Active	TSSA	2599	CARLING	AVE		22/01/12 Location Updated
8890	CUMBERLAND GAS	Gasoline Station-FS		gasoline	13600	Licenced	Previous	GW Study 2004	2599	CARLING	AVE	<Null>	22/02/03 Location Updated
8891	CUMBERLAND GAS	Gasoline Station-FS		gasoline	13600	Licenced	Current	GW Study 2004	2599	CARLING	AVE	<Null>	22/02/03 Location Updated
9039	SUNOCO INC THROUGH AGENT PIONEER PETROLEUM	Gasoline Station-SS		gasoline	23000	Cancelled	Current	GW Study 2004	1420	RICHMOND	RD	<Null>	1420 RICHMOND RD. 22/10/13 Location Updated. Moved ontop of pump island based on activity name, address, project polygon layer & 1991 imagery. Gas station removed between 1991 & 1999. Tank type marked as
9040	SUNOCO INC THROUGH AGENT PIONEER PETROLEUM	Gasoline Station-SS		gasoline	23000	Cancelled	Current	GW Study 2004	1420	RICHMOND	RD	<Null>	1420 RICHMOND RD. 22/10/13 Location Updated. Moved ontop of pump island based on activity name, address, project polygon layer & 1991 imagery. Gas station removed between 1991 & 1999. Tank type marked as
9648	IMPERIAL OIL LTD		UST	gasoline	45400	Permit		Bylaw No. 304-60 - P2821	1508	RICHMOND	RD		22/01/12 Location Updated. never installed, 1508 Richmond

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OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST	COMMENT
9705	SUNOCO INC THROUGH AGENT PIONEER PETROLEUM	Gasoline Station-SS		gasoline	23000	Cancelled	Current	GW Study 2004	1420	RICHMOND	RD	<Null>	1420 RICHMOND RD. 22/10/13 Location Updated. Moved ontop of pump island based on activity name, address, project polygon layer & 1991 imagery. Gas station removed between 1991 & 1999. Tank type marked as
9721	SUN OIL CO LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60 - P2792	1420	RICHMOND	RD		22/02/03 Location Confirmed
9722	SUN OIL		not specified	waste oil	4540	Permit		Bylaw No. 8022 - P1195, 1196, 1197, 1198, 1199	1420	RICHMOND	RD		22/02/03 Location Confirmed. address verified from 1960 city directory, Richmond Rd & Forest Ave
9746	IMPERIAL OIL LTD		UST	naptha	2270	Existing	Active	Bylaw No. 304-60 VAH6100; 0201 - P1802	1508	RICHMOND	RD		22/01/12 Location Updated
9762	GASOLINE SERVICE STATION	Gasoline Service Station	UST					FIP1956	2591	CARLING	AVE		22/01/12 Location Updated. historical address - 2591

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MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
360357.4656	5024905.232	Volume3_337.jpg	1													
360355.3489	5024909.994	Volume3_337.jpg	1													
360570.6691	5025262.024	Volume3_337.jpg	1													
360569.2496	5025260.428	Volume3_337.jpg	1													
360540.4949	5025005.042	Volume3_337.jpg	1													
360552.0962	5025005.908		2			ST7683					2 tanks					
360556.3733	5025012.782		2		Steel	ST8253				1990						
360552.0962	5025005.908		2			ST7560					2 tanks					
360556.3733	5025012.782		2		Steel	ST8251				1990						
360355.3489	5024909.994		2			ST7745					2 tanks					
360570.6691	5025262.024		1			ST7746					2 tanks					
360355.3489	5024909.994		2			ST7622					2 tanks					
360569.2496	5025260.428		1			ST7623					2 tanks					
360444.5541	5025292.646	FR300-VAH6000-CROY 00320_004.jpg	1			ST4624				14/01/1964		Yes				
360524.4289	5025092.34		2			ST4039				22443		Yes				
360567.0318	5025262.577		2			ST0492				18304	one 2000 gal gas tanks					
360358.6433	5024883.463	FR300-VAH6200-0009_Page_3.jpg	2	FR300-VAH6100-0201_002.jpg		ST5222	Y	Y	26023	22530		Yes				
360356.6523	5024880.225	FR300-VAH6000-RICM 01508_Page_5.jpg	2			ST4044				30/07/1975		Yes				
360356.6523	5024880.225	FR300-VAH6000-RICM 01508_Page_5.jpg	2			ST4042	N	N		31/03/1971		Yes				
360356.6521	5024880.225		2			ST6183										
360356.6523	5024880.225	FR300-VAH6000-RICM 01508_Page_5.jpg	2			ST4865	N	N		20/05/1975		Yes				

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MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
360356.6523	5024880.225	FR300-VAH6000-RICM 01508_Page_5.jpg	2			ST5224	N	N		20/05/1975		Yes				
360356.6523	5024880.225	FR300-VAH6000-RICM 01508_Page_5.jpg	2			ST7063	N	Y	27572			Yes				
360548.4185	5025010.788		2			ST0486				20/07/1953	1 - 2000 gasoline					
360547.5965	5025012.391	FR300-VAH6000-CARI 02599_003.jpg	1			ST6348	N	Y	24791			Yes				
360548.4185	5025010.788	FR300-VAH6000-CARI 02599_003.jpg	1			ST6702	N	Y	24791			Yes				
360550.0625	5025008.035	FR300-VAH6000-CARI 02599_003.jpg	1			ST6974	N	Y	24791			Yes				
360549.0747	5025009.666	FR300-VAH6000-CARI 02599_003.jpg	1			ST7168	N	Y	24791			Yes				
360550.9618	5025006.382	FR300-VAH6000-CARI 02599_003.jpg	1			ST0487	N	N		21/12/1959		Yes				
360547.5491	5025008.606	FR300-VAH6000-HINO 00440_005.jpg	1	FR300-VAH6000-CARI 02599_003.jpg		ST4038	N	N		15/11/1967		Yes				
360550.9618	5025006.382	FR300-VAH6000-HINO 00440_005.jpg	1	FR300-VAH6000-CARI 02599_003.jpg		ST4861	N	N		15/11/1967		Yes				
360549.0747	5025009.666	FR300-VAH6000-HINO 00440_005.jpg	1			ST6780	N	N				Yes				
360507.7899	5025140.256		2			ST4040				27067						
360507.7899	5025140.256		2			ST4862				27067						
360507.7899	5025140.256		2			ST5221				27067						
360507.7899	5025140.256		2			ST5822	N	Y	27212							
360507.7899	5025140.256		2			ST6316	N	Y	27212							
360507.7899	5025140.256		2			ST6678	N	Y	27212							
360507.7899	5025140.256		2			ST6959	N	Y	27212							

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MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
360507.7899	5025140.256		2			ST0488				20979	3 - 4000 gal gas storage 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil					
360507.7899	5025140.256		2			ST1860				20979	3 - 4000 gal gas storage 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil					
360507.7899	5025140.256		2			ST2426				20979	3 - 4000 gal gas storage 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil					
360507.7899	5025140.256		2			ST2686				20979	3 - 4000 gal gas storage 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil					
360507.7899	5025140.256		2			ST6182				27282						
360373.7349	5024885.641		2			ST2391				15/02/1954	1 - 2000 gasoline 1 - 1000 gasoline; & 1 - 1000 fuel oil					
360356.5677	5024898.985	FR300-VAH6100-0201_002.jpg	1			ST0489	N	N		15/02/1954		Yes				
360373.7349	5024885.641	FR300-VAH6100-0201_002.jpg	1			ST6649	N	N		22530		Yes				
360364.2241	5024897.049	FR300-VAH6100-0201_002.jpg	1			ST7107	N	N		22530		Yes				
360352.2232	5024903.54	FR300-VAH6100-0201_002.jpg	1			ST0491	N	Y	22441	18425		Yes				
360354.9365	5024900.729	FR300-VAH6100-0201_002.jpg	1			ST0490	N	Y	22441	16/11/1953		Yes				
360353.3211	5024902.158	FR300-VAH6100-0201_002.jpg	1			ST1862	N	Y	22441	16/11/1953		Yes				
360353.3211	5024902.158	FR300-VAH6100-0201_002.jpg	1			ST1861	N	Y	22441	15/02/1954		Yes				
360361.8222	5024889.45	FR300-VAH6200-0009_Page_3.jpg	2			ST4864				31/03/1971		Yes				

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MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
360363.4555	5024887.451	FR300-VAH6200-0009_Page_3.jpg	2			ST5223				31/03/1971		Yes				
360363.4968	5024879.831	FR300-VAH6200-0009_Page_3.jpg	2			ST4041	Y	Y	26023	22530		Yes				
360361.153	5024881.768	FR300-VAH6200-0009_Page_3.jpg	2	FR300-VAH6100-0201_002.jpg		ST4863	Y	Y	26023	22530		Yes				
360556.8853	5025010.683		2							<Null>	<Null>		2050	<Null>	OTTAWA	K2B 7H7
360548.3331	5025006.313		2							19830401	Retail		1121	L	OTTAWA	K2B 7H7
360501.6394	5025147.952		2							19830401	Retail		1346	L	OTTAWA	K2B 6R8
360353.2899	5024899.025		2							19830401	Retail		1347	L	OTTAWA	K2B 6S1
360353.2899	5024899.025		2							19830401	Retail		1348	L	OTTAWA	K2B 6S1
360353.2899	5024899.025		2							19830401	Retail		1349	L	OTTAWA	K2B 6S1
360353.2899	5024899.025		2							19830401	Retail		1350	L	OTTAWA	K2B 6S1
360556.3733	5025012.782		2		Steel	ST8252				1990						
360548.3331	5025006.313		2							19830401	Retail		2110	L	OTTAWA	K2B 7H7
360548.3331	5025006.313		2							19830401	Retail		2111	L	OTTAWA	K2B 7H7
360501.6394	5025147.952		2							19830401	Retail		2243	L	OTTAWA	K2B 6R8
360501.6394	5025147.952		2							19830401	Retail		2244	L	OTTAWA	K2B 6R8
360352.2232	5024903.54		2			ST4025										

HLUI SUMMARY REPORT
POINT FEATURES

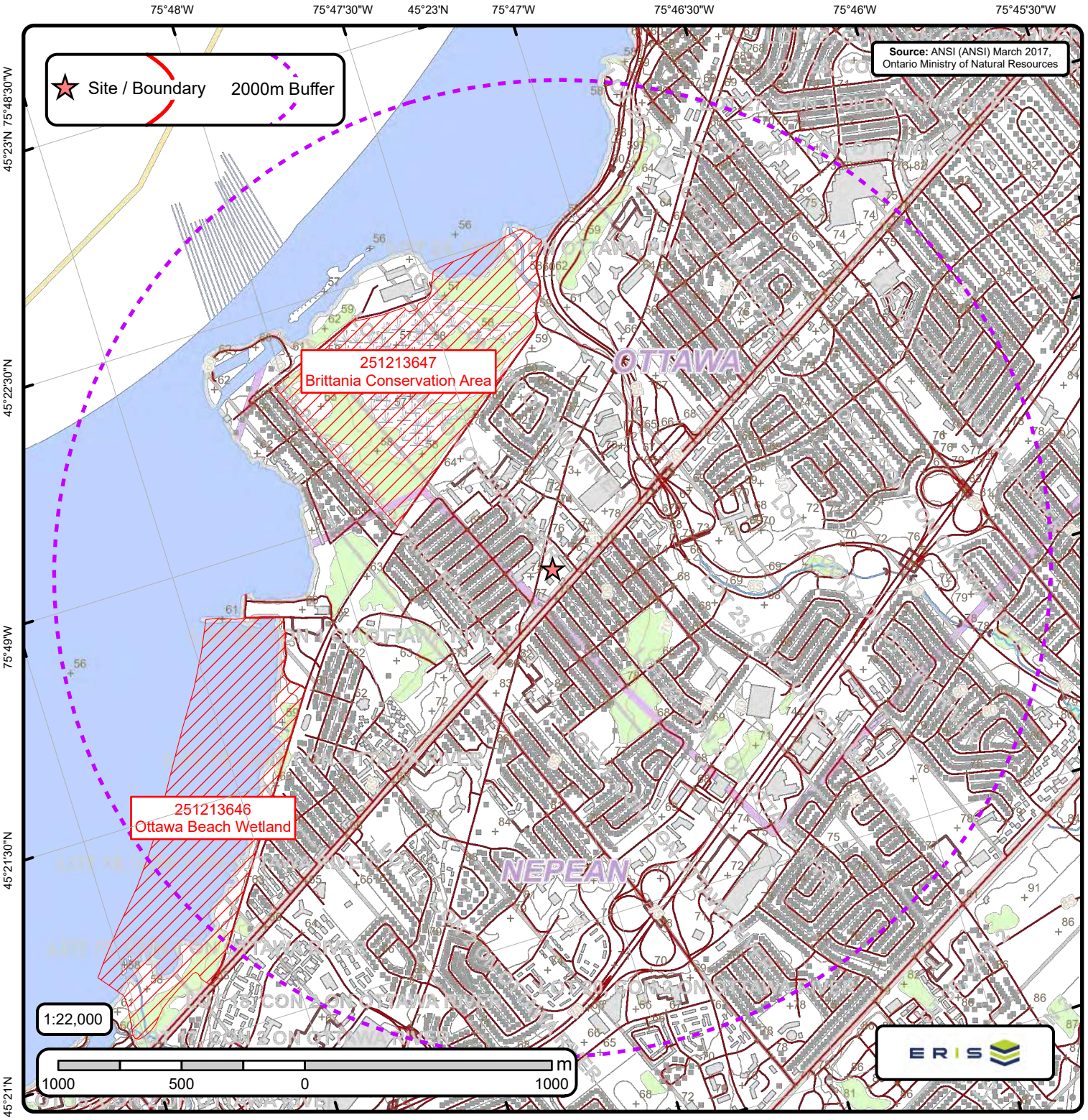
MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
360501.6394	5025147.952		2							19830401	Retail		2242	L	OTTAWA	K2B 6R8
360507.7899	5025140.256		2			ST5455				27067						
360507.7899	5025140.256		2			ST2911				20979	3 - 4000 gal gas storage 1 - 1000 gal fuel oil; & 1 - 1000 gal waste oil					
360354.4454	5024892.283	FR300-VAH6100-0201_002.jpg	1			ST6555	N	N		22530		Yes				
360542.6743	5025006.832	Volume3_337.jpg	1													

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
5216	BROWNS CLEANERS	Laundries and Cleaners	2006-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	812320				5399.411594	435.9653939
5217	CABLE LINK	Retail trade	2012-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	443110				5399.411594	435.9653939
5218	GOLDEN ROCK JEWELLERS	Retail trade	2001-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	448310				5399.411594	435.9653939
5252	HUDON JEWELLERS	Retail trade	2006-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	448310				5399.411594	435.9653939
5253	INK PLUS	Manufacturing	2012-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	325999				5399.411594	435.9653939
5254	JEWELLERY ENCOUNTER	Retail trade	2001-ES; 2006-ES; 2012-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	448310				5399.411594	435.9653939
5255	LINCOLN HEIGHTS JEWELLERS	Retail trade	2001-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	448310				5399.411594	435.9653939
5256	OTTAWA MAGIC CLEANERS	Laundries and Cleaners	2001-ES; 2006-ES	1			2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630004	OLD OTTAWA	812320				5399.411594	435.9653939
5485	LINCOLN HEIGHTS FORD SALES LTD	Automobile Dealers-New Cars	2001-ES; 2006-ES; 2012-ES; 2017-SalesGenie	1	2001-2017	ES 2001; ES 2006; ES 2012	1377	RICHMOND	RD			1377	RICHMOND	RD		K2B6R7	42820657	OLD OTTAWA	441110; 441310; 561110; 811111				8045.026646	375.2178253
5486	BUTLER MERCURY SALES	Motor Vehicle Repair Shops	1965-FIP-346-2286; 1970-M; 1980-M; 1998-SC	1	1966-2006	c. 1965-1970; c. 1980; c. 1998; c. 2006	1377	RICHMOND	RD		OTTAWA	1377	RICHMOND	RD		K2B6R7	42820657	OLD OTTAWA	811112; 811119; 811121	635			8045.026646	375.2178253
5688	J K AUTO REPAIR	Other services (except public administration)	2012-ES	1			2589	BOND	ST			2589	BOND	ST		K2B7C3	39620352	OLD OTTAWA	811111				948.2454036	123.2098151
5689	APPLIANCE SURGEONS	Appliance, Television, Radio and Stereo Stores	2006-ES; 2012-ES	1			809	TAVISTOCK	RD			809	TAVISTOCK	RD		K2B5N3	39610125	OLD OTTAWA	811412				463.7626451	91.35853601
7507	ALBERT SUNOCO SERVICE	Gasoline Service Stations	1970-M	1	1970		1420	RICHMOND	RD		OTTAWA	1420	RICHMOND	RD			39620357	OTTAWA					2032.663036	233.4836912
7508	ANDY LUCIANO SUNOCO SERVICE STATION	Gasoline Service Stations	1960-M	1	1960		1420	RICHMOND	RD		OTTAWA	1420	RICHMOND	RD			39620357	OTTAWA					2032.663036	233.4836912
7509	LABRECQUE SERVICE CENTRE	Gasoline Service Stations	1998-SC	1	1998		1420	RICHMOND	RD		OTTAWA	1420	RICHMOND	RD			39620357	OTTAWA					2032.663036	233.4836912
7921	WEST END FLYER THE	Combined Publishing and Printing Industries	2001-ES	1	2001	c. 2001	1493	RICHMOND	RD			1463	RICHMOND	RD		K2B6R9	39620412	OLD OTTAWA	511110				10878.50417	463.2374435
7922	BRITANNIA CLEANERS AND SHOE REPAIR	Laundries and Cleaners	1990-CD; 1994-PID; 1998-SC; 2000-PID; 2001-ES; 2006-ES	1	1994-2006	c. 2006	1493	RICHMOND	RD		OTTAWA	1463	RICHMOND	RD		K2B6R9	39620412	OLD OTTAWA	812320				10878.50417	463.2374435
7929	CHAS MOORE SERVICE STATION	Gasoline Service Stations	1960-M	1	1960		2599	CARLING	AVE		OTTAWA	2599	CARLING	AVE			39620349	OTTAWA					1515.427134	164.0955696
7930	FRANCIS SERVICE STATION TERMINAL	Gasoline Service Stations	2001-ES	1	2001		2599	CARLING	AVE		OTTAWA	2599	CARLING	AVE			39620349	OTTAWA					1515.427134	164.0955696

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
7931	S G M AUTO CENTRE	Gasoline Service Stations	1998-SC	1	1998		2599	CARLING	AVE		OTTAWA	2599	CARLING	AVE			39620349	OTTAWA					1515.427134	164.0955696
7932	WYNIA'S TEXACO SERVICE STATION	Gasoline Service Stations	1970-1980-M	1	1970-1980		2599	CARLING	AVE		OTTAWA	2599	CARLING	AVE			39620349	OTTAWA					1515.427134	164.0955696
7933	TED CORBY AUTO SERVICE STATION	Gasoline Service Stations	1940-M	1	1940		1516	RICHMOND	RD		OTTAWA	1516	RICHMOND	RD			39620388	OTTAWA					1252.757859	141.5090057
7934	SCHROETER SERVICE STATION	Gasoline Service Stations	1950-M	1	1950		1516	RICHMOND	RD		OTTAWA	1516	RICHMOND	RD			39620388	OTTAWA					1252.757859	141.5090057
7935	ELLIOT'S ESSO SERVICE STATION	Gasoline Service Stations	1970-M	1	1970		1516	RICHMOND	RD		OTTAWA	1516	RICHMOND	RD			39620388	OTTAWA					1252.757859	141.5090057
7966	CHANDLERY (THE)	Motor Vehicles, Wholesale	2001-ES	1	2001	c. 2001	367	POULIN	AVE			1463	RICHMOND	RD		K2B6R9	39620412	OLD OTTAWA	415190				10878.50417	463.2374435
7970	WOOLCO AUTOMOTICE	Auto Sales and Service	1990-CD	1	1990	CD 1990	2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630038	OLD OTTAWA					60087.7551	1055.31904
7971	CUSTOM T-SHIRT	Manufacturing	2001-ES; 2006-ES; 2012-ES	1	2001-2012	ES 2001; ES 2006; ES 2012	2525	CARLING	AVE			2525	CARLING	AVE		K2B7Z2	39630038	OLD OTTAWA	323113; 325999; 812320				60087.7551	1055.31904
7972	PARKER CLEANERS	Laundries and Cleaners	1980-M; 1998-SC	1	1960-1998	c. 1980-1998	2525	CARLING	AVE		OTTAWA	2525	CARLING	AVE		K2B7Z2	39630038	OLD OTTAWA	561740; 812310; 812320; 812330	972	Located In Lincoln Heights Galleria		60087.7551	1055.31904
7973	HALLMARK AUTOMOTIVE CENTRES	Motor Vehicle Repair Shops	1980-M	1	1960-1980	c. 1980; c. 1998-1999	1350	RICHMOND	RD		OTTAWA	2525	CARLING	AVE		K2B7Z2	39630038	OLD OTTAWA	811112; 811119; 811121	635	Hallmark Automotive Centres (Branch of Goodyear) Wal-Mart Tire and Lube Experts located in Lincoln Heights Galleria		60087.7551	1055.31904
8223	BRITANNIA CLEANERS AND COIN WASH LIMITED	Laundries and Cleaners	1994-1998-PID; 2000-PID; 2001-ES; 2003-PID	1	1994-2003		2648	PRISCILLA	ST		OTTAWA	1463	RICHMOND	RD		K2B6R9	39620412	Old Ottawa					10878.50417	463.2374435
8224	WAL-MART TIRE AND LUBE EXPERTS	Motor Vehicle Repair Shops	1998/1999-SC	1	1998-1999		1350	RICHMOND	RD		OTTAWA	2525	CARLING	AVE		K2B7Z2	39630038	Old Ottawa					60087.7551	1055.31904
8296	WALMART AUTO CARE CTR	Automobile Repairing & Service	1999-DE&SDriveBy; 2017-SalesGenie	1	1999-2017	SalesGenie 2017	1350	RICHMOND	RD		OTTAWA	2525	CARLING	AVE		K2B7Z2	39630038	OLD OTTAWA	81111104	7538-01			60087.7551	1055.31904
8299	APPLE AUTO GLASS	Auto Glass and Trim	1990-CD; 2005-SelectPhone	1	1990-2005	CD 1990	365	FOREST	ST			365	FOREST	ST		K2B7Z7	39620356	OLD OTTAWA					1967.088989	203.7964782
8302	BRITANNIA SUNOCO SELF SERVE	Gasoline Service Stations	1960-M; 1970-M; 1980-M; 1998-SC	1	1960-1998	c. 1960; c. 1970; c. 1980; c. 1998	1420	RICHMOND	RD		OTTAWA	1420	RICHMOND	RD		K2B6R8	39620357	OLD OTTAWA	447110; 447190; 488410; 811112; 811119; 811121; 811199	633; 635; 639			2032.663036	233.4836912
8320	MACKENZIE MERCURY SALES	Motor Vehicle Repair Shops	1965-1970-M	1	1965-1970		1377	RICHMOND	RD		OTTAWA	1377	RICHMOND	RD			42820657	OTTAWA					8045.026646	375.2178253
8356	LINCOLN HEIGHTS MERCURY SALES LTD SERVICE DEPARTMENT	Motor Vehicle Repair Shops	1998-SC	1	1998		1377	RICHMOND	RD		OTTAWA	1377	RICHMOND	RD			42820657	OTTAWA					8045.026646	375.2178253
10265	BROWN'S SHELL SERVICE STATION	Gasoline Service Stations	1960-M	2	1960-1980	c. 1960	0	RICHMOND	RD		OTTAWA	2716	RICHMOND	RD		K2B8M3	39590090	OLD OTTAWA	447110; 447190; 811199	633			4994.514897	305.0132799
10266	GEORGE A WHITE	Dairy Products Industries	1940-M	1	1940	c. 1940	1508	RICHMOND	RD		OTTAWA	370	FOREST	ST		K2B8B3	39620348	OLD OTTAWA	311511; 311515; 311520	104			4620.671603	371.7638787

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
10267	ASIA K AUTOMOTIVE SERVICES	Auto Service	1990-CD	1	1990	CD 1990	2599	CARLING	AVE			2599	CARLING	AVE		K2B7H7	39620349	OLD OTTAWA					1515.427134	164.0955696
10268	JIM DICKINSON AUTO TECH	Other-Garage	2001-ES; 2005-SelectPhone; 2006-ES; 2012-ES	1	2001-2012	ES 2001; ES 2006; ES 2012	2599	CARLING	AVE			2599	CARLING	AVE		K2B7H7	39620349	OLD OTTAWA	447110; 811111				1515.427134	164.0955696
10269	CUMBERLAND GAS	Retail trade	2001-ES; 2006-ES; 2012-ES	1	2001-2012	ES 2001; ES 2006; ES 2012	2599	CARLING	AVE			2599	CARLING	AVE		K2B7H7	39620349	OLD OTTAWA	447110; 811111				1515.427134	164.0955696
10270	DESROSIERS LUCILLE	Gasoline Service Stations	2005-AirPhoto; 2005-PropertyAssessment	2	2005	c. 2005	2589	BOND	ST		OTTAWA	2599	CARLING	AVE		K2B7H7	39620349	OLD OTTAWA	811111; 811112; 811119; 811121; 811199				1515.427134	164.0955696
10271	778593 ONTARIO LIMITED	Gasoline Service Stations	1956-FIP-337-2281A; 1960-M; 1970-M; 1980-M; 1998-SC; 2005-PropertyAssessment	1	1956-2005	c. 1956; c. 1960; c. 1970-1980; c. 1998; c. 2001; c. 2005	2599	CARLING	AVE		OTTAWA	2599	CARLING	AVE		K2B7H7	39620349	OLD OTTAWA	447110; 447190; 811112; 811119; 811121; 811199	633; 635		Two (2) Gasoline USTs	1515.427134	164.0955696
10272	WELLNESS CENTRE	Medical and Other Health Laboratories	2001-ES	1	2001	c. 2001	2571	CARLING	AVE		OTTAWA	2575	CARLING	AVE		K2B7H7	39620351	OLD OTTAWA	621990				1441.791573	161.3462822
10273	BOND AUTO SERVICE	Motor Vehicles, Wholesale	2001-ES	1	2001	c. 2001	2589	BOND	ST		OTTAWA	2589	BOND	ST		K2B7C3	39620352	OLD OTTAWA	811111				948.2454036	123.2098151
10274	JOHN'S GARAGE	Automobile Repairing & Service	2017-SalesGenie	1	2017	SalesGenie 2017					OTTAWA	2589	BOND	ST		K2B7C3	39620352	OLD OTTAWA	81111104	7538-01			948.2454036	123.2098151
10275	ESSO SERVICE STATION	Gasoline Service Stations	1930-M; 1940-M; 1950-M; 1954-M; 1956-FIP-337-2282; 1957-M; 1958-AirPhoto; 1960-M; 1970-M; 1980-M; 1990-CD; 2001-ES	1	1930-1980	c. 1930; c. 1940; c. 1950; c. 1956; c. 1960; c. 1970; c. 1980	1516	RICHMOND	RD		OTTAWA	1508	RICHMOND	RD			39620388	OLD OTTAWA	447110; 447190; 811199	633		Two (2) USTs, gasoline	1252.757859	141.5090057
10276	JACK CADIEUX	Gasoline Service Stations	1958-AirPhoto; 1960-M	1	1958-1960	c. 1960	2630	CARLING	AVE		OTTAWA	1508	RICHMOND	RD			39620388	OLD OTTAWA	447110; 447190; 811199	633	Moved base on 1958 airphoto		1252.757859	141.5090057
10309	IMPERIAL OIL	Retail trade	2016-PID	1	2016	PID2016	1508	RICHMOND	RD		OTTAWA	1508	RICHMOND	RD			39620388	OLD OTTAWA	447110				1252.757859	141.5090057
10395	SEVEN ELEVEN	Service Station	1990-CD	1	1990	CD 1990	1386	RICHMOND	RD			1386	RICHMOND	RD		K2B8L4	39630002	OLD OTTAWA					1282.471963	152.1664352
10396	LLOYD PASCH'S FRONT END SERVICE	Motor Vehicle Repair Shops	1954-M; 1956-FIP-337-2279; 1960-M; 1970-M	1	1956-1980	c. 1956-1970	1386	RICHMOND	RD		OTTAWA	1386	RICHMOND	RD		K2B8L4	39630002	OLD OTTAWA	811112; 811119; 811121	635	1386 to 1408	2 underground gasoline storage tanks (1956)	1282.471963	152.1664352
17582	UNNAMED GASOLINE SERVICE STATION	Gasoline Service Stations	1957- FIP-403-2283; 1957-M	1	1957	c. 1957	2750	CARLING	AVENUE		OTTAWA	415	GREENVIEW	AVE		K2B8G5			447110; 447190; 811199	633		Three USTs	1879.910863	209.6003644

APPENDIX J
Maps



Area of Natural & Scientific Interest (ANSI) Order No. 26041700440

ANSI Area	Trail	Building to Scale	Municipalitiy
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

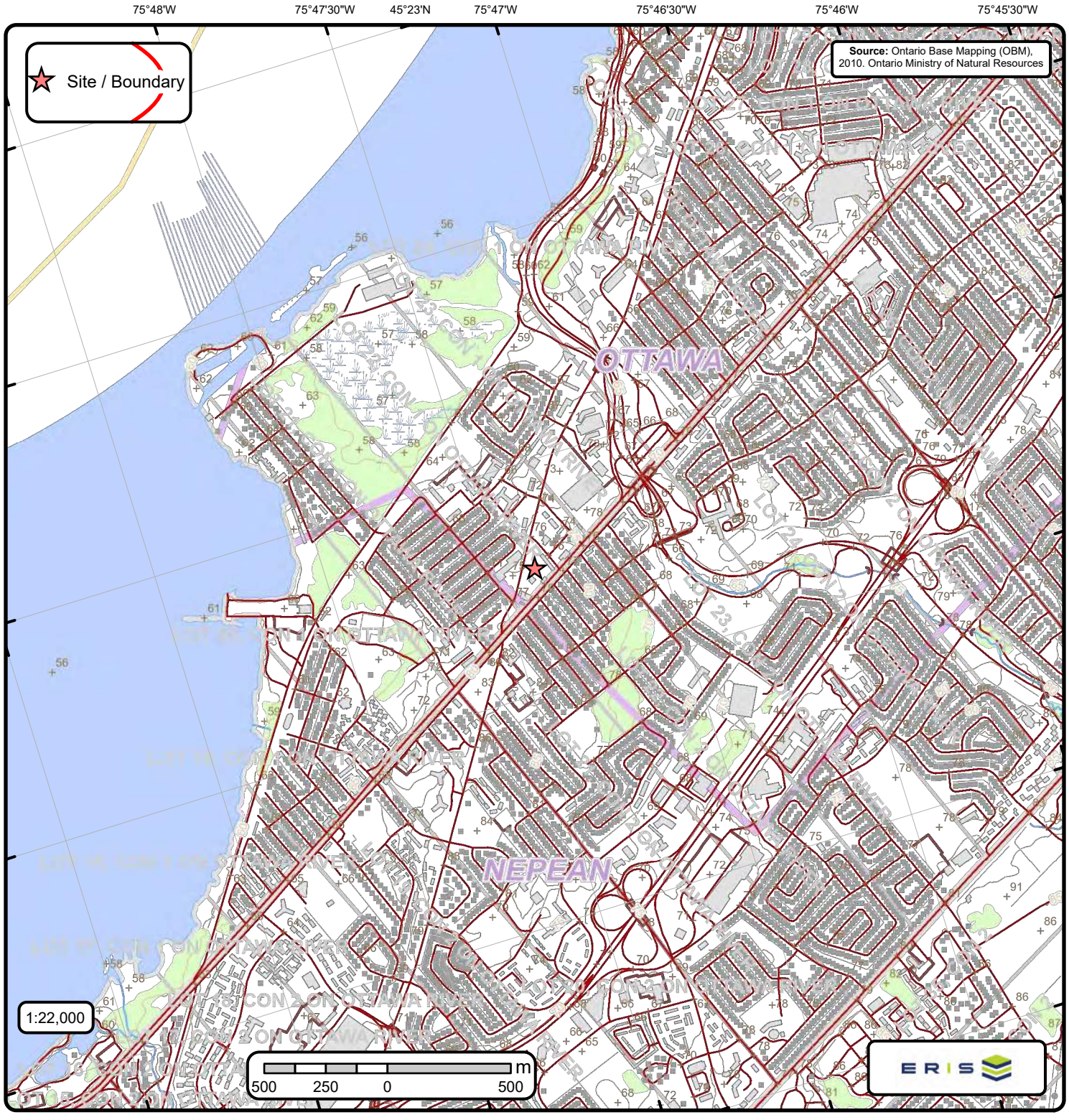
Order No.
26041700440

ANSI Units Found within 2000 m of

1460, 1480, and 1490 Richmond Road and 2625 Carling Avenue

ANSI Name: Brittania Conservation Area
ID: 251213647 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 614082.75 |
Comments:

ANSI Name: Ottawa Beach Wetland
ID: 251213646 | **Type:** Candidate ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 666021.24 |
Comments:



Ontario Base Mapping (OBM) Data

Order No. 26041700440

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
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Trail	Building to Scale	Municipalitiy	