FINAL

Phase One Environmental Site Assessment

1400 and 1410 Youville Drive
Ottawa, Ontario

Prepared for:

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
2.0 INTRODUCTION 3
2.1 Phase One Property Information 3
3.0 SCOPE OF INVESTIGATION 4
4.0 RECORDS REVIEW 5
4.1 General 5
4.1.1 Phase One Study Area Determination 5
4.1.2 First Developed Use Determination 6
4.1.3 Fire Insurance Plans 6
4.1.4 Environmental Reports 6
4.1.4.1 Previous Environmental Report Summary 7
4.2 Environmental Source Information 7
4.2.1 Environmental Database Search – ERIS 8
4.2.1.1 National Pollutant Release Inventory 8
4.2.1.2 Ontario Inventory of PCB Storage Sites 8
4.2.1.3 National PCB Inventory 8
4.2.1.4 Certificates of Approval 8
4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use 9
4.2.1.6 Inventory of Coal Gasification Plants 9
4.2.1.7 Environmental Incidents, Orders, Offences and Spills 9
4.2.1.8 Waste Management Records 10
4.2.1.9 Fuel Storage Tanks 11
4.2.1.10 Notices and Instruments 12
4.2.1.11 Areas of Natural Significance 12
4.2.1.12 Landfill Information 13
4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search 13
4.2.3 Technical Standards and Safety Authority Search 13
4.2.4 Property Underwriters' Reports and Plans 14
4.2.5 City Directories 14
4.3 Physical Setting Sources 15
4.3.1 Aerial Photographs 15
4.3.2 Topography, Hydrology and Geology 19
4.3.3 Fill Materials 19
4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information 20
4.3.5 Well Records 20
4.4 Site Operating Records 20
5.0 INTERVIEWS 21
6.0 SITE RECONNAISSANCE 21
6.1 General Requirements 21
6.2 Specific Observations at Phase One Property 22
6.2.1 Description of Buildings and Structures 22
6.2.2 Description of Below-Ground Structures 22
6.2.3 Description of Tanks 22

6.2.4 Potable and Non-Potable Water Sources 22
6.2.5 Description and Location of Underground Utilities 22
6.2.6 Entry and Exit Points 23
6.2.7 Details of Heating System 23
6.2.8 Details of Cooling System 23
6.2.9 Details of Drains, Pits and Sumps 23
6.2.10 Unidentified Substances within Buildings and Structures 23
6.2.11 Details of Staining and Corrosion 23
6.2.12 Details of On-Site Wells 23
6.2.13 Details of Sewage Works 24
6.2.14 Details of Ground Cover 24
6.2.15 Details of Current or Former Railways 24
6.2.16 Areas of Stained Soil, Vegetation and Pavement 24
6.2.17 Areas of Stressed Vegetation 24
6.2.18 Areas of Fill and Debris Materials 24
6.2.19 Potentially Contaminating Activities 24
6.2.20 Unidentified Substances Outside Buildings and Structures 24
6.2.21 Surrounding Land Uses 25
6.3 Enhanced Investigation Property 27
6.4 Written Description of Investigation 27
6.4.1 Phase One Property 27
6.4.2 Phase One Study Area Outside of Phase One Property 28
7.0 REVIEW AND EVALUATION OF INFORMATION 29
7.1 Current and Past Uses 29
7.2 Potentially Contaminating Activities 30
7.3 Areas of Potential Environmental Concern 32
7.4 Phase One Conceptual Site Model 33
8.0 CONCLUSIONS 35
8.1 Signatures 35
8.2 Terms and Limitations 35
9.0 REFERENCES 36
10.0 APPENDICES 1

APPENDICES

APPENDIX A	Figures
APPENDIX B	Photographs
APPENDIX C	Survey Plan
APPENDIX D	Opta Records
APPENDIX E	ERIS Report
APPENDIX F	MECP FOI Search Results
APPENDIX G	TSSA Search Results
APPENDIX H	Maps

TABLES

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

1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Jim Keay Ford Lincoln Sales Ltd. (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 1400 and 1410 Youville Drive in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with a commercial building operating as a car wash (Site Building).

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

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

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

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Property Underwriters' Reports and 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 MECP and Technical Standards and Safety Authority 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;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);

- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of one legal lot situated at the municipal address of 1400 and 1410 Youville Drive, Ottawa, Ontario and is currently owned by 2167659 Ontario Inc. . The Phase One Property is located on the west side of Youville Drive, approximately 175 m north of the intersection of Youville Drive and St. Joseph Boulevard.

To the best of Pinchin's knowledge, the Phase One Property was undeveloped prior to the construction of the Site Building since 1989. The usage of the Phase One Property prior to the construction of the Site Building is inferred to have consisted of undeveloped land. The Site Building has always been occupied by a commercial building, as per information gathered from the Site Representative, FIPs, city directories, aerial photographs and the configuration of the Site Building.

Based on the findings of this Phase One ESA, Pinchin identified one PCA was identified at the Phase One Property (i.e., on-Site); however, the PCA is not considered to result in an Area of Potential Environmental Concern at the Phase One Property given observations made during Pinchin's Site reconnaissance. Three off-Site PCAs were identified but these PCAs are not considered to result in APECs at the Phase One Property given their distance from the Phase One Property and/or their downgradient or transgradient location with respect to the inferred groundwater flow direction at the Phase One Property. As such, it is Pinchin's opinion that a Phase Two ESA is not required and that the Phase One Property is suitable for the intended Site Plan Approval application at the Phase One Property based only on the completion of this Phase One ESA report.

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

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

In Pinchin's completion of this work, historical City Directories were not available for review due to temporary closures of government information sources. This represents a potential data gap in the historical documentation review process, however; Pinchin has endeavored to provide our very best opinion to meet the Client's current needs.

2.0 INTRODUCTION

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

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

This Phase One ESA was conducted at the request of the Client as a condition for a Site Plan Approval application with the City of Ottawa, as well as for acquisition and financing purposes.

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

2.1 Phase One Property Information

The Phase One Property consists of one legal lot situated at civic address 1400 and 1410 Youville Drive, Ottawa, Ontario which is currently owned by 2167659 Ontario Inc. The Phase One Property is located on the west side of Youville Drive, approximately 175 m north of the intersection of Youville Drive and St. Joseph Boulevard, as shown on Figure 1 (all Figures are provided in Appendix A). A plan showing the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 2. PCAs identified within the Phase One Study Area are labelled on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix B. A current legal survey of the Phase One Property is included in Appendix C.

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

Detail	Source / Reference	Information
Legal Description	Legal Survey Drawing provided by the Client	Lots 1 and 2 of Registered Plan M-152, City of Gloucester, Regional Municipality of Ottawa-Carleton
Municipal Address	http://maps.ottawa.ca/geoottawa/ City of Ottawa	1400 and 1410 Youville Drive, Ottawa, Ontario, K1C 7L1
Parcel Identification Number (PIN)	Legal Survey Drawing provided by the Client	Parcel XX – I Section M – 152, Part 4 4R-4979
Current Owner	Site Representative	2167659 Ontario Inc.
Owner Contact Information	Client	Jim Keay Ford Lincoln Sales Ltd., 1438 Youville Drive, Ottawa, ON, K1C 2X8 Phone: 613-841-1010 briananderson@jimkeayford.com
Current Occupant(s)	Client	Orleans Car Wash
Client	Authorization to Proceed Form for Pinchin Proposal	Jim Keay Ford Lincoln Sales Ltd.
Site Area	http://maps.ottawa.ca/geoottawa/ City of Ottawa	3,764 m^2 (0.93 acres)
Current Zoning	http://maps.ottawa.ca/geoottawa/ City of Ottawa	IL2 H(14) – Light Industrial Zone

3.0 SCOPE OF INVESTIGATION

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

- A Records Review: 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, Fire Insurance Plans (FIPs), Property Underwriters' Reports (PURs), Property Underwriters' Plans (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 Technical Standards and Safety Authority (TSSA);

- Interviews: Pinchin 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;
- 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; and
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

The identified on-Site and off-Site PCAs described in this and subsequent report Sections is summarized on Figure 3.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during June 2022, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on June 16, 2022, by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed the Phase One Property. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated

wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

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

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

A review of PURs indicated that the Phase One Property was first developed in 1989 with a building similar in size and configuration to the present-day Site Building. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1989.

The date of the first developed use of the Phase One Property was determined through a review of 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 Fire Insurance Plans

Pinchin contacted Opta Information Intelligence (Opta) to obtain FIPs related to the Phase One Property and the Phase One Study Area. A response was received from Opta dated June 14, 2018, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta response is provided in Appendix E.

4.1.4 Environmental Reports

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

- Report entitled *"Phase I Environmental Site Assessment, 1400 and 1410 Youville Drive, Ottawa, Ontario"* prepared by Jacques Whitford Limited (JWL) for Jim Keay Ford Lincoln, and dated March 31, 2008 (2008 JWL Phase I ESA Report).

A summary of the salient information identified in the 2019 Pinchin Phase I ESA Report is provided below.

2008 JWL Phase I ESA Report

The Phase I ESA completed by JWL in March 2008 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site. The following summarizes the findings:

- A pad-mounted transformer owned by Hydro Ottawa is located on the northeast portion of the Phase One Property. However, based on Pinchin's observations during the Phase One Property reconnaissance, the pad-mounted transformer is located off-site. However, it should be noted that three pole-mounted transformers are located on the east portion of the Site.

The results of the 2008 JWL Phase I ESA Report indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

4.1.4.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, the following PCAs were identified in the reviewed reports within the Phase One Study Area but are not considered to result in APECs at the Phase One Property:

- A pad-mounted oil-cooled transformer was located on the northeast portion of the Phase One Property; however, based on Pinchin's observations during the Site reconnaissance, the pad-mounted transformers are located off-Site. It should be noted that three pole-mounted oil-cooled transformers are located on the east portion of the Phase One Property; and
- Various automotive dealership/repair facilities, automotive repair facilities and an RFO were located in the vicinity of the Phase One Property since 1987; however, based on the distances between these properties and the inferred groundwater flow direction, it is JWL's opinion that these properties were unlikely to result in potential subsurface impacts at the Phase One Property.

4.2 Environmental Source Information

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

4.2.1 Environmental Database Search – ERIS

Pinchin retained Environmental Risk Information Services (ERIS) to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix 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 National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

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

4.2.1.2 Ontario Inventory of PCB Storage Sites

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

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

4.2.1.3 National PCB Inventory

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

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

4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage,

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

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

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

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

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

4.2.1.6 Inventory of Coal Gasification Plants

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

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

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

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

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

The ERIS database search revealed no records of environmental incidents, orders, offences or spills for the Phase One Property and properties adjacent to the Phase One Property.

4.2.1.8 Waste Management Records

Waste Generators

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

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

The ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property.

A total of 29 properties located within the Phase One Study Area were listed within the database search results as waste generators. Of these waste generators, the following were identified as potential sources of impacts to the Phase One Property based on their location and distance relative to the Phase One Property (i.e., within 75 m and inferred to be hydraulically upgradient or transgradient of the Phase One Property), and the types and quantities of hazardous wastes generated:

- Anchor Air Conditioning, located at 1439 Youville Drive (2021) – waste crankcase oils and lubricants. However, operations at this property are located approximately 20 m east of the Phase One Property and the building at this property is located approximately 40 m northeast of the Phase One property. In addition, this property is situated hydraulically transgradient in relation to the inferred groundwater flow direction from the Phase One Property. Based on the distance between operations at this property and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that

this property is unlikely to result in potential subsurface impacts at the Phase One Property.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database contains registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants.

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

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

4.2.1.9 Fuel Storage Tanks

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

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

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

- 1420 Youville Drive;
- 1430 Youville Drive; and
- 1797 St. Joseph Boulevard.

The 1420 Youville Drive property was listed in the Retail Fuel Storage Tanks database as a “Service Station-Gasoline, Oil & Natural Gas”. This property is situated adjacent to the north elevation of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. In addition, based on Pinchin’s historical review of aerial photographs

this property has always been developed with an office building and has never operated as an RFO. Based on the above-noted information, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property and is not considered a PCA.

The 1430 Youville Drive property was listed in the Fuel Storage Tank, Private and Retail Fuel Storage Tank and the Historic Fuel Storage Tank databases, which indicated that one 22,700-Litre (L) steel double-walled gasoline underground storage tank (UST) was installed at this property in 1993. This property is located approximately 40 m north of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, the inferred groundwater flow direction and Pinchin's knowledge of the area, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to storage tanks on this property is low and this PCA does not result in an APEC at the Phase One Property.

The 1797 St. Joseph Boulevard property was listed in the Fuel Storage Tank database and the Private and Retail Fuel Storage Tanks database indicated that one 30,000 L fibreglass double-walled diesel UST, one 30,000 L fibreglass double-walled gasoline UST, one 60,000 L fibreglass double-walled gasoline UST were installed at this property in 2012. In addition, the Fuel Storage Tank and the Historic Fuel Storage Tank database indicated that there are records from 2007 and 2008 of a 35,000 L steel single walled gasoline UST, two 25,000 L steel single-walled gasoline USTs and a 25,000 L steel single-walled diesel UST were installed in 1986 at this property. This property is located approximately 165 m southeast of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to storage tanks on this property is low and this PCA does not result in an APEC at the Phase One Property.

4.2.1.10 Notices and Instruments

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

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 G. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

4.2.1.12 Landfill Information

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

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 search was requested on June 22, 2022. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.

A copy of the MECP request is provided in Appendix F.

4.2.3 Technical Standards and Safety Authority Search

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

Pinchin 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 June 24, 2022, 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 or the off-Site properties listed above.

A copy of the TSSA response is provided in Appendix I.

4.2.4 Property Underwriters' Reports and Plans

Property Underwriters' Reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of aboveground storage tanks (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 1989, 1997 and 2004.

Based on Pinchin's review of the 1989, 1997 and 2004 PURs, the following was noted:

- The Site Building was constructed in 1989;
- The occupant of the Phase One Property was Orleans Car Wash, a car wash facility. In addition, a chip truck was located on-Site; and
- Heating is provided by natural gas.

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

4.2.5 City Directories

At the time of writing this report, and due to temporary closures of Public Libraries and the Archives of Canada, select City Directories (i.e., Site and listings south of the Site) were not available for Pinchin's review. This represents a potential data gap in the historical documentation review process.

City directories for the years 1991 to 2011 were previously reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario. It should be noted that no city directories were available for the Phase One Property subsequent to 2011.

Based on Pinchin's review of the above-noted city directories, the following PCAs were identified at the Phase One Property:

- An automotive repair facility was listed at 1439 Youville Drive since 2000 and a printing facility was listed at 1439 Youville Drive in 1995. This property is located approximately 15 m east of the Phase One Property and the building at this property is located approximately 60 m northeast of the Phase One Property and the building at this property is located approximately 85 m northeast of the Phase One Property. In addition, this property is situated hydraulically downgradient of the Site relation to the inferred groundwater flow direction. Based on the distance between the building at this property and the Phase One Property and the inferred groundwater flow direction, is it Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property; and
- An automotive dealership and repair facility was listed at 1438 Youville Drive since 2000. This property is located approximately 135 m north of the Phase One Property and the building at this property is located approximately 185 m north of the Phase One Property. In addition, this property is situated hydraulically downgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between this property and the Site and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Site.

In general, the city directories indicated that the properties in the City Directory Search Area have been historically occupied by residential, commercial and light industrial land uses since approximately 1992. Based on Pinchin's review of the above-noted city directories, no PCAs, including historical dry cleaning operations, RFOs or other operations of potential environmental concern, were identified in the City Directory Search Area.

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 1945 and 1987 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, digital aerial photographs dated 1958, 1965, 1976, 1991, 1999, 2002, 2007, 2011, 2015 and 2021 were reviewed on the City of Ottawa e-map website (http://maps.ottawa.ca/geoOttawa/) by Pinchin. The 1945 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

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

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

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

Year of Photograph	Phase One Property
1958-1987.	Two buildings are visible on the Phase One Property, both of which are similar in size, shape, and orientation to the structures depicted on the 1947 FIP. The smaller building is located at the north end of the Phase One Property, and the larger structure is located at the south end of the Phase One Property and is similar to the present-day Site Building.
1991-2021.	One building is visible on the Phase One Property which is similar in size, shape and orientation to the present-day Site Building.

A summary of information obtained with respect to the surrounding properties within the Phase One Study Area is provided in the following table:

Year of Photograph	North	East	South	West
1945-1976.	Vacant undeveloped land to beyond 250 m from the Phase One Property.	Vacant undeveloped land followed by agricultural land and associated structures to beyond 250 m from the Phase One Property.	Vacant undeveloped land followed by present-day St. Joseph Boulevard and additional vacant undeveloped land to beyond 250 m from the Phase One Property.	Vacant undeveloped land to beyond 250 m from the Phase One Property.

Year of Photograph	North	East	South	West
1987.	Similar to 1945-1976; however, a commercial building was evident.	Similar to 1945-1976; however, present-day Youville Drive, commercial buildings and a commercial/light industrial building were evident.	Similar to 1945-1976; however, commercial buildings, an RFO and a residential dwelling were evident.	Similar to the 1945-1976.
1991.	Similar to 1987.	Similar to 1987; however, a commercial building was evident.	Similar to 1987.	Similar to the 1945-1987.
1999.	Similar to 1987-1991; however, a commercial building and a commercial/light industrial building were evident, similar to the current configuration.	Similar to 1991.	Similar to 1987-1991.	A commercial building and associated golf course/driving range was evident, similar to the current configuration.
2002.	Similar to 1999.	Similar to 1991-1999; however, a commercial building and land under development was evident.	Similar to 1987-1999.	Similar to 1999.
2007-2021.	Similar to 1999-2002.	Similar to 2002; however, a commercial/light industrial building was evident, similar to the current configuration.	Similar to 1991-2002; however, a commercial/light industrial building was evident, similar to the current configuration.	Similar to 1999-2002.

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 between 1987 and 1991.

The aerial photograph review did not identify any PCAs at the Phase One Property.

The aerial photograph review identified the following PCAs within the Phase One Study Area, outside of the Phase One Property, that are not considered to result in APECs at the Phase One Property:

- A commercial/light industrial building was evident in all aerial photographs since 1999 located approximately 85 m north of the Phase One Property and the building at this property is located approximately 125 m north 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. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property;
- A commercial/light industrial building was evident in all aerial photographs since 2007 located approximately 45 m southeast of the Phase One Property and the building at this property is located approximately 70 m southeast of the Phase One Property. In addition, this property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property;
- A commercial/light industrial building was evident in all aerial photographs since 2007 located approximately 215 m east of the Phase One Property and the building at this property is located approximately 230 m east of the Phase One Property. In addition, this property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property;
- A commercial/light industrial building was evident in all aerial photographs since 2007 located approximately 150 m southeast of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property; and

- An RFO was evident in all aerial photographs since 1987 located approximately 160 m southeast of the Phase One Property and the USTs at this property are located approximately 175 m southeast of the Phase One Property. In addition, this property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the USTs at this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 58.8 m above mean sea level (mamsl). The general topography in the local and surrounding areas is generally flat. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of sand, silt and clay, based on a review of previous subsurface investigations. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit.

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 an easterly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is the Ottawa River located approximately 1.8 kilometres (km) north of the Phase One Property at an elevation of approximately 33.9 mamsl.

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 E) 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.

The records review did not identify the presence of wells at the Phase One Property that supply water for human consumption or for agricultural purposes. However, the Water Well Information System database search completed by ERIS identified eight water wells used for a domestic water supply at various properties within the Phase One Study Area, outside of the Phase One Property. Details regarding this well are provided in the ERIS report in Appendix E.

4.3.5 Well Records

A search of the Water Well Information System database by ERIS did not identify and water well records for the Phase One Property.

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

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. Ron Thibert	Project Manager with Jim Keay Ford Lincoln Sales Ltd. and associated with the Phase One Property	June 16, 2022 (Phase One Property)	In-person interview during Site reconnaissance.

Mr. Ron Thibert was chosen to be interviewed given that he has been associated with the Phase One Property since 1989 and is familiar with the recent operational history of the Phase One Property. Ms. Smith is referred to herein as the “Site Representative”, and accompanied the Pinchin representative (Mr. Dave Labelle) during the Site reconnaissance.

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

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

6.0 SITE RECONNAISSANCE

6.1 General Requirements

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

The Site reconnaissance was completed on July 16, 2022, by a Pinchin representative (i.e., Mr. Dave Labelle), under the direct supervision of Pinchin’s QP overseeing this project. Mr. Labelle is a Project Technologist with more than three 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 9:00 AM and 11:00 PM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 22° Celsius with no breeze. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the Phase One Property. There were no access restrictions for Pinchin for the Phase One Property with the exception of the rooftops, which could not be accessed at the time of the Site reconnaissance. At the time of the Site reconnaissance, the Phase One Property was occupied by a commercial self-serve car wash operation.

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

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed three buildings/structures on the Phase One Property. The building consisted of a single-storey commercial building (Site Building). The Site Representative reported that the Site Building were constructed in approximately 1989. In addition, a chip truck is located adjacent to the east elevation of the Site Building.

6.2.2 Description of Below-Ground Structures

There were no below-ground structures present on the Phase One Property at the time of the Site reconnaissance.

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 running west from Youville Drive beneath the Site Building.

6.2.5 Description and Location of Underground Utilities

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

The natural gas, telephone, electrical, water and sanitary sewer services enter the Site Building via underground lines running from Youville Drive beneath the east side of the Site Building. Stormwater is captured via a catch basin in the parking lot and directed east via underground piping to a main storm sewer line under Youville Drive.

6.2.6 Entry and Exit Points

The main man-door entry/exit point for customers of the Site Building is located on the west elevation of the Site Building adjacent to the parking area. A second entry/exit point to the Site Building is located on the south elevation of the Site Building.

6.2.7 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired radiant in-floor heating and a natural gas-fired suspended heater.

6.2.8 Details of Cooling System

During the Site reconnaissance, Pinchin did not observe any cooling systems.

6.2.9 Details of Drains, Pits and Sumps

Several drains are located in each bay of the car wash facility that captures the runoff water during the car wash process. The drains are not considered to be a PCA.

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. Medium volumes of various cleaning solutions were stored in their original containers on shelves within the storage room of the Site Building. 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 or groundwater monitoring wells were observed to be on or within the Phase One Property. No water supply or groundwater monitoring wells were reported by the Site owner to have been on-Site, prior to, or during their occupancy.

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 that reportedly exits through the south portion of the Site Building and connects to the municipal sewer under Youville Drive.

6.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Vegetated areas are located along the boundaries of the Phase One Property. The remainder of the Phase One Property exterior consists of an asphalt-paved driveway, gravel parking/storage area, access routes and parking areas.

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

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.

The following PCA was observed on the Phase One Property during the Site reconnaissance:

- Item 55 – Transformer Manufacturing, Processing and Use (three pole-mounted oil-cooled transformers are located on the east portion of the Phase One Property).

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, commercial and light industrial. Land use types within the Phase One Study Area are presented on Figure 3.

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

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
North.	Downgradient.	Commercial buildings followed by an automotive dealership/repair facility to beyond 250 m from the Phase One Property.	Community/ light industrial.	Jim Keay Ford is considered a PCA; however, is not considered to result in an APEC at the Phase One Property given that this property is located approximately 85 m north of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction.

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
South.	Upgradient.	A commercial building followed by an automotive dealership/repair facility, a commercial building, an RFO, St. Joseph Boulevard, a residential dwelling and vacant undeveloped land to beyond 250 m from the Phase One Property.	Vacant/ residential/ commercial/ light industrial.	Pathway Hyundai and Ultramar are PCAs; however, are not considered to result in APECs at the Phase One Property given that they are located more than 45 m southeast of the Phase One Property and are situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction.
East.	Transgradient.	Youville Drive followed by commercial buildings and an automotive dealership/repair facility to beyond 250 m from the Phase One Property.	Commercial/ light industrial.	Orleans Dodge Chrysler Jeep Ram Sales is considered a PCA; however, is not considered to result in an APEC at the Phase One Property given that this property is located approximately 200 m east of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction.
West.	Transgradient.	A golf range/course to beyond 250 m from the Phase One Property.	Commercial.	Land uses are not considered to represent PCAs.

No additional 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 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 previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, PURs, city directories and aerial photographs;
- A Site reconnaissance completed on June 16, 2022, by Mr. Dave Labelle 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; and
- 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 identified the following PCA:

- Item 55 – Transformer Manufacturing, Processing or Use (pole-mounted transformers located on the east portion of the Phase One Property).

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

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

6.4.2 Phase One Study Area Outside of Phase One Property

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

- Review of available historical records, including 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; and
- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

A total of five PCAs were identified within the Phase One Study Area outside of the Phase One Property. These PCAs 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 transgradient locations relative to the inferred groundwater flow direction in the Phase One Study Area and/or the nature of operations and potential contaminants related to these operations.

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.

Plans identifying the locations of the off-Site PCAs for this Phase One ESA are provided in Figures 3.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The following table is a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, city directories, etc.
Prior to 1989.	Assumed Crown.	Assumed vacant and/or agricultural.	Agriculture or vacant (unused).	A review of a previous environmental report and aerial photographs indicated that the Phase One Property was not developed prior to 1989 and was assumed to be vacant undeveloped land prior to the construction of the Site Building.
1989-present.	Orleans Car Wash, and 2167659 Ontario Inc.	Institutional.	Commercial.	The 1991 aerial photographs depicted the Phase One Property was developed with a commercial building, similar in size and configuration to the Site Building. In addition, 1998 and 2004 PURs depicted the Phase One Property was developed with a commercial building similar in size and configuration of the current Site Building in 1989. No other information was gathered by Pinchin that would indicate other former occupants of the Site (i.e., commercial, industrial, etc.).

To the best of Pinchin's knowledge, the Phase One Property was undeveloped until the construction of the Site Building in approximately 1989. The usage of the Phase One Property prior to the construction of the Site Building in 1989 is inferred to have consisted of a commercial building. The Site Building has always been occupied by a car wash facility, as per information gathered from the Site Representative, PURs, aerial photographs and the configuration of the Site Building.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1989, with the construction of the Site Building on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, PURs, previous environmental reports and information provided by the Site Representative. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

7.2 Potentially Contaminating Activities

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

- PCA #1 (Item 55 – Transformer Manufacturing, Processing and Use): Three pole-mounted oil-cooled transformers (owned by Hydro Ottawa) are located on the east portion of the Phase One Property). During Pinchin's Site reconnaissance, no evidence of leakage was observed in the vicinity of the transformers, and no former issues/spills were reported for this transformer. In addition, any issues associated with this transformer would be the responsibility of Hydro Ottawa. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

The following PCA, as defined by O. Reg. 153/04, was documented by Pinchin to have occurred at the Phase One property and within the Phase One Study Area, outside of the Phase One Property:

- PCA #2 (Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems): An automotive dealership/repair facility is located approximately 45 m southeast of the Phase One Property and the building at this property is located approximately 70 m southeast of the Phase One Property. In addition, this property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;

- PCA #3 (Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems): An automotive dealership/repair facility is located approximately 85 m north of the Phase One Property and the building at this property is located approximately 125 m north 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. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #4 (Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems): An automotive dealership/repair facility is located approximately 215 m east of the Phase One Property and the building at this property is located approximately 230 m east of the Phase One Property. In addition, this property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property;
- PCA #5 (Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems): An automotive repair facility is located approximately 150 m southeast of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and

- In addition, this property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the USTs at this property and the Phase One Property and the inferred groundwater flow direction, it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

No additional PCAs as defined by O. Reg. 153/04 were identified by Pinchin within the Phase One Study Area.

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 transgradient 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 transgradient of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient or transgradient PCA would not be considered to result in an APEC at the Phase One Property.

The evaluation of the presence/absence of APECs at the Phase One Property was based upon the analysis of available documents, records and drawings, and personal interviews. In evaluating the Phase One Property and Phase One Study Area, Pinchin has relied in good faith on information provided by other individuals or sources as noted in this report. Pinchin has assumed that the information provided is factual and accurate, and has no reason to believe that any of the information provided in the available documentation or obtained through interviews is not factual or inaccurate.

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 Figure 3, which illustrate the following features within the Phase One Study Area, where present:

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

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

- The Phase One Property is a rectangular-shaped parcel of land approximately 0.93 acres (0.38 hectares) in size located on the west of Youville Drive, approximately 175 m north of the intersection of Youville Drive and St. Joseph Boulevard in the City of Ottawa. The Phase One Property is improved with a commercial car wash building (Site Building) that occupies the central portion of the Phase One Property. The Phase One Property has been used for car wash purposes since initial development in 1989. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an Enhanced Investigation Property;

- No water bodies were identified within the Phase One Study Area. The nearest water body is the Ottawa River, which is located approximately 1.8 m kilometres north of the Phase One Property;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- Youville Drive is located adjacent to the east of the Phase One Property. The adjacent properties to the north, south and west of the Phase One Property are commercial buildings. The historical information shows no record of any previous use of the adjacent properties other than for possible agricultural purposes;
- A total of six PCAs were identified within the Phase One Study Area, consisting of one PCA at the Phase One Property and five PCAs within the Phase One Study Area, outside of the Phase One Property. As shown on Figure 3, three automotive dealership/repair facilities (i.e., 1375 Youville Drive, 1438 Youville Drive and 1465 Youville Drive), one RFO (i.e., 1797 St. Joseph Boulevard) and an automotive repair facility (i.e., 1807 St. Joseph Boulevard). Groundwater flow within the Phase One Study Area is interpreted to be to the north towards the Ottawa River and these off-Site PCAs are inferred to be down/transgradient of the Phase One Property. Given that these PCAs are located at down/transgradient properties that are at least 45 m from the Phase One Property, these off-Site PCAs are not considered to result in APECs at the Phase One Property;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of sand, silt and clay, based on a review of previous subsurface investigations. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit; and
- The Phase One Property and surrounding area is relatively flat with little relief. Local groundwater flow is inferred to be to the north, based on the location of the Ottawa River.

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

Based on the findings of this Phase One ESA, Pinchin identified one PCA at the Phase One Property (i.e., on-Site) and five PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site). The PCAs are not considered to result in APECs at the Phase One Property given observations made during Pinchin's Site reconnaissance and/or previous work completed at the Phase One Property and/or their distance from the Phase One Property. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended Site Plan Approval application at the Phase One Property based only on the completion of this Phase One ESA report.

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

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the filing of an RSC for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on June 16, 2022, and a review of available historical information and information obtained from interviews.

This report has been issued without having received a response to a request for information from the MECP. Pinchin reserves the right to amend our conclusions and recommendations based on information obtained from the regulatory agencies.

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 1400 and 1410 Youville Drive 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. This report was prepared for the exclusive use of Jim Keay Ford Lincoln Sales Ltd., (Client), subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

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

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

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

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

9.0 REFERENCES

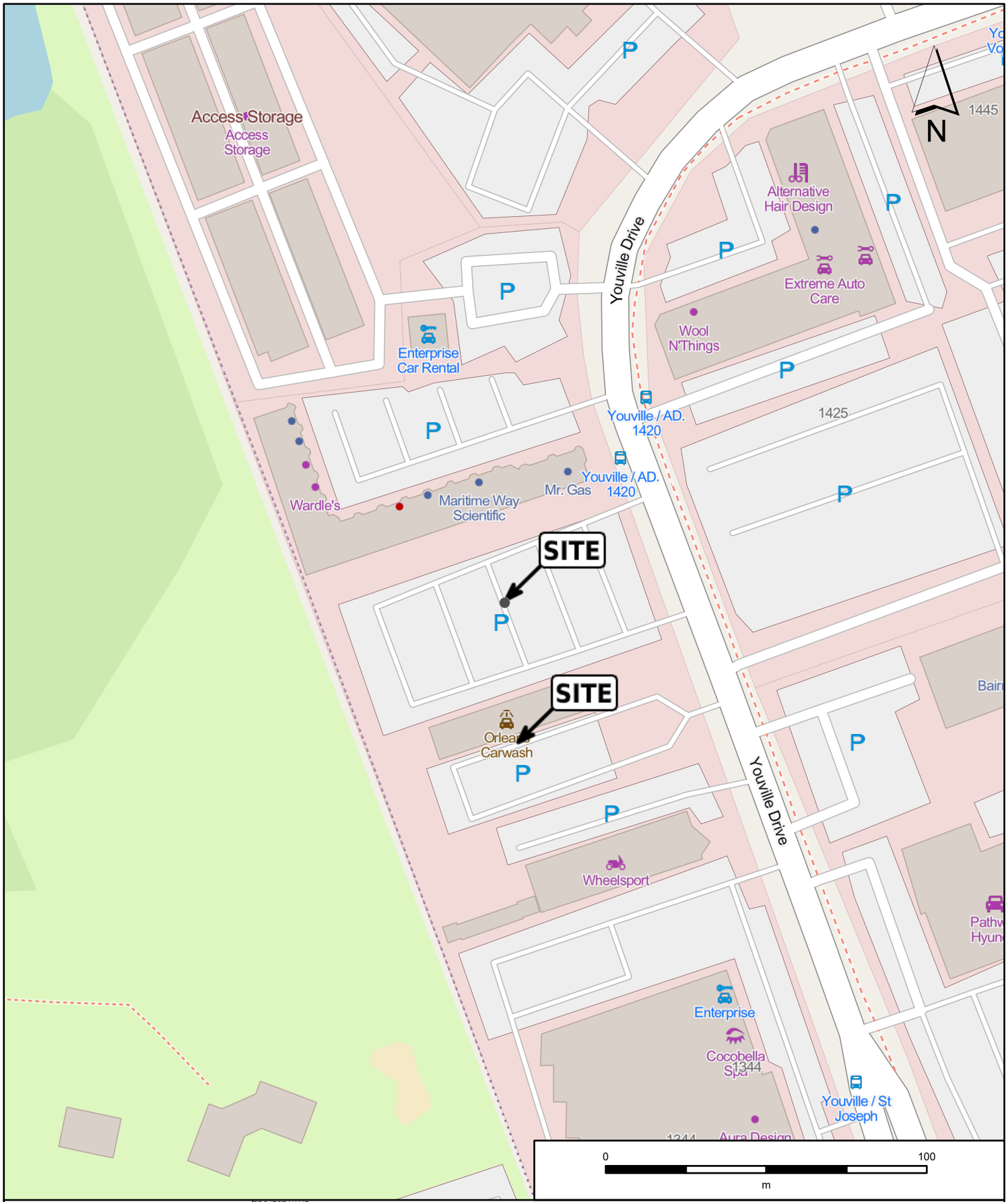
The following documents, persons or organizations provided information used in this report:

- Project Manager with Jim Keay Ford Lincoln Sales Ltd. and associated with the Site since 1989.
- ERIS report entitled “1400 and 1410 Youville Drive, Ottawa, Ontario”, dated June 16, 2022 (ERIS Project # 22060901021).
- Opta Information Intelligence “1400 and 1410 Youville Drive, Ottawa, Ontario”, and dated June 16, 2022 (Opta Order ID: 110634).

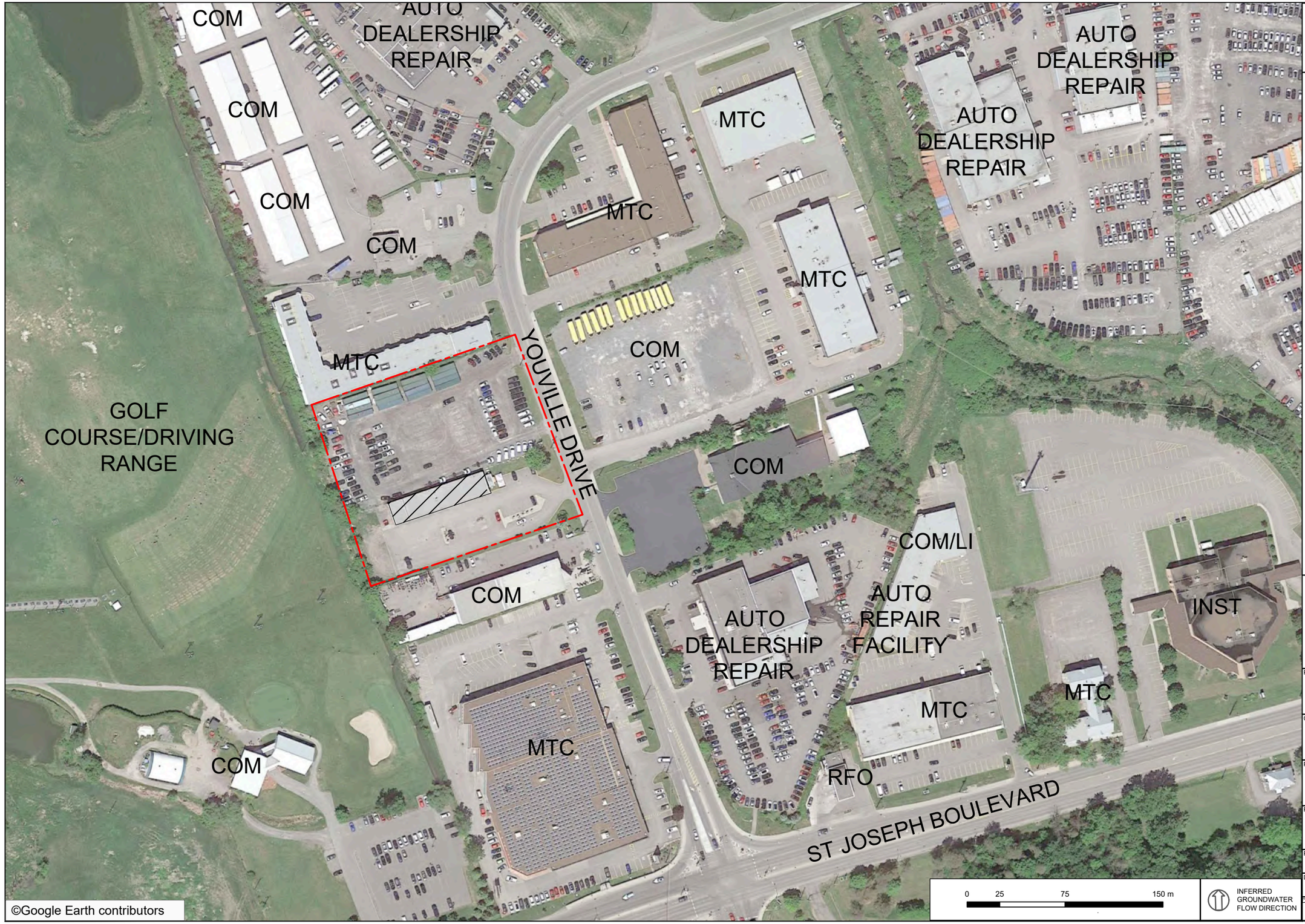
- The Atlas of Canada – Surficial Materials: http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1
- The Atlas of Canada – Bedrock Geology: http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12.
- Toporama – Topographic Maps: http://atlas.gc.ca/site/english/maps/topo/map.
- Canadian Centre for Occupational Health & Safety: http://www.ccohs.ca/oshanswers/phys_agents/radon.html.
- Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2016.
- National Air Photo Library, Ottawa, Ontario.
- Library and Archives of Canada, Ottawa, Ontario.
- Technical Standards & Safety Authority.
- The City of Ottawa.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- Google Earth™.
- Health Canada. "Cross-Canada Survey of Radon Concentrations in Homes – Final Report", dated March 2012.
- "*Phase I Environmental Site Assessment, 1400 and 1410 Youville Drive, Ottawa, Ontario*", prepared by Jacques Whitford Ltd. for Jim Keay Ford Lincoln, and dated March 31, 2008.

10.0 APPENDICES

APPENDIX A
Figures



PINCHIN	PROJECT NAME:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT				
	CLIENT NAME:	JIM KEAY FORD LINCOLN SALES LTD.				
	PROJECT LOCATION:	1400 AND 1410 YOUVILLE DRIVE, OTTAWA, ONTARIO				
	FIGURE NAME:	KEY MAP				FIGURE NUMBER 1
	PROJECT NUMBER: 310936	SCALE: 1:2,257	DRAWN BY: NJ	REVIEWED BY: DL	DATE: AUGUST 2022	



N

LEGEND

- SITE BOUNDARY
- SITE BUILDING
- INST INSTITUTIONAL
- MTC MULTI-TENANT COMMERCIAL
- COM COMMERCIAL
- RFO RETAIL FUEL OUTLET
- LI LIGHT INDUSTRIAL

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

PINCHIN

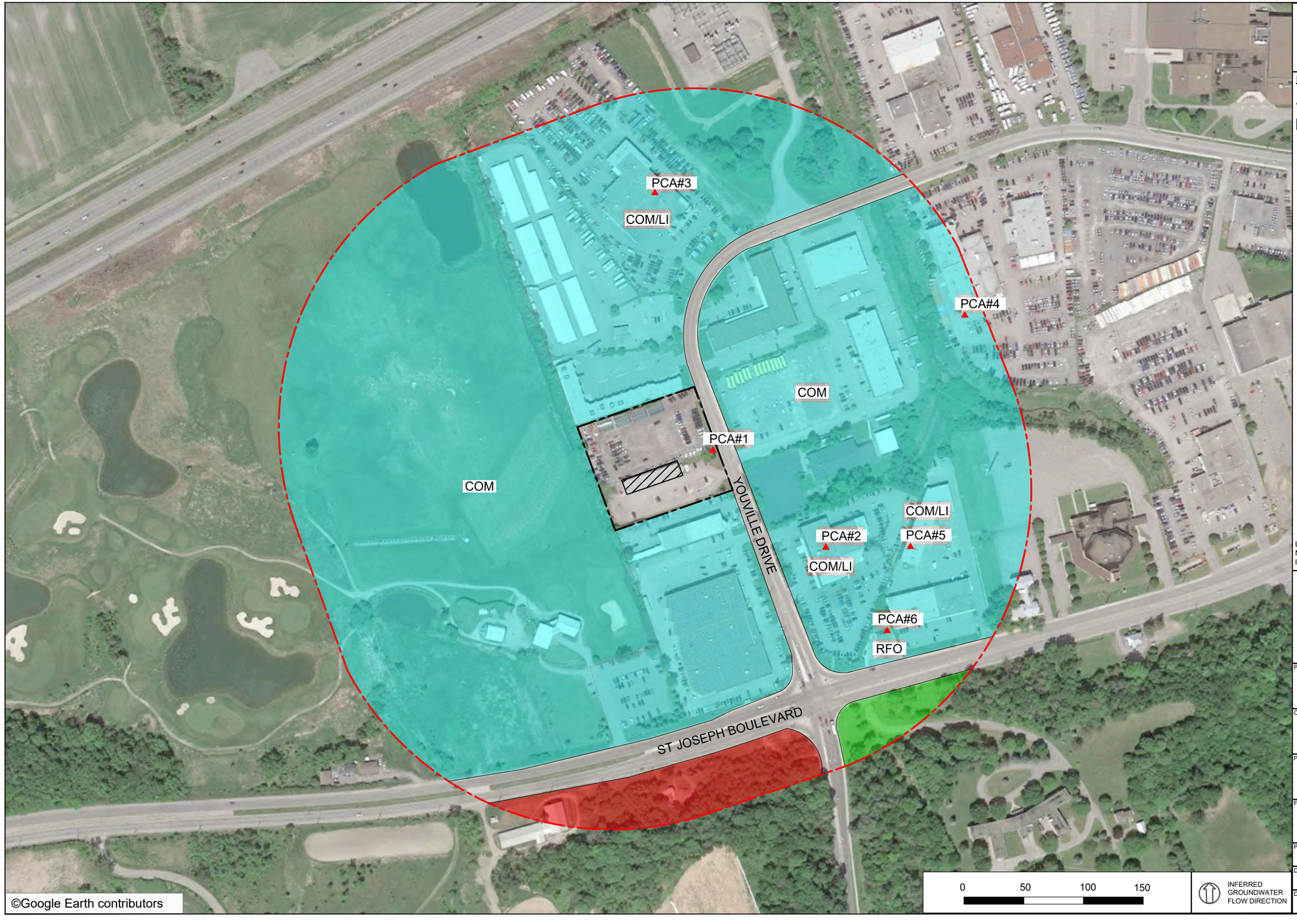
PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
JIM KEAY FORD LINCOLN SALES LTD.

PROJECT LOCATION:
1400 AND 1410 YOUVILLE DRIVE, OTTAWA, ONTARIO

FIGURE NAME:
SITE & SURROUNDING LAND USE PLAN

PROJECT NUMBER:	SCALE:
310936	AS SHOWN
DRAWN BY:	REVIEWED BY:
NJ	DL
DATE:	FIGURE NUMBER:
AUGUST 2022	2



N

LEGEND

- SITE BOUNDARY
- SITE BUILDING
- COMMERCIAL/LIGHT INDUSTRIAL
- PARKLAND
- RESIDENTIAL
- POTENTIAL CONTAMINATING ACTIVITY
- RFO RETAIL FUEL OUTLET

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

PINCHIN

PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
JIM KEAY FORD LINCOLN SALES LTD.

PROJECT LOCATION:
1400 AND 1410 YOUVILLE DRIVE, OTTAWA, ONTARIO

FIGURE NAME:
POTENTIALLY CONTAMINATING ACIVITIES

PROJECT NUMBER:	SCALE:
310936	AS SHOWN
DRAWN BY:	REVIEWED BY:
NJ	DL
DATE:	FIGURE NUMBER:
AUGUST 2022	3

APPENDIX B
Photographs

Photo 1 – Site Building (north elevation).

Photo 2 – Site Building (south elevation).

Photo 3 – Site Building and chip truck (east elevation).

Photo 4 – Site Building (west elevation).

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

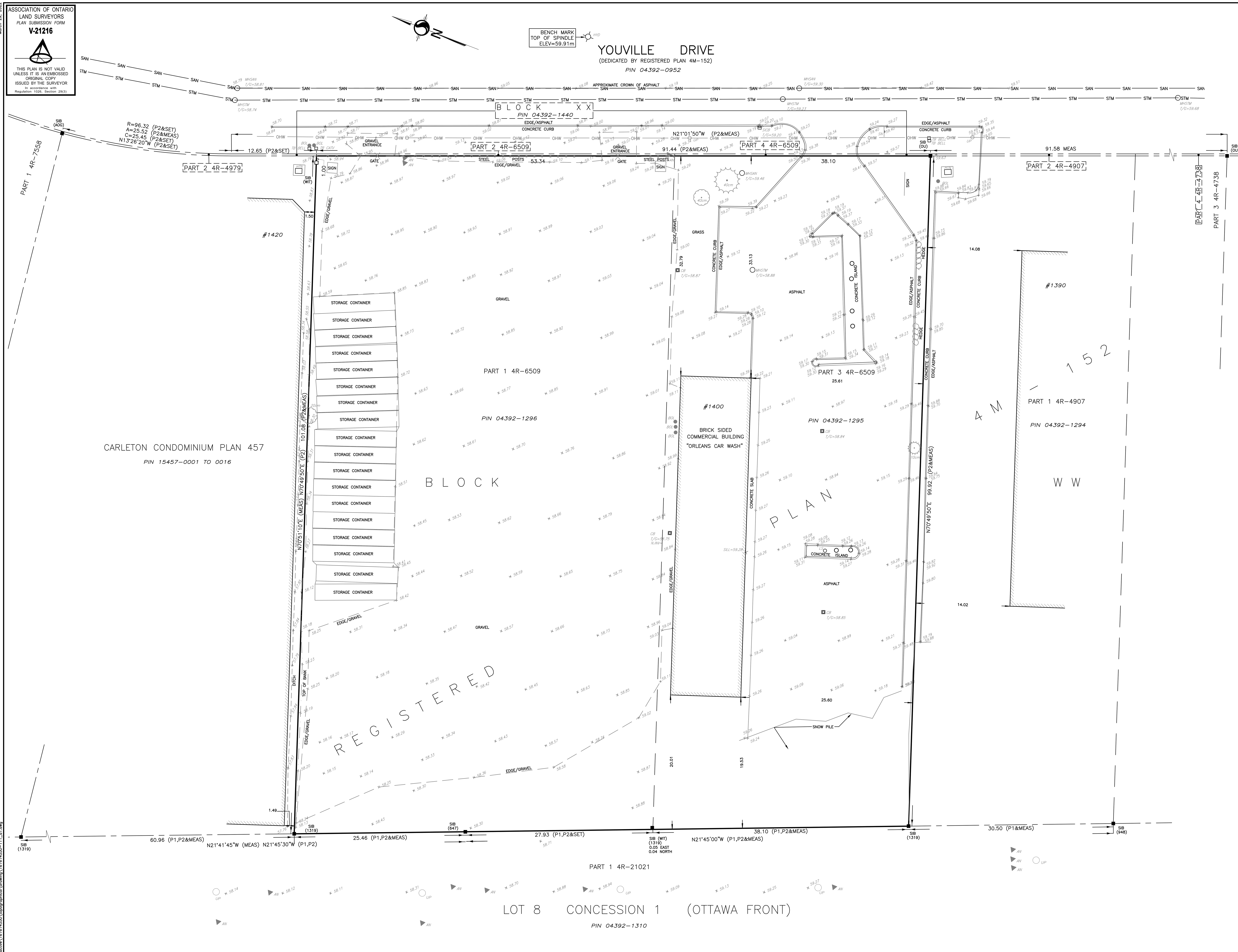
Photo 6 – Property located south of the Phase One Property.

Photo 7 – Properties located east of the Phase One Property.

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

APPENDIX C

Survey Plan



PLAN OF SURVEY

PART OF BLOCK WW REGISTERED PLAN 4M-152 CITY OF OTTAWA

Scale 1:250

5 0 5 10 15 METRES

METRIC CONVERSION

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

BEARING NOTE

BEARINGS ARE GRID, DERIVED FROM CAN-NET VRS NETWORK GPS OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 76° 30' WEST LONGITUDE MTM ZONE 9, NAD83 (ORIGINAL).

19773035 N:5006060.42 E:324888.04
19680191 N:5033564.26 E:388064.94

ELEVATION NOTE

ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD-1928:1978) AND ARE DERIVED FROM VERTICAL CONTROL MONUMENT NO. 0011985U505 HAVING AN ELEVATION OF 59.525m.

LEGEND

■		DENOTES	FOUND MONUMENTS
□		"	SET MONUMENTS
IB		"	IRON BAR
IBø		"	ROUND IRON BAR
SIB		"	STANDARD IRON BAR
SSIB		"	SHORT STANDARD IRON BAR
CC		"	CUT CROSS
CP		"	CONCRETE PIN
WIT		"	WITNESS
PIN		"	PROPERTY IDENTIFICATION NUMBER
MEAS		"	MEASURED
INST		"	INSTRUMENT
PROP		"	PROPORTIONED
OU		"	ORIGIN UNKNOWN
SG		"	STANTEC GEOMATICS LTD.
P1		"	PLAN 4R-6509
P2		"	PLAN 4R-21021
	ACU	"	AIR CONDITIONING UNIT
◄	AN	"	ANCHOR
●	BOL	"	BOLLARD
	CB	"	CATCH BASIN
	SICB	"	SIDE INLET CB
	HTN	"	HYDRO TRANSFORMER
	HYD	"	FIRE HYDRANT
○	LS	"	LIGHT STANDARD
○	MHSA	"	MAINTENANCE HOLE SANITARY
○	MHST	"	MAINTENANCE HOLE STORM
	SN	"	SIGN
□	TB BELL	"	TERMINAL BOX - BELL
□	TB CATV	"	TERMINAL BOX - CABLE
□	TCB	"	TRAFFIC CONTROL BOX
○	UP	"	UTILITY POLE
	VB	"	VALVE BOX
	VC	"	VALVE CHAMBER
	WV	"	WATER VALVE
		"	TREE STUMP
		"	TREE CONIFEROUS (D.B.H. SHOWN)
		"	TREE DECIDUOUS (D.B.H. SHOWN)

——— OHW ——— OHW ———
OVERHEAD UTILITY WIRES

——— STM ——— STM ———
STORM SEWER

——— SAN ——— SAN ———
SANITARY SEWER

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 24th DAY OF MARCH, 2022.

Mar. 29, 2022
DATE

FRANCIS LAU
ONTARIO LAND SURVEYOR

SRO MAP COORD.= 5036353.18,379027.18

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

DRAWN: ME	CHECKED: FL	PM: FL	FIELD: CA	PROJECT No.: 161614550-111

This plan was signed with a scanned signature as a result of the Emergency Order related to the COVID-19 pandemic.

APPENDIX D

Opta 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:

Stephanie

Site Address:

1400 1410 Youville Drive Orleans ON

Project No:

22060901021

Opta Order ID:

110634

Requested by:

Eleanor Goolab
ERIS

Date Completed:

6/16/2022 9:10:54 AM

Project Name: 1400 and 1410 Youville Drive Ottawa Ontario

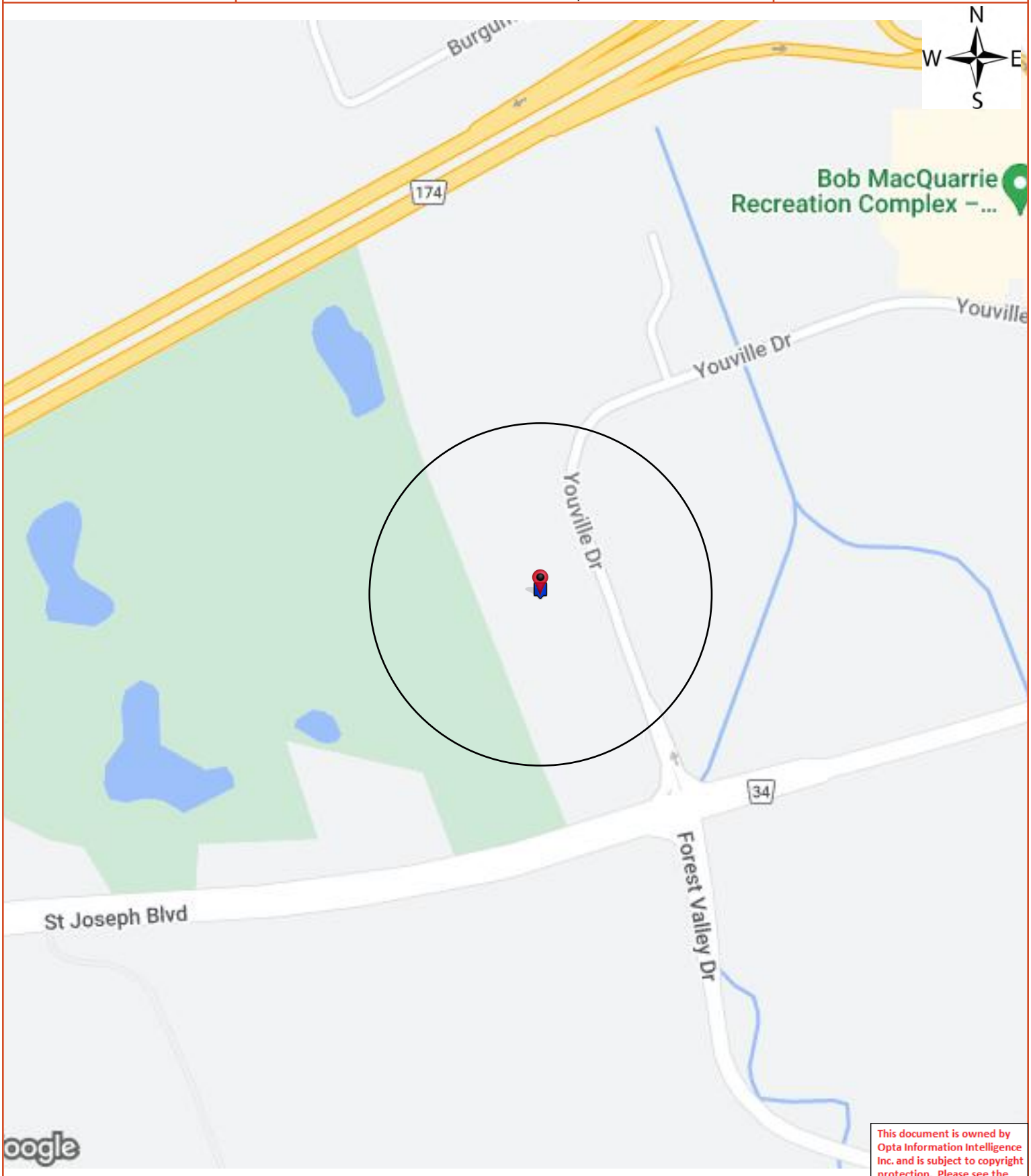
Project #: 22060901021
P.O. #: 310936

ENVIROSCAN Report

Search Area: 1400 1410 Youville Drive Orleans ON

Requested by:
Eleanor Goolab
Date Completed: 06/16/2022 09:10:54

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

ENVIROSCAN Report

Report Index

Page **Report Title**

5 (2004) Inspection Report - 2004 1400 Youville Drive Orleans ON K1C7L1 (distance = 0 metres*)

15 (1997) Multirisk Report - 1997 ORLEANS CAR WASH 1400 Youville Drive Orleans ON K1C7L1 (distance = 0 metres*)

24 (1989) Cope Report - 1989 1400 Youville Drive Orleans ON K1C7L1 (distance = 0 metres*)

Inspection Report - 2004 1400 Youville Drive Orleans ON K1C7L1

CGI All Risk
INSPECTION REPORT

Supplement/s attached: ☐ Yes # of : ☒ No

1.0 BASIC INFORMATION

Insured:		**Policy Number**	
Date of survey (YYYY/MM/DD):	2004/05/11	**CGI Loss Control Specialist:**	Jean Yves Toupin
Person Contacted: Position		**Telephone No.**	613-830-0601
Mailing Address if Different for risk:	(unit # street # & name)	(City, Town, Village)	**CGI AIS No.: 72344884 Tracking No.: 5592648**
Location Surveyed:	1400 Youville Dr. (unit # street # & name)	Orleans, Ottawa (City, Town, Village)	Ontario (Province) K1C 2K8 (postal code)
Secondary address (If any)	(unit # street # & name)	(City, Town, Village)	(Province) (postal code)
IBC Territory Code	63	**IBC Building Ind. Code: 5526**	**SR/MA File No.**
Underwriter:		**Broker:**	

The ***CGI Risk•Score*** and comments contained in this report are based on conditions and practices observed during our survey and other pertinent data supplied by management personnel at the risk.

Recommendations in this report are made to point out those areas where remedial action could have the beneficial effect of making the above premises safer and thus more desirable from an underwriting standpoint.

Thank you for choosing CGI to perform this inspection. Please do not hesitate to contact us if we can be of any further assistance.

2.0 *CGI Risk•Score*

	1	2	3	4	5	6	7	8	9	Comments
Property	☐	☐	☒	☐	☐	☐	☐	☐	☐	*The building is in good condition and appears to be well maintained.*
Liability	☐	☐	☒	☐	☐	☐	☐	☐	☐	*No trip and fall hazards noted*
Crime	☐	☐	☒	☐	☐	☐	☐	☐	☐	*Physical protection for the risk appears to be adequate*

(1=Excellent & 9=Poor)

RISK ALERT ISSUED: ☐ **Yes** ☒ **No** **IF YES, DESCRIBE** (*A risk alert is a telephone notification to the Inspection requestor, of a situation which could imminently cause a serious loss. A Critical Recommendation will be issued to address the situation.)*

Committed to Service Excellence

Meaning of the **CGI Risk•Score:** The CGI Score is a grading of the risk inspected versus other risks in this class. Similar to the "Commercial" Fire Protection Grading system in design, there is range of 9 categories, with a grading or "score" of 1 being the most desirable. The CGI Score is based on a number of objective criteria pertaining to the risk at the time of our survey, tempered with the experienced judgement of our Loss Control Specialist. As a general guideline, the scores mean the following criteria:

1-3	Risks in this range are well maintained, with no apparent moral hazards or management problems. Undesirable features are non-existent and recommendations, if any, are desirable. Risks in this category are excellent (no deficiencies) to better than average for their class.
4-6	The maintenance of Risks in this range is considered average. Moral hazards are not apparent, but there may be possible management problems (e.g. poor housekeeping). Undesirable features noted are correctable, and recommendations will vary from desirable to important. Risks in this category are considered average for their class.
7-9	Risks in this range tend to be poorly maintained. Moral hazards and management problems (e.g. poor housekeeping and maintenance, poor attitude) are evident. Significant undesirable conditions are present and cannot or will not be corrected. Critical Recommendations may be present. Risks in this category are significantly below average for their class with little or no indication for improvement.

3.0 REMARKS

The risk is a 10 bay self-serve car wash located in a commercial section of Orleans in the east end of the city of Ottawa. The premises is equipped with exterior lights, change machine and a vacumm cleaning area. No portable fire extinguishers were seen at the risk (See Rec. Made). The risk was found to be in good condition and appeared to be well maintained. A locked office / storage area is also part of the building and this section is protected by a monitored security system. The risk is open for business 24/7, 365 days a year.

No liability hazards noted during our survey.

No crime hazards noted at the time of this inspection.

4.0 RECOMMENDATIONS

Please note that these recommendations are classified as either ☐ **Critical,** ☐ **Important, or** ☐ **Desirable Improvement**. **"Critical"** recommendations are those aimed at correcting undesirable feature/s which, if left unattended, could cause a serious loss and should be rectified immediately. This class of recommendation is only used in extreme situations. **"Important"** recommendations are intended to highlight undesirable feature/s which if left unattended, could cause a serious loss and should be rectified as soon as possible. **"Desirable Improvement"** recommendations are those aimed at correcting an undesirable feature which can be improved when feasible, to help reduce the risk of a loss.

☒ Listed below	or	☐ None

04-1	☐ Critical ☒ Important ☐ Desirable Improvement
	2 portable extinguishers with a classification of 2A-20B,C and labelled by the Underwriters' Laboratories of Canada (ULC) should be provided and placed in a readily accessible and visible locations

	☐ Critical ☐ Important ☐ Desirable Improvement

	☐ Critical ☐ Important ☐ Desirable Improvement

☐ Critical ☐ Important ☐ Desirable Improvement

☐ Critical ☐ Important ☐ Desirable Improvement	

5.0 OCCUPANCY INFORMATION

The Insured is:	☒ Owner Occupant	☐ Non-occupant building owner	☐ Tenant
Insured's Occupancy Description: 10 bay self-serve car wash with 6 vaccumm cleaning areas and office space.			
IBC Code: 5526	IBC Subcode: 00	Premises Intrusion Alarm: Acceptable	
Special Hazard Code(s): none		Description:	
Special Hazard Code(s):		Description:	
Name of building owner(if not Insured):			Number of years bldg. Owned:
Number of years at this location:5 est.	Area occupied (sq. m):		Business hours: 24
Days per week: 7 days	Annual Revenue (optional):		Payroll (optional):
Previous loss history past 3 years ☐ Yes ☐ No ☒ Undetermined		Previous loss history past 6 years ☐ Yes ☐ No ☒ Undetermined	
Explain loss history:			
Insured Values: Property: $420,000		Contents: $170,000	
Combustibility of Occupancy: L2		Susceptibility of Occupancy: S3-Moderate Damage	

Occupancy: **Major Tenant is:** ☒ Insured or ☐ See Major Tenant Below			☐ refer to Occupancy Specific Supplement
Major Tenant in Building	Combustibility Code: --		Susceptibility Code: --
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined	
Number of years at this location:		Premises Intrusion Alarm: --	
Other Classes of Occupants			
DESCRIBE PARTITION WALLS BETWEEN TENANTS: n/a			
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined	
Number of years at this location:		Premises Intrusion Alarm: --	
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	

Special Hazard Code(s):	Description:
Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined	Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined
Number of years at this location:	Premises Intrusion Alarm: --
Areas not surveyed:	☐ For additional tenants see attached list
Comments:	

2.0 BUILDING CONSTRUCTION (IBC Major Construction Class 1)

Building condition:	☐ Above Average	☒ Average	☐ Moderate deficiencies	☐ Major deficiencies	
Year built: (yyyy)	1990's est.	Area occupied by insured (sq. m): 478.3	Combustibility of Building L2		
Ground floor area (sq. m):	478.3 sq. m	Total floor area (excl. bsmt.)	478.3 sq. m		
Height (excluding basement):	4.3 m	Number of Stories: 1 (above grade)			
Basement: ☐ Yes	☒ No	Area of basement: (sq. m)	Total area: 478.3 sq. m		
Additions (year & brief description):					
Renovations (year & brief description):					
Wall construction:	Reinforced Concrete % ( )	Masonry: 100%: (50% CBBF 50% CBMF)	Non Combustible: %: ( )	Brick/stone veneer: %: ( )	Wood frame: %: ( )
	Other: %, Describe:				
	Insulation:				
	Panels in Walls:	Glass: %	Combustible: %	Non Combustible: %	
Floor Construction:	Concrete: 100%	Concrete on metal pan: %	Wood joist: %		
	Other: %, Describe:				
Roof Type:	☒ Flat	☐ Quonset	☐ Peaked	☐ Other:	
Roof Construction:	☐ Concrete: %	☒ Steel deck: 100%	☐ Wood joist: %	☐ Steel/Steel: %	
	☐ Other Combustible: %		☐ Other Non Combustible: %		
Roof Surface:	☒ Tar & Gravel: 100%	☐ Metal: %	☐ Asphalt Shingles: %	☐ Wood Shakes: %	
	☐ Rubber membrane: %	☐ Other Combustible: %	☐ Other Non Combustible: %		
Resurfaced:	☒ No	☐ Yes	Date:		
Interior Finish Walls:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %		
	Non Combustible: 100%		Open: %		
Interior Finish Ceilings:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %		
	Non Combustible: 100%		Open: %		
Vertical Openings:	☒ None	☐ Stairs:	Protection Type: -- hrly. rate	☐ Elevator:	Protected: ☐ Yes ☐ No
	☐ Escalator: ☐ Open ☐ Enclosed	☐ Atrium: % of Grade Floor	# of Floors:		
	☐ Other:				
Horizontal Separation:	Major Partition Construction:	☐ Not Applicable	☐ Frame	☐ Drywall on Studs	
		☒ Concrete Block		☐ Other:	
	Proper Opening Protection:	☐ Yes	☐ No	☐ Not Applicable	
	Combustible: %	Non Combustible: %			

Mezzanines: ☒ No ☐ Yes	Combustible: %	Non Combustible: %	
	Mezzanines Percentage of Floor below: % (if over 25% treated as an additional floor)		
Combustible Concealed Spaces:	☒ No ☐ Yes	If yes, %, and describe:	
Concealed space properly protected:	☐ No ☐ Yes	☒ Not applicable	Comment:
Building Description:	Shopping Mall: ☐ Yes ☒ No	Industrial Mall: ☐ Yes ☒ No	Strip Mall: ☐ Yes ☒ No
	Stand Alone: ☒ Yes ☐ No	Other, Describe:	
Building Construction Comments: Good			

3.0 FIRE EXPOSURES (Within 50m of risk) ☒ None

Exposing Structures Within 50m:

	Distance	Height	Construction of Exposure Facing Wall	Exposure Occupancy Hazard	Exposure Hazard Description	Exposure Comb. Code	Opening in Facing Wall of Risk Yes	No
Front	_____ m	_____ sto.	--	--		--	☐	☐
Rear	_____ m	_____ sto.	--	--		--	☐	☐
Left	_____ m	_____ sto.	--	--		--	☐	☐
Right	_____ m	_____ sto.	--	--		--	☐	☐

Exposing Structure Addresses:

Front:		Left:	
Rear:		Right:	
Comments: _____			

4.0 COMMON HAZARDS (Heating, electrical, plumbing)

HEATING:

Forced warm air:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Suspended unit heaters:	☐ Electric %	☐ Gas %	☐ Oil %		Other: _____
Portable heaters:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Hot water/steam	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Solid Fuel Burning:	Non-Hazardous: %, Describe _____			Hazardous: %, Describe _____	
Other Hazardous:	%	Describe _____			
Other Non-Hazardous:	%	Describe _____			
Electric baseboard units:	☒ 5%				
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____		
Unheated	☒ 95%	Borrowed Heat: ☐ %			
Boiler: ☐ Yes ☒ No	Age: _____ and Make: _____	Date of last Boiler Inspection: (yyyy/mm/dd) _____			
Appliances enclosed in a non-combustible room:	☐ Yes	☐ No	☒ Not required		
Combustible materials stored in the room:	☐ Yes	☐ No	☒ Not applicable		
Heating Fuel Tanks: ☒ None	☐ Inside	☐ Outside	☐ Above ground	☐ Below ground	Age (yyyy) _____ Capacity (L) _____
Fill and vent piping: Inside	☒ N/A	☐ No	☐ Yes, _____		
Chimneys: ☐ Masonry ☐ Standard	☒ ULC Factory built	☐ Unlabelled pre-fab	☒ Other: *none*		
	☐ Non-standard _____				
Installation defects:	☒ None	☐ Moderate	☐ Major, _____		
Installation replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%		
_____% Air Conditioned	Type:	☐ Roof-Top	☐ Central	☐ Other: _____	
Comments: _____					

ELECTRICAL:

Type: ☐ Conduit	☒ BX	☐ Non-metallic	☐ Knob & Tube _____	☐ Other: _____
Temporary wiring or extension cords:	☐ No	☐ Yes _____		
Overcurrent protection:	☒ Circuit Breakers	Fuses: ☐ Ordinary	☐ Type P	☐ Type D ☐ Other: _____
Installation defects:	☒ None	☐ Moderate	☐ Major	
Installation (wiring) replaced:	☒ No	☐ Yes	(yyyy)_____ and _____%	
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____	
Partial changes/extensions:	☒ No	☐ Yes Describe: _____		
Comments: _____				

PLUMBING:

Type:	☒ Copper	☐ Galvanized	☒ Plastic	☐ Other: _____
Installation Replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%	
Condition:	☒ Good	☐ Fair	☐ Poor _____	
Installation appears safe:	☒ Yes	☐ No: _____		
Comments: _____				

SMOKING:

Smoking Restricted:	☒ Yes	☐ No		
"No Smoking" Signs posted:	☒ Yes	☐ No	Enforced: ☒ Yes	☐ No
Comments: _____				

HOUSEKEEPING:

☐ Good	☒ Average	☐ Poor	☐ Unacceptable
Comments: _____			

5.0 FIRE PROTECTION

PUBLIC:

F.U.S. Protection Class: *03*	Primary Responding Fire Department: *Ottawa HPA*	Bldg. Prot. Code (NS or AS): *2*
☒ Full time	☐ Part Time/Volunteer	☐ Composite
Distance to Fire Department:	*1.8* km	

Roads: ☒ Paved ☐ Unpaved	Accessible Year-round: ☒ Yes ☐ No	Congested/Inaccessible: ☐ Yes ☐ No	
Water Supply:	☒ Public	☐ Private	
Number of Hydrants:	*2* within 155 m,	_____ within 156 - 305 m,	_____ Over 305 m, ☐ None

PRIVATE:

The following appeared to be satisfactory:

	Yes	No		Date Last Serviced	Comments
Portable Extinguishers	☐	☒		_____	*See Rec. Made*
Standpipe/Inside Hoses	☐	☐	N/A ☒	_____	_____
Watchman Service	☐	☐	N/A ☒	_____	_____
Fire Detection System:	☒ None	☐ Full	☐ Partial, Describe:	_____	
i) Type of Detectors:	_____				
ii) Detector location:	Describe: _____				
iii) Maintenance contract:	Yes ☐	No ☐	Company: _____	Telephone #: _____	
iv) Connected to:	☐ ULC Listed Station	☐ Unlisted Service	☐ Fire/Police Department	☐ Local only	

	☐ Other: _____			
Name of Company:	_____			
Automatic Sprinkler Protection:	☒ None	☐ Full Premises	☐ Partial (describe): _____	
	Sprinkler Supplement Attached		☐ Yes	☐ No (Sprinkler System Not Tested or Evaluated)
Fire Protection Comments: Adequate for class of risk				

6.0 ALL RISK:

Information Confirmed by: ☒ Person Contacted or: _____

EARTHQUAKE

What is the earthquake zone:	2		
Is there any earthquake history in the area:	☒ No	☐ Yes	☐ Undetermined
If **Yes**, describe history _____			
Significant exterior wall or foundation cracks noted?	☒ No	☐ Yes	Describe: _____
Sagging?	☒ No	☐ Yes	Describe: _____
Comments: _____			

FLOOD

Is this establishment located on a flood plain:	☒ No	☐ Yes	
Is it located near a body of water:	☒ No	☐ Yes	Describe: _____
Distance to nearest body of water:	_____	☒ None determined	
Is there a history of flooding:	☒ No	☐ Yes	If **yes**, give history: _____
Evidence of water damage:	☒ No	☐ Yes	Describe: _____
Years knowledge of risk: 5			
Comments: _____			

WATER DAMAGE

Plumbing is:	☒ Copper	☐ Galvanized	☒ Plastic	☐ Other	Describe: _____
Is there evidence of corrosion:			☒ No	☐ Yes	Describe: _____
Is the building sprinklered:			☒ No	☐ Yes	Comment: _____
Is stock susceptible to water damage:			☒ No	☐ Yes	Describe: _____
Are all window/skylight openings adequately sealed:			☒ Yes	☐ No	Describe: _____
Does water main pass under building:			☒ No	☐ Yes	Describe: _____
Is the roof covering adequate:			☒ Yes	☐ No	Most recent roof repair date: _____
Inside and/or roof storage tanks/process equipment:			☒ No	☐ Yes	Describe: _____
Tanks/equipment satisfactorily controlled:			☐ No	☐ Yes	If Either Describe: _____
Is there use of:	☐ Skids	☒ Shelving	☐ Floor Drains		☐ Covers over stock/equipment

Sewer Backup claim in the last three years:	☒ No	☐ Yes	☐ Describe: _____
Comments: _____			

COLLAPSE AND/OR SEWER BACKUP

Is there any history of collapse:	☒ No	☐ Yes	Describe: _____
Is there any history of sewer back-up:	☒ No	☐ Yes	Describe: _____
Are sewer back-up protection devices in place:	☒ No	☐ Yes	Describe: _____
Comments: _____			

ADDITIONAL PERILS

If Yes, Describe:

Is lightning protection in place:		☒ No	☐ Yes	Describe: _____		
Is risk located within 5 km of airport:		☒ No	☐ Yes	Beneath a flight path:	☐ Yes	☒ No
Is the yard fenced:	☒ No	☐ Yes	Are gates locked when the premises are closed:		☐ Yes	☐ No
Is the yard and the exterior of the building lit:		☐ No	☒ Yes	Describe: _____		
Is the risk located in a high wind/hail area:		☒ No	☐ Yes	Describe: _____		
Are there visible signs of vandalism at the risk:		☒ No	☐ Yes	Describe: _____		
In the area:		☒ No	☐ Yes	Describe: _____		
Is the risk protected from Impact exposure:	Automobile	☒ No	☐ Yes	Describe: _____		
	Aircraft	☒ No	☐ Yes	Describe: _____		
	Train	☒ No	☐ Yes	Describe: _____		
	Boat	☒ No	☐ Yes	Describe: _____		
Comments: _____						

7.0 BASIC PREMISES LIABILITY

The following appeared to be satisfactory: If No Describe				
Stairs, Ramps & Handrails:	Yes ☐	No ☐	N/A ☒	Comments: _____
Floor Surfaces & Coverings:	Yes ☒	No ☐	N/A ☐	Comments: _____
Walls & Ceilings:	Yes ☒	No ☐	N/A ☐	Comments: _____
Interior & Exterior Lighting:	Yes ☒	No ☐	N/A ☐	Comments: _____
Emergency Lighting:	Yes ☐	No ☐	N/A ☒	Comments: _____
Interior & Exterior Housekeeping:	Yes ☒	No ☐	N/A ☐	Comments: _____
Washrooms:	Yes ☐	No ☐	N/A ☒	Comments: _____
Sidewalks, Yards & Parking Lots:	Yes ☒	No ☐	N/A ☐	Comments: _____
Fire Exits:	Yes ☐	No ☐	N/A ☒	Comments: _____
Fire Alarm System (s):	Yes ☐	No ☐	N/A ☒	Comments: _____
Snow & Ice Removal:	Yes ☒	No ☐	N/A ☐	Comments: _____
Elevating devices:	Yes ☐	No ☐	N/A ☒	Comments: _____
Satellite Dishes:	Yes ☐	No ☐	N/A ☒	Comments: _____
Exterior Signs:	Yes ☒	No ☐	N/A ☐	Comments: _____
CO detectors where required:	Yes ☐	No ☐	N/A ☒	Comments: _____
Swimming Pool:	Yes ☐	No ☐	N/A ☒	Comments: _____

Other:	Yes ☐ No ☐ N/A ☒ Comments: _____
Comments: _____	

8.0 BASIC CRIME

☐ Refer to Expanded Crime Supplement

Crime Experience	☒ Low	☐ Moderate	☐ High		
Type of Neighbourhood:	☒ Commercial	☐ Industrial	☐ Rural	☐ Residential	☐ Isolated
Neighbourhood appears to be:	☒ Stable	Changing via:	☒ Expansion/growth	☐ Renovation	☐ Deterioration
Comments: _____					

BUSINESS

Automatic Teller Machine:	☒ No	☐ Yes		
Safe on Premises:	☒ No	☐ Yes	☐ Unable to Determine	
Guard Service:	☒ No	☐ Yes	☐ Unable to Determine	Describe: _____
Typical Stock:	_____			
Smash & Grab exposure:	☒ No	☐ Yes	☐ Unable to Determine	
Comments: _____				

GENERAL PROTECTION

The following appeared to be satisfactory: If No Describe

Exterior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Interior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Roof Accessibility:	☒ Yes	☐ No	☐ N/A	Comments: _____
Police Patrols:	☒ Yes	☐ No	☐ N/A	Comments: _____
Yard Fenced:	☐ Yes	☐ No	☒ N/A	Describe: _____
Comments: _____				

SECURITY ALARM SYSTEM (Building Protection by Owner)

Premises alarm system in use:	☐ N/A	☒ Yes	☐ No	☐ Disconnected	Date Installed: (yyyy)*unknown*
Alarm System is:	☒ Acceptable	☐ Unacceptable (see rec.)			
Monitored by:	☒ ULC Listed Station	☐ Unlisted Station	☐ Local Alarm	☐ Unknown	☐ Unable to Determine
Comments: _____					

PHYSICAL PROTECTION

Door locks:	☒ Deadbolt	☐ Spring	☐ Panic	☐ Other: _____	
Windows Protected:	☐ No	☐ Yes	☒ N/A	If **yes**, describe _____	
Other Openings:	☐ No	☐ Yes	Protected:	☐ No	☐ Yes
Comments: _____					

OTHER COMMENTS:

none

Multirisk Report - 1997 ORLEANS CAR WASH 1400 Youville Drive Orleans ON K1C7L1

Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured:	ORLEANS CAR WASH
Location Surveyed:	1400 YOUVILLE DR GLOUCESTER, ONTARIO K1C 2X8
Person Contacted:	Francois Belanger (Owner)
Telephone Number:	(613) 830-6554
Policy Number:	62077225
AIS Reference:	11326083
Surveyed by:	Bruce Morphy
Date of Survey:	1997.04.09

Committed to Service Excellence

NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of fire and other protection equipment have not been conducted or witnessed during this survey.

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from a survey of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications, referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

M U L T I R I S K - F I R E, L I A B I L I T Y A N D B A S I C C R I M E

OCCUPANCY:

The insured is an owner/occupant at this location. They have been in operation since 1989. The insured has been at this location for a length of time that could not be determined at the time of the survey. They occupy 446 sq. m and are the major occupant, having 2 part time employees. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

* Occupancy Description (Insured / major tenant if insured is non-occupant)

  Self serve car wash with nine interior wash bays and one exterior wash bay.

* Other Classes of Occupants

  None

* Undersirable Features

  None

It is recommended that this location be resurveyed in 2 year(s).

BUILDING:

* Built - 1989 Height: Storey(s) (excluding basement) - 1
* There are no additions.
* There are no renovations.
* Building condition - Good

* Area: Ground Floor - 446 sq. m Total (including basement) - 446 sq. m

---

BASIC CONSTRUCTION:

* Walls - 59% Masonry - Concrete blocks
  41% Non-combustible - Steel on steel

* Floors - (excluding basement) 100% Concrete on earth

* Roof - 100% - Steel on steel
  - Surface material(s) - Metal
  - Original roof.

INTERIOR FINISH:

* Walls - 100% open

* Ceilings - 100% open

BASEMENTS: None

VERTICAL OPENINGS: None

MEZZANINE: None

OUTBUILDINGS:

* Construction - Wood frame metal clad
  - Occupancy - Chip wagon
  - Condition - Good
  - Area - 14 sq. m

HEATING:

* Suspended Unit Heaters - 18% - Natural gas
  - Original installation.
  - Installation appears safe

* Unheated - 82%

* Fuel Tanks/Supply:
  - Supply - UG Natural Gas Connection
  - Supply - Propane Cylinder (kg)
  - Fuel Tank Capacity (kg) - 191 (x2)
  - Location - Outside above ground

* Chimneys:
  - Type B Gas Vent, ULC Labelled - Standard

ELECTRICAL:

* Condition - Good and appeared safe at the time of the survey.
* Wiring - Conduit, BX
* Overcurrent protection - Circuit Breakers.
* Electrical system - Original installation.

PLUMBING:

* Condition - Good at the time of the survey.
* Piping is Copper, Galvanized Steel
* Plumbing - Original installation.

EXPOSURES: (within 15m of the risk):

* FRONT: TO BUILDING
  Construction - Combustible.
  Occupancy - Chip wagon.
  Distance - .5 m Height - 1 storeys
  Protection - Non-Sprinklered Grading - Moderate

* REAR: OPEN

* LEFT: OPEN

* RIGHT: OPEN

MUNICIPAL PROTECTION:

* The FUS Public Fire Protection Classification is 3
* Responding (career) fire department Gloucester (Orleans Fire Station)
* Distance from risk Less than 2.5 km
* Access via Paved roads. Year-round.

* The building itself is easily accesible to the fire department.
* Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

* Standard extinguishers

* An automatic sprinkler system is not present.

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

* Neighbourhood is predominantly commercial
* Insured - owner/occupant Area occupied - 446 sq. m
* 82% accessible to public. Public access is considered moderate
* Gross revenue - could not be determined at the time of the survey

---

PREMISES information at the time of this survey

* The following appeared to be SATISFACTORY:

  Floor surfaces & coverings; Wall & ceilings; Inerior Lighting; Exterior Lighting; Emergency Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Fire exits

* Elevating devices in operation - none

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

* Predominantly commercial
* Stable
* Best described as having a low crime rate

BUSINESS:

* Description - Self serve car wash
* Hours of Operation - 24 hours per day, 7 days per week
* Typical Stock - none
* Smash and Grab exposure is low
* There is no safe on the premises

GENERAL PROTECTION at the time of this survey:

* The following appeared to be SATISFACTORY:

  Exterior Lighting, Interior Lighting, Roof Accessability, Police Patrols

* Security Alarm System - Yes

SECURITY SYSTEM (TENANT or OWNER/OCCUPANT):

* A premises alarm system is in place
* The extent of protection by this system is perimeter, space/area
* The alarm is ULC Central/Monitoring station
* Line security is not provided
* The type of line security is Digital Dialer

PHYSICAL PROTECTION (TENANT or OWNER/OCCUPANT):

* The exterior locks at this location are deadbolt

Windows bars : No windows

This report section is designed to provide basic crime information only. More detailed crime information can be obtained by ordering an Expanded Crime Supplement.

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

* Fire, Liability & Basic Crime - The risk is a modern well maintained self serve car wash with a total of 10 wash bays, 9 interior and 1 exterior. Each bay is equipped with a foaming brush, a spray gun with high and low pressure, and a small hand held spray wash. The structure has a corridor along the back of the bays to store the equipment and wash soap used in the operation. There is two natural gas fired "Raypak" boilers, one to heat the floor to prevent freezing and the other to heat the water used in the car wash. All water used is fresh, not recirculated. In the parking lot is six vacuums used by the customers to clean the interior of their vehicles.

  There is a chip wagon operated by the insured during the summer months from approximately June to August. Access was not gained to this chip wagon, however the contact indicated that it has two deep fat fryers, one grill a microwave oven and one refrigerator. The appliances are propane with two cylinders located outside the building.

  Although the faciliuty is open 24 hours per day, the premises is not supervised during non-peak hours. During the summer the area is supervised when the chip wagon is open.

  The contact was fully cooperative and readily supplied infoprmation for this survey and access to the premises.

No recommendations made at this time.

Cope Report - 1989 1400 Youville Drive Orleans ON K1C7L1

Cope Report - 1989 1400 Youville Drive Orleans ON K1C7L1

COPE (Construction, Occupancy, Protection, Exposure) REPORT

Risk: ORLEANS CAR WASH
1400 YOUVILLE DRIVE
GLOUCESTER, ONTARIO
K1C 2X9

Reference No. 11326083 / Building No. 01

(Surveyed By F.K. HUNT on 29 MAR 89)

Please note that the information contained in this report was gathered during a physical inspection of the risk by an IAO Loss Control Representative.

If you wish to obtain building or contents rates for this risk, please refer to the Rate Card in the list of products available for this risk.
Please call the IAO Help Desk or your local IAO Representative for help in obtaining a rate for this risk, or do it yourself by going to www.iao.ca and using the New X-rate to generate a new rate yourself.

------ CODING ------

Industry Code:	552 - Service Stations and Car Wash
Construction Code:	2 - Non-Combustible / Masonry Walls
Risk Classification:	NS - Non-Sprinklered
Protection Code:	4 - Non-Sprinklered, Semi-Protected, Gr 5-7
Combustibility	L2

------ BRIEF DESCRIPTION ------

THIS IS A 1 STY, NO BST. CONC BLOCK AND STEEL FRAME METAL CLAD BLDG WITH A CONC FLOR AND STEEL ON STEEL ROOF OCCUPIED AS SELF SERVICE CAR WASH. EXPOSURES NONE. MUNICIPAL PROT STD FOR FUS CL 5. PRIVATE PROT NON STD. HOUSEKEEPING IS GOOD. CIRCUIT BREAKERS ARE USED.

------ COMMENTS ------

THIS RISK IS ABOVE AVERAGE IN CLASS.
DESIRABLE IMPROVEMENTS - NONE

------ CONSTRUCTION ------

WALLS - MASONRY:
59% CONC BLOCK 200mm Thick C-2 Type: W-1

NON COMBUSTIBLE WALLS:
41% SFMC

MASONRY and FIRE RESISTIVE FLOOR and ROOFS:
50% GRADE FLOOR POURED CONC Hours: 3.00 Listed? U Type: D-1

NON-COMBUSTIBLE FLOORS and ROOFS:
50% ROOF-STEEL ON STEEL C-4

------ SECONDARY CONSTRUCTION ------

HEIGHT:
Number of Storeys: 1
Basements: N

Combustible Storeys Without Grade Access: 0

AREA:

Building Dimensions (m): 43 X 9 0 X 0 0 X 0

Grade: 387 m2 Total: 387 m2 Effective: 387 m2

L1, L2 Area 100%

ROOF SURFACE:
100 % APPROVED

BUILDING CONDITION:
GOOD Type C-.

Year Built: 1989 Air Conditioning: NONE

Basement: NONE

Elevators: NONE

COMMON HAZARDS: 721 - NO HEAT

------ PROTECTION ------

MUNICIPAL PROTECTION:
Distance from Hydrants: STANDARD Congested Area: NO
Distance to Fire Hall: STANDARD Accessibility: GOOD
FUS Protection Class: 05
Revised Class: 05
IAO Protection Class: 05

INTERNAL PROTECTION:

MANUAL FIRE FIGHTING EQUIPMENT: Portable Fire Extinguishers
Standpipe and Hose

------ EXPOSURE ------

NONE NOTED:

------ OCCUPANCY - ORLEANS CAR WASH ------

Industry Code: 552 - Service Stations and Car Wash

Occupancy: 5086B - CAR WASH-SELF SERVICE

Location: 1400 Area: 390 m2 100.0% of Total

Combustibility Code: L2 - Limited Combustibility
Susceptibility Code: S3 - Moderate Damage

APPENDIX E
ERIS Report

DATABASE REPORT

Project Property:	*1400 and 1410 Youville Drive Ottawa Ontario* *1400 Youville Dr* *Orléans ON K1C 7L1*
Project No:	*310936*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22060901021*
Requested by:	*Pinchin Ltd.*
Date Completed:	*June 16, 2022*

Environmental Risk Information Services
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Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....6
Executive Summary: Site Report Summary - Surrounding Properties.....7
Executive Summary: Summary By Data Source.....15
Map.....26
Aerial.....27
Topographic Map.....28
Detail Report.....29
Unplottable Summary.....82
Unplottable Report.....84
Appendix: Database Descriptions.....129
Definitions.....138

Executive Summary

Property Information:

Project Property:	*1400 and 1410 Youville Drive Ottawa Ontario* *1400 Youville Dr Orléans ON K1C 7L1*
Project No:	*310936*

Order Information:

Order No:	*22060901021*
Date Requested:	*June 9, 2022*
Requested by:	*Pinchin Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Topographic Map	*ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	0	7	7
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	9	9
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	10	11
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	3	3
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	25	25
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	4	4
SCT	Scott's Manufacturing Directory	Y	0	6	6
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	8	8
	Total:		1	94	95

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		1400 Youville Drive Ottawa ON K1C 2X8	E/0.0	0.49	29

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	EHS		1420 Youville Dr Ottawa ON	NNW/24.8	-0.20	29
3	RST	MR GAS LTD	1420 YOUVILLE DR OTTAWA ON K1C 7B3	NNW/24.8	-0.20	29
3	RST	MR GAS LIMITED	1420 YOUVILLE DR OTTAWA ON K1C 7B3	NNW/24.8	-0.20	29
3	RST	MR GAS LTD	1420 YOUVILLE DR ORLEANS ON K1C7B3	NNW/24.8	-0.20	29
3	SCT	Innovative Technology Inc.	1420 Youville Dr Unit 5B Orléans ON K1C 7B3	NNW/24.8	-0.20	30
3	RST	MR GAS LTD	1420 YOUVILLE DR ORLEANS ON K1C7B3	NNW/24.8	-0.20	30
4	CA	CENTRE D'ALPHABETISATION LE TRESOR DES M	1344 YOUVILLE DRIVE, ORLEANS GLOUCESTER CITY ON K1C 2X8	SE/78.9	1.25	30
4	SPL	Campbell's Pools<UNOFFICIAL>	1344 Youville Dr., Orleans Ottawa ON	SE/78.9	1.25	30
4	EHS		1344 Youville Dr Ottawa ON K1C2X8	SE/78.9	1.25	31
5	WWIS		1438 YOUVILLE DR. Ottawa ON ***Well ID:*** 7119506	N/83.6	-0.20	31
6	CA	Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn	1375 Youville Drive Ottawa ON K1C 4R1	ESE/89.0	0.80	34
6	ECA	Surgenor National Leasing Limited	1375 Youville Dr Ottawa ON K1K 3B1	ESE/89.0	0.80	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	ECA	Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn	1375 Youville Drive Ottawa ON K1K 3B1	ESE/89.0	0.80	35
7	SCT	Regimbal Promotions Ltée	1439 Youville Dr Unit 1 Orléans ON K1C 4M8	NE/89.1	-0.20	35
7	EHS		1439 Youville Dr Ottawa ON K1C4M8	NE/89.1	-0.20	35
7	GEN	Anchor air conditioning	6-1439 Youville Orleans ON K1C 4M8	NE/89.1	-0.20	36
8	SCT	EXPRESS	1455 YOUVILLE DR SUITE 209 ORLEANS ON K1C 4R1	ENE/96.6	0.83	36
8	CA	1168760 Ontario Inc. & Youville Drive Property Inc.	1455 Youville Dr Ottawa ON	ENE/96.6	0.83	36
8	ECA	1168760 Ontario Inc. & Youville Drive Property Inc.	1455 Youville Dr Ottawa ON K1C 6Z7	ENE/96.6	0.83	36
9	WWIS		1438 YOUVILLE DR. Ottawa ON ***Well ID:*** 7119507	N/101.1	-0.20	37
10	PRT	BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLEANS ON K1C 2X8	NNW/109.9	-0.20	40
10	GEN	Janad Corp. / Avraham Holdings inc.	1430 Youville Dr Ottawa ON K1C 2X8	NNW/109.9	-0.20	40
10	EHS		1430 Youville Drive Ottawa (Orleans) ON K1C 2X8	NNW/109.9	-0.20	40
10	FSTH	BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLEANS ON K1C 2X8	NNW/109.9	-0.20	40
10	GEN	BUDGETCAR INC.	1430 YOUVILLE DR. ORLEANS ON K1C 2X8	NNW/109.9	-0.20	41

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	FSTH	BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLEANS ON K1C 2X8	NNW/109.9	-0.20	41
10	GEN	DISCOUNT CAR RENTALS	1430 YOUVILLE DR OTTAWA ON K1C 2X8	NNW/109.9	-0.20	41
10	FST	BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLÉANS K1C 2X8 ON CA ON	NNW/109.9	-0.20	41
10	EHS		1430 Youville Dr Ottawa ON K1C2X8	NNW/109.9	-0.20	42
11	BORE		ON	WSW/118.9	0.80	42
12	EHS		1430 Youville Drive Orléans ON K1C 2X8	NNW/127.6	-0.20	43
13	WWIS		1807 ST. JOSEPH BLVD. OTTAWA ON ***Well ID:*** 7154131	ESE/134.6	0.80	44
14	WWIS		1807 ST. JOSEPH BLVD. OTTAWA ON ***Well ID:*** 7154130	ESE/140.9	0.80	47
15	CA	JIM KEAY LINCOLN MERCURY	1438 YOUVILLE DRIVE, ORLEAND GLOUCESTER CITY ON K1C 2X8	N/147.4	-0.20	50
15	EHS		1438 Youville Drive Ottawa ON K1C 2X8	N/147.4	-0.20	50
15	EBR	Jim Keay Ford Lincoln Sales Ltd.	1438 Youville Drive Ottawa K1C 2X8 CITY OF OTTAWA ON	N/147.4	-0.20	50
15	CA	Jim Keay Ford Lincoln Sales Ltd.	1438 Youville Dr Ottawa ON K1C 2X8	N/147.4	-0.20	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	EASR	JIM KEAY FORD LINCOLN SALES LTD	1438 YOUVILLE DRIVE ORLEANS ON K1C 2X8	N/147.4	-0.20	51
15	ECA	Jim Keay Ford Lincoln Sales Ltd.	1438 Youville Dr Ottawa ON K1C 2X8	N/147.4	-0.20	51
16	BORE		ON	ESE/153.2	2.83	51
17	WWIS		1807 ST. JOSEPH BLVD. OTTAWA ON ***Well ID:*** 7154129	E/155.0	1.88	53
18	BORE		ON	ESE/160.3	2.49	56
19	SCT	Woodfield Homes Inc.	1451 Youville Dr Orléans ON K1C 4R1	NE/165.3	-0.20	56
20	PRT	MR GAS LIMITED ATTN LILIANNE LEVAC	1797 ST JOSEPH BLVD ORLEANS ON K1C7C6	ESE/172.8	2.83	57
20	FSTH	1364310 ONTARIO INC O/A ULTRAMAR GAS STN	1797 ST JOSEPH BLVD ORLEANS ON K1C 7C6	ESE/172.8	2.83	57
20	DTNK	1364310 ONTARIO INC O/A ULTRAMAR GAS STN	1797 ST JOSEPH BLVD ORLEANS ON K1C 7C6	ESE/172.8	2.83	57
20	DTNK	MR GAS LIMITED **	1797 ST JOSEPH BLVD ORLEANS ON	ESE/172.8	2.83	58
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	59
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	59
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	60

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	DTNK	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	ESE/172.8	2.83	60
20	DTNK	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	ESE/172.8	2.83	61
20	DTNK	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	ESE/172.8	2.83	61
20	DTNK	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	ESE/172.8	2.83	62
20	GEN	1364310 ONTARIO INC	1797 ST. JOSEPH ORLEANS ON	ESE/172.8	2.83	63
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	63
20	DTNK		1797 ST. JOSEPH BLVD ORLÉANS ON K1C 7C6	ESE/172.8	2.83	63
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	64
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	64
20	FST	2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	ESE/172.8	2.83	65
21	CA	GLOUCESTER CITY	ST. JOSEPH BLVD./YOUVILLE DR. GLOUCESTER CITY ON	SE/184.8	2.71	66
22	CA	IMPORT AND SPORTS AUTOMOTIVE	1807 ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON	ESE/188.2	1.91	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	SCT	Secure Technologies Intl	1807 St Joseph Blvd Suite 301 Orleans ON K1C 7C6	ESE/188.2	1.91	66
22	SCT	Secure Technologies Intl	1807 St. Joseph Blvd Suite 301 Orleans ON K1C 7C6	ESE/188.2	1.91	66
22	EHS		1807 St Joseph Blvd Ottawa ON K1C7C6	ESE/188.2	1.91	67
23	GEN	Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	ESE/189.7	2.34	67
23	GEN	Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	ESE/189.7	2.34	67
23	GEN	Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	ESE/189.7	2.34	67
23	GEN	Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	ESE/189.7	2.34	68
23	GEN	Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	ESE/189.7	2.34	68
24	WWIS		ON ***Well ID:*** 7233119	NW/197.9	-0.20	68
25	DTNK	Maison Notre Dame De La Providence	1754 Boul. St. Joseph Orleans ON K1C7C6	SE/213.5	3.92	70
25	DTNK	SOEURS DE LA CHARITE D'OTTAWA	1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA ON	SE/213.5	3.92	71
25	CFOT	SOEURS DE LA CHARITE D'OTTAWA	1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA ON	SE/213.5	3.92	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	EHS		PE5414 - 1754 St. Joseph Blvd Orléans ON K1C 7C6	SE/213.5	3.92	72
26	GEN	ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	ESE/243.3	3.11	72
26	GEN	ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	ESE/243.3	3.11	72
26	GEN	ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	ESE/243.3	3.11	72
26	GEN	ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	ESE/243.3	3.11	73
27	WWIS		1501 ST JOSEPH BOULEVARD ORLEANS ON ***Well ID:*** 7107135	S/244.3	14.61	73
28	WWIS		1708 ST. JOSEPH BOULEVARD ON ***Well ID:*** 7107138	S/245.2	14.61	75
29	EHS		1807 St. Joseph Blvd., Units 305 & 305 Ottawa ON	ESE/245.7	5.80	78
30	SPL	UNKNOWN	1444 YOUVILLE DR. GLOUCESTER CITY ON K1C 2X8	NNE/247.8	-1.20	78
30	GEN	Hydro One Networks Inc.	Bilberry Creek T.S. 1444 Youville Drive Orleans ON K1C 2X8	NNE/247.8	-1.20	78
30	GEN	Hydro One Networks Inc.	Bilberry Creek T.S. 1444 Youville Drive Orleans ON K1C 2X8	NNE/247.8	-1.20	79
30	GEN	Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	NNE/247.8	-1.20	79
30	GEN	Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	NNE/247.8	-1.20	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	GEN	Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON	NNE/247.8	-1.20	79
30	GEN	Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	NNE/247.8	-1.20	79
30	GEN	Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	NNE/247.8	-1.20	80
30	GEN	Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	NNE/247.8	-1.20	80
30	GEN	Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	NNE/247.8	-1.20	80
30	GEN	Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	NNE/247.8	-1.20	81
30	GEN	Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	NNE/247.8	-1.20	81

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	118.9	11
	ON	153.2	16
	ON	160.3	18

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CENTRE D'ALPHABETISATION LE TRESOR DES M	1344 YOUVILLE DRIVE, ORLEANS GLOUCESTER CITY ON K1C 2X8	78.9	4
Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn	1375 Youville Drive Ottawa ON K1C 4R1	89.0	6
1168760 Ontario Inc. & Youville Drive Property Inc.	1455 Youville Dr Ottawa ON	96.6	8
Jim Keay Ford Lincoln Sales Ltd.	1438 Youville Dr Ottawa ON K1C 2X8	147.4	15
JIM KEAY LINCOLN MERCURY	1438 YOUVILLE DRIVE, ORLEAND GLOUCESTER CITY ON K1C 2X8	147.4	15

Site	Address	Distance (m)	Map Key
GLOUCESTER CITY	ST. JOSEPH BLVD./YOUVILLE DR. GLOUCESTER CITY ON	184.8	21
IMPORT AND SPORTS AUTOMOTIVE	1807 ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON	188.2	22

CFOT - Commercial Fuel Oil Tanks

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

Site	Address	Distance (m)	Map Key
SOEURS DE LA CHARITE D'OTTAWA	1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA ON	213.5	25

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 9 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MR GAS LIMITED **	1797 ST JOSEPH BLVD ORLEANS ON	172.8	20
	1797 ST. JOSEPH BLVD ORLÉANS ON K1C 7C6	172.8	20
1364310 ONTARIO INC O/A ULTRAMAR GAS STN	1797 ST JOSEPH BLVD ORLEANS ON K1C 7C6	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	172.8	20

Site	Address	Distance (m)	Map Key
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA ON	172.8	20
Maison Notre Dame De La Providence	1754 Boul. St. Joseph Orleans ON K1C7C6	213.5	25
SOEURS DE LA CHARITE D'OTTAWA	1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA ON	213.5	25

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Apr 30, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JIM KEAY FORD LINCOLN SALES LTD	1438 YOUVILLE DRIVE ORLEANS ON K1C 2X8	147.4	15

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Apr 30, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Jim Keay Ford Lincoln Sales Ltd.	1438 Youville Drive Ottawa K1C 2X8 CITY OF OTTAWA ON	147.4	15

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn	1375 Youville Drive Ottawa ON K1K 3B1	89.0	6
Surgenor National Leasing Limited	1375 Youville Dr Ottawa ON K1K 3B1	89.0	6
1168760 Ontario Inc. & Youville Drive Property Inc.	1455 Youville Dr Ottawa ON K1C 6Z7	96.6	8
Jim Keay Ford Lincoln Sales Ltd.	1438 Youville Dr Ottawa ON K1C 2X8	147.4	15

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 11 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1400 Youville Drive Ottawa ON K1C 2X8	0.0	1
	1420 Youville Dr Ottawa ON	24.8	2
	1344 Youville Dr Ottawa ON K1C2X8	78.9	4
	1439 Youville Dr Ottawa ON K1C4M8	89.1	7
	1430 Youville Drive Ottawa (Orleans) ON K1C 2X8	109.9	10
	1430 Youville Dr Ottawa ON K1C2X8	109.9	10

Site	Address	Distance (m)	Map Key
	1430 Youville Drive Orléans ON K1C 2X8	127.6	12
	1438 Youville Drive Ottawa ON K1C 2X8	147.4	15
	1807 St Joseph Blvd Ottawa ON K1C7C6	188.2	22
	PE5414 - 1754 St. Joseph Blvd Orléans ON K1C 7C6	213.5	25
	1807 St. Joseph Blvd., Units 305 & 305 Ottawa ON	245.7	29

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLÉANS K1C 2X8 ON CA ON	109.9	10
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20

Site	Address	Distance (m)	Map Key
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20
2357422 ONTARIO INC	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	172.8	20

FSTH - Fuel Storage Tank - Historic

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

Site	Address	Distance (m)	Map Key
BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLEANS ON K1C 2X8	109.9	10
BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLEANS ON K1C 2X8	109.9	10
1364310 ONTARIO INC O/A ULTRAMAR GAS STN	1797 ST JOSEPH BLVD ORLEANS ON K1C 7C6	172.8	20

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 25 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Anchor air conditioning	6-1439 Youville Orleans ON K1C 4M8	89.1	7

Site	Address	Distance (m)	Map Key
Janad Corp. / Avraham Holdings inc.	1430 Youville Dr Ottawa ON K1C 2X8	109.9	10
DISCOUNT CAR RENTALS	1430 YOUVILLE DR OTTAWA ON K1C 2X8	109.9	10
BUDGETCAR INC.	1430 YOUVILLE DR. ORLEANS ON K1C 2X8	109.9	10
1364310 ONTARIO INC	1797 ST. JOSEPH ORLEANS ON	172.8	20
Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	189.7	23
Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	189.7	23
Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	189.7	23
Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	189.7	23
Ottawa Cremation Service Inc.	116-1803 St. Joseph Blvd Ottawa ON K1C6E7	189.7	23
ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	243.3	26
ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	243.3	26
ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	243.3	26

Site	Address	Distance (m)	Map Key
ESFCEO	1811 St_Joseph boulevard Orleans ON K1C 7C6	243.3	26
Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	247.8	30
Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	247.8	30
Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	247.8	30
Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	247.8	30
Hydro One Networks Inc	Billberry Transformer Station 1444 Youville Drive Ottawa ON K1C 2X8	247.8	30
Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	247.8	30
Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON	247.8	30
Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	247.8	30
Hydro One Networks Inc.	Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	247.8	30
Hydro One Networks Inc.	Bilberry Creek T.S. 1444 Youville Drive Orleans ON K1C 2X8	247.8	30

Site	Address	Distance (m)	Map Key
Hydro One Networks Inc.	Bilberry Creek T.S. 1444 Youville Drive Orleans ON K1C 2X8	247.8	30

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BUDGET CAR AND TRUCK RENTALS OF OTTAWA	1430 YOUVILLE DR ORLEANS ON K1C 2X8	109.9	10
MR GAS LIMITED ATTN LILIANNE LEVAC	1797 ST JOSEPH BLVD ORLEANS ON K1C7C6	172.8	20

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MR GAS LTD	1420 YOUVILLE DR ORLEANS ON K1C7B3	24.8	3
MR GAS LTD	1420 YOUVILLE DR ORLEANS ON K1C7B3	24.8	3
MR GAS LIMITED	1420 YOUVILLE DR OTTAWA ON K1C 7B3	24.8	3
MR GAS LTD	1420 YOUVILLE DR OTTAWA ON K1C 7B3	24.8	3

SCT - Scott's Manufacturing Directory

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

Site	Address	Distance (m)	Map Key
Innovative Technology Inc.	1420 Youville Dr Unit 5B Orléans ON K1C 7B3	24.8	3
Regimbal Promotions Ltée	1439 Youville Dr Unit 1 Orléans ON K1C 4M8	89.1	7
EXPRESS	1455 YOUVILLE DR SUITE 209 ORLEANS ON K1C 4R1	96.6	8
Woodfield Homes Inc.	1451 Youville Dr Orléans ON K1C 4R1	165.3	19
Secure Technologies Intl	1807 St. Joseph Blvd Suite 301 Orleans ON K1C 7C6	188.2	22
Secure Technologies Intl	1807 St Joseph Blvd Suite 301 Orleans ON K1C 7C6	188.2	22

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

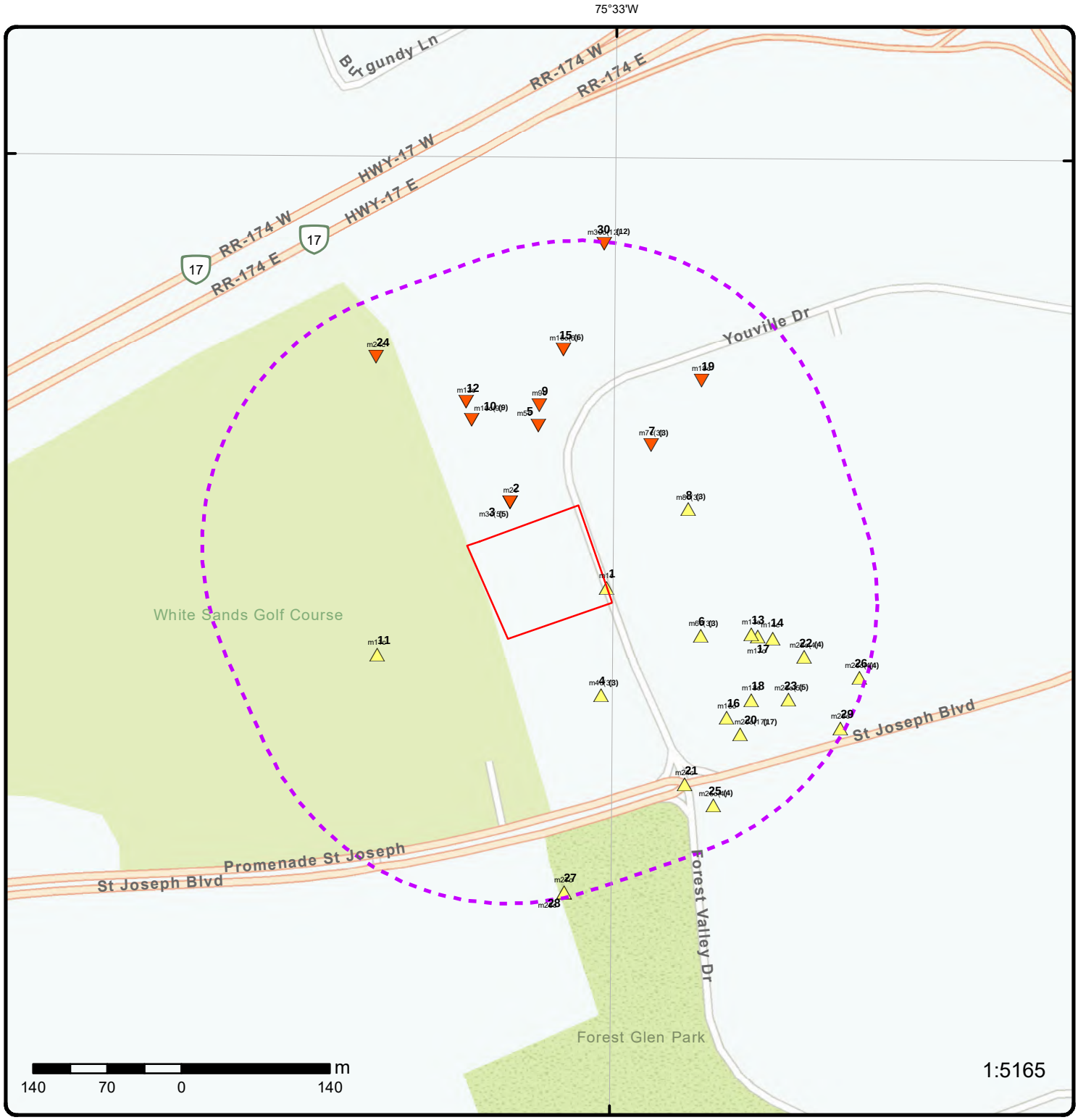
Site	Address	Distance (m)	Map Key
Campbell's Pools<UNOFFICIAL>	1344 Youville Dr., Orleans Ottawa ON	78.9	4
UNKNOWN	1444 YOUVILLE DR. GLOUCESTER CITY ON K1C 2X8	247.8	30

WWIS - Water Well Information System

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

the project property.

Site	Address	Distance (m)	Map Key
	1438 YOUVILLE DR. Ottawa ON ***Well ID:*** 7119506	83.6	5
	1438 YOUVILLE DR. Ottawa ON ***Well ID:*** 7119507	101.1	9
	1807 ST. JOSEPH BLVD. OTTAWA ON ***Well ID:*** 7154131	134.6	13
	1807 ST. JOSEPH BLVD. OTTAWA ON ***Well ID:*** 7154130	140.9	14
	1807 ST. JOSEPH BLVD. OTTAWA ON ***Well ID:*** 7154129	155.0	17
	ON ***Well ID:*** 7233119	197.9	24
	1501 ST JOSEPH BOULEVARD ORLEANS ON ***Well ID:*** 7107135	244.3	27
	1708 ST. JOSEPH BOULEVARD ON ***Well ID:*** 7107138	245.2	28



Map: 0.25 Kilometer Radius

Order Number: 22060901021

Address: 1400 Youville Dr, Orléans, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites 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.

75°33'W

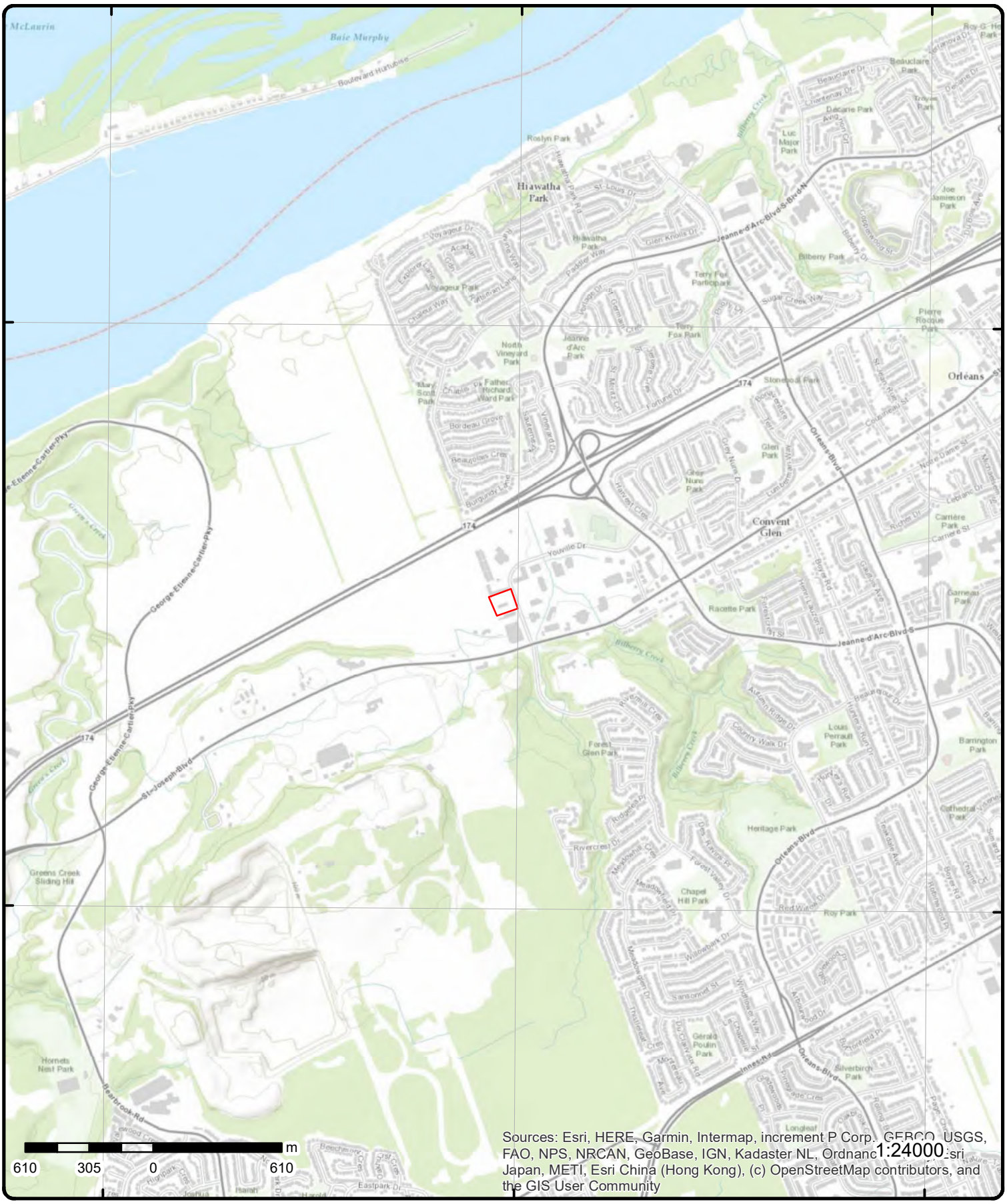
Aerial

Year: 2021

Order Number: 22060901021

Address: 1400 Youville Dr, Orléans, ON

Source: ESRI World Imagery



Topographic Map

Address: 1400 Youville Dr, ON

Source: ESRI World Topographic Map

Order Number: 22060901021

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/0.0	57.6 / 0.49	1400 Youville Drive Ottawa ON K1C 2X8	EHS

Order No:	20080318004	**Nearest Intersection:**	St. Joseph Blvd.
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	AB
Report Date:	3/24/2008	**Search Radius (km):**	0.25
Date Received:	3/18/2008	**X:**	-75.550732
Previous Site Name:		**Y:**	45.46324
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NNW/24.8	56.9 / -0.20	1420 Youville Dr Ottawa ON	EHS

Order No:	20171102009	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	07-NOV-17	**Search Radius (km):**	.25
Date Received:	02-NOV-17	**X:**	-75.55123
Previous Site Name:		**Y:**	45.463738
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
3	1 of 5	NNW/24.8	56.9 / -0.20	MR GAS LTD 1420 YOUVILLE DR OTTAWA ON K1C 7B3	RST

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138246777
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	2 of 5	NNW/24.8	56.9 / -0.20	MR GAS LIMITED 1420 YOUVILLE DR OTTAWA ON K1C 7B3	RST

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138248699
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	3 of 5	NNW/24.8	56.9 / -0.20	MR GAS LTD 1420 YOUVILLE DR ORLEANS ON K1C7B3	RST

Headcode:	01186800

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

Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

3	4 of 5	NNW/24.8	56.9 / -0.20	Innovative Technology Inc. 1420 Youville Dr Unit 5B Orléans ON K1C 7B3	SCT

Established: 01-AUG-83
Plant Size (ft²):
Employment:

--Details--
Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

Description: Software Publishers
SIC/NAICS Code: 511210

3	5 of 5	NNW/24.8	56.9 / -0.20	MR GAS LTD 1420 YOUVILLE DR ORLEANS ON K1C7B3	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS
Phone: 6138246777
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

4	1 of 3	SE/78.9	58.3 / 1.25	CENTRE D'ALPHABETISATION LE TRESOR DES M 1344 YOUVILLE DRIVE, ORLEANS GLOUCESTER CITY ON K1C 2X8	CA

Certificate #: 8-4210-95-006
Application Year: 95
Issue Date: 10/31/95
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants: Other Organic Compounds
Emission Control: No Controls

4	2 of 3	SE/78.9	58.3 / 1.25	Campbell's Pools<UNOFFICIAL> 1344 Youville Dr., Orleans Ottawa ON	SPL

Ref No: 2506-5P5MLZ
Site No:
Incident Dt: 7/4/2003
Year:
Incident Cause:
Discharger Report:
Material Group: Chemical
Health/Env Conseq:
Client Type:
Sector Type:

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

Incident Event:		**Agency Involved:**	
Contaminant Code:	21	**Nearest Watercourse:**	
Contaminant Name:	HYDROCHLORIC ACID (MURIATIC ACID)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/4/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spills
Incident Reason:		**Source Type:**	
Site Name:	CAMPBELL'S POOL<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Spill of 16 L muriatic acid.		
Contaminant Qty:			

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4 | ***3 of 3*** | ***SE/78.9*** | ***58.3 / 1.25*** | ***1344 Youville Dr Ottawa ON K1C2X8*** | ***EHS***

Order No:	20161205118	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	09-DEC-16	**Search Radius (km):**	.25
Date Received:	05-DEC-16	**X:**	-75.55012
Previous Site Name:		**Y:**	45.462105
Lot/Building Size:			
Additional Info Ordered:			

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5 | ***1 of 1*** | ***N/83.6*** | ***56.9 / -0.20*** | ***1438 YOUVILLE DR. Ottawa ON*** | ***WWIS***

Well ID:	7119506	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	2/23/2009
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z85888	**Owner:**	
Tag:	A077979	**Street Name:**	1438 YOUVILLE DR.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119506.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/01/16
Year Completed:	2009
Depth (m):	6.1
Latitude:	45.4643905780725
Longitude:	-75.5508978643777
Path:	711\7119506.pdf

Bore Hole Information

Bore Hole ID:	1002019252	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	456933.00
Code OB Desc:		***North83:***	5034688.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	16-Jan-2009 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002488492
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002488494
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002488493
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.6100000143051147
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002488498
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002488496
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002488497
Layer:	2
Plug From:	0.30000001192092896
Plug To:	2.740000009536743
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002488504
Method Construction Code:	H
Method Construction:	Geoprobe
Other Method Construction:	

Pipe Information

Pipe ID:	1002488491
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002488500
Layer:	1
Material:	5

Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002488501
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1002488499
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002488495
Diameter: 8.25
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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6 ***1 of 3*** ***ESE/89.0*** ***57.9 / 0.80*** ***Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn***
1375 Youville Drive
Ottawa ON K1C 4R1 ***CA***

Certificate #: 4626-5SYSR8
Application Year: 2003
Issue Date: 11/7/2003
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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6 ***2 of 3*** ***ESE/89.0*** ***57.9 / 0.80*** ***Surgenor National Leasing Limited***
1375 Youville Dr
Ottawa ON K1K 3B1 ***ECA***

Approval No: 7454-9V6JTR ***MOE District:*** Ottawa

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

Approval Date: 2015-04-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Surgenor National Leasing Limited
Address: 1375 Youville Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4456-9HLKNU-14.pdf
PDF Site Location:
City:
Longitude: -75.5487
Latitude: 45.465004
Geometry X:
Geometry Y:

6	3 of 3	ESE/89.0	57.9 / 0.80	Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn 1375 Youville Drive Ottawa ON K1K 3B1	ECA

Approval No: 4626-5SYSR8
Approval Date: 2003-11-07
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Margaret McGurn, Michael McGurn and Andrew Kelvin McGurn
Address: 1375 Youville Drive
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4681-5S5H7M-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.54901
Latitude: 45.462296
Geometry X:
Geometry Y:

7	1 of 3	NE/89.1	56.9 / -0.20	Regimbal Promotions Ltée 1439 Youville Dr Unit 1 Orléans ON K1C 4M8	SCT

Established: 01-SEP-26
Plant Size (ft²): 2000
Employment:

--Details--
Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

Description: Coating, Engraving, Heat Treating and Allied Activities
SIC/NAICS Code: 332810

7	2 of 3	NE/89.1	56.9 / -0.20	1439 Youville Dr Ottawa ON K1C4M8	EHS

Order No: 20150924135
Status: C
Report Type: Custom Report
Report Date: 30-SEP-15
Date Received: 24-SEP-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.549538
Y: 45.464232

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	3 of 3	NE/89.1	56.9 / -0.20	Anchor air conditioning 6-1439 Youville Orleans ON K1C 4M8	GEN

Generator No: ON3198903
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 3	ENE/96.6	57.9 / 0.83	EXPRESS 1455 YOUVILLE DR SUITE 209 ORLEANS ON K1C 4R1	SCT

Established: 1983
Plant Size (ft²): 1500
Employment: 15

--Details--
Description: NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING
SIC/NAICS Code: 2711

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	2 of 3	ENE/96.6	57.9 / 0.83	1168760 Ontario Inc. & Youville Drive Property Inc. 1455 Youville Dr Ottawa ON	CA

Certificate #: 1255-7TZJYX
Application Year: 2009
Issue Date: 7/24/2009
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	3 of 3	ENE/96.6	57.9 / 0.83	1168760 Ontario Inc. & Youville Drive Property Inc. 1455 Youville Dr Ottawa ON K1C 6Z7	ECA

Approval No: 1255-7TZJYX
Approval Date: 2009-07-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
MOE District: Ottawa
City:
Longitude: -75.54914
Latitude: 45.46369
Geometry X:
Geometry Y:

Project Type:	INDUSTRIAL SEWAGE WORKS
Business Name:	1168760 Ontario Inc. & Youville Drive Property Inc.
Address:	1455 Youville Dr
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8960-7NXPA8-14.pdf
PDF Site Location:	

9 | **1 of 1** | **N/101.1** | **56.9 / -0.20** | **1438 YOUVILLE DR. Ottawa ON** | **WWIS**

Well ID:	7119507	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	2/23/2009
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z85887	**Owner:**	
Tag:	A077978	**Street Name:**	1438 YOUVILLE DR.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119507.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/01/16
Year Completed:	2009
Depth (m):	6.1
Latitude:	45.4645616544907
Longitude:	-75.5508867390007
Path:	711\7119507.pdf

Bore Hole Information

Bore Hole ID:	1002019255	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	456934.00
Code OB Desc:		**North83:**	5034707.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	16-Jan-2009 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1002488510
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.3499999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002488508
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002488509
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.5
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002488513
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1002488514
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002488512
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002488520
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1002488507
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002488516
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002488517
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1002488515
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002488511
Diameter: 8.25
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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10 | ***1 of 9*** | ***NNW/109.9*** | ***56.9 / -0.20*** | ***BUDGET CAR AND TRUCK RENTALS OF OTTAWA***
1430 YOUVILLE DR
ORLEANS ON K1C 2X8 | ***PRT***

Location ID: 27476
Type: private
Expiry Date:
Capacity (L): 22730.00
Licence #: 0076411727

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10 | ***2 of 9*** | ***NNW/109.9*** | ***56.9 / -0.20*** | ***Janad Corp. / Avraham Holdings inc.***
1430 Youville Dr
Ottawa ON K1C 2X8 | ***GEN***

Generator No: ON7047339
SIC Code:
SIC Description:
Approval Years: 03,04
PO Box No:
Country:

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

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10 | ***3 of 9*** | ***NNW/109.9*** | ***56.9 / -0.20*** | ***1430 Youville Drive***
Ottawa (Orleans) ON K1C 2X8 | ***EHS***

Order No: 20050328088
Status: C
Report Type:
Report Date: 4/6/2005
Date Received: 3/28/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.550584
Y: 45.464515

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10 | ***4 of 9*** | ***NNW/109.9*** | ***56.9 / -0.20*** | ***BUDGET CAR AND TRUCK RENTALS OF OTTAWA***
1430 YOUVILLE DR
ORLEANS ON K1C 2X8 | ***FSTH***

License Issue Date: 2/1/1994
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1993

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

Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	5 of 9	NNW/109.9	56.9 / -0.20	BUDGETCAR INC. 1430 YOUVILLE DR. ORLEANS ON K1C 2X8	GEN

Generator No: ON5552048
SIC Code: 532112
SIC Description: Passenger Car Leasing
Approval Years: 06
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	6 of 9	NNW/109.9	56.9 / -0.20	BUDGET CAR AND TRUCK RENTALS OF OTTAWA 1430 YOUVILLE DR ORLEANS ON K1C 2X8	FSTH

License Issue Date: 2/1/1994
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1993
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	7 of 9	NNW/109.9	56.9 / -0.20	DISCOUNT CAR RENTALS 1430 YOUVILLE DR OTTAWA ON K1C 2X8	GEN

Generator No: ON6205930
SIC Code: 485990
SIC Description: Other Transit and Ground Passenger Transportation
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	8 of 9	NNW/109.9	56.9 / -0.20	BUDGET CAR AND TRUCK RENTALS OF OTTAWA 1430 YOUVILLE DR ORLÉANS K1C 2X8 ON CA	FST

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

ON

Instance No:	11242427	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	1/25/1994	**Fuel Type3:**	NULL
Install Year:	1993	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: 1430 YOUVILLE DR ORLÉANS K1C 2X8 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: BUDGET CAR AND TRUCK RENTALS OF OTTAWA
Item: FS LIQUID FUEL TANK

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10 | ***9 of 9*** | ***NNW/109.9*** | ***56.9 / -0.20*** | ***1430 Youville Dr Ottawa ON K1C2X8*** | ***EHS***

Order No:	20141125007	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	28-NOV-14	**Search Radius (km):**	.25
Date Received:	25-NOV-14	**X:**	-75.551701
Previous Site Name:		**Y:**	45.464432
Lot/Building Size:			
Additional Info Ordered:			

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11 | ***1 of 1*** | ***WSW/118.9*** | ***57.9 / 0.80*** | ***ON*** | ***BORE***

Borehole ID:	615362	**Inclin FLG:**	No
OGF ID:	215516304	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.462439
Total Depth m:	-999	**Longitude DD:**	-75.552827
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	456781
Drill Method:		**Northing:**	5034472
Orig Ground Elev m:	57.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	59		
Concession:			
Location D:			

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218401283	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	39.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Unknown	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED.		

Geology Stratum ID:	218401284	***Mat Consistency:***	Dense
Top Depth:	39.6	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. LIMESTONE. 00254EY,STIFF. 00000009LT. GREY,VERY DENSE. BEDROCK. GREY,SOUN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 078700 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	NNW/127.6	56.9 / -0.20	1430 Youville Drive Orléans ON K1C 2X8	EHS

Order No:	20190121035	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	25-JAN-19	***Search Radius (km):***	.25
Date Received:	21-JAN-19	***X:***	-75.551771
Previous Site Name:		***Y:***	45.464584
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	ESE/134.6	57.9 / 0.80	1807 ST. JOSEPH BLVD. OTTAWA ON	WWIS

Well ID: 7154131
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z113197
Tag: A094075
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 11/4/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1807 ST. JOSEPH BLVD.
County: OTTAWA
Municipality: GLOUCESTER 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/715\7154131.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/09/17
Year Completed: 2010
Depth (m): 7.62
Latitude: 45.4626297951631
Longitude: -75.5483096727472
Path: 715\7154131.pdf

Bore Hole Information

Bore Hole ID: 1003362607
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Sep-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 457134.00
North83: 5034491.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003483712
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85

Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.2200000286102295
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003483713
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	4.269999980926514
Formation End Depth:	7.619999885559082
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003483711
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483715
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483716
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1003483717
Layer: 3
Plug From: 2.740000009536743
Plug To: 7.619999885559082
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003483723
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1003483710
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003483719
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003483720
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 7.260000228881836
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1003483718
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003483714
Diameter: 8.25
Depth From: 0.0
Depth To: 7.619999885559082
Hole Depth UOM: m

Hole Diameter UOM: cm

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14 | **1 of 1** | **ESE/140.9** | **57.9 / 0.80** | **1807 ST. JOSEPH BLVD. OTTAWA ON** | **WWIS**

Well ID:	7154130	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	11/4/2010
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z113196	**Owner:**	
Tag:	A094074	**Street Name:**	1807 ST. JOSEPH BLVD.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154130.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/09/17
Year Completed:	2010
Depth (m):	7.62
Latitude:	45.4626121619663
Longitude:	-75.5482327543119
Path:	715\7154130.pdf

Bore Hole Information

Bore Hole ID:	1003362605	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	457140.00
Code OB Desc:		**North83:**	5034489.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	17-Sep-2010 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003483698
Layer:	3
Color:	2
General Color:	GREY

Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	4.269999980926514
Formation End Depth:	7.619999885559082
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003483697
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.2200000286102295
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003483696
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483700
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483701
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483702
Layer:	3
Plug From:	2.740000009536743
Plug To:	7.619999885559082
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003483708
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1003483695
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003483704
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003483705
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	7.619999885559082
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1003483703
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003483699
Diameter:	8.25

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

Depth From: 0.0
Depth To: 7.619999885559082
Hole Depth UOM: m
Hole Diameter UOM: cm

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15 | **1 of 6** | **N/147.4** | **56.9 / -0.20** | **JIM KEAY LINCOLN MERCURY**
1438 YOUVILLE DRIVE, ORLEAND
GLOUCESTER CITY ON K1C 2X8 | **CA**

Certificate #: 8-4165-95-006
Application Year: 95
Issue Date: 11/6/95
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INSTALL PAINT SPRAY BOOTH
Contaminants: Nitrogen Oxides, Suspended Particulate Matter, Tolu Sol.H29, Vanadium
Emission Control: Other Wet Collector

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15 | **2 of 6** | **N/147.4** | **56.9 / -0.20** | **1438 Youville Drive**
Ottawa ON K1C 2X8 | **EHS**

Order No: 20080612023
Status: C
Report Type: Complete Report
Report Date: 6/16/2008
Date Received: 6/12/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection: St. Joseph
Municipality:
Client Prov/State: AB
Search Radius (km): 0.25
X: -75.550404
Y: 45.464722

---

15 | **3 of 6** | **N/147.4** | **56.9 / -0.20** | **Jim Keay Ford Lincoln Sales Ltd.**
1438 Youville Drive Ottawa K1C 2X8 CITY OF OTTAWA
ON | **EBR**

EBR Registry No: 010-9473
Ministry Ref No: 6363-83LHGD
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 05, 2011
Proposal Date: March 19, 2010
Year: 2010
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Jim Keay Ford Lincoln Sales Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1438 Youville Drive, Ottawa Ontario, Canada K1C 2X8
Comment Period:
URL:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

1438 Youville Drive Ottawa K1C 2X8 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	4 of 6	N/147.4	56.9 / -0.20	Jim Keay Ford Lincoln Sales Ltd. 1438 Youville Dr Ottawa ON K1C 2X8	CA

Certificate #: 0516-8C8SR4
Application Year: 2010
Issue Date: 12/29/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	5 of 6	N/147.4	56.9 / -0.20	JIM KEAY FORD LINCOLN SALES LTD 1438 YOUVILLE DRIVE ORLEANS ON K1C 2X8	EASR

Approval No: R-001-8267327234
Status: REGISTERED
Date: 2012-11-01
Record Type: EASR
Link Source: MOFA
Project Type: Automotive Refinishing Facility
Full Address:
Approval Type: EASR-Automotive Refinishing Facility
SWP Area Name: Rideau Valley
PDF URL:
PDF Site Location:
MOE District: Ottawa
Municipality: ORLEANS
Latitude: 45.465244
Longitude: -75.551216
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	6 of 6	N/147.4	56.9 / -0.20	Jim Keay Ford Lincoln Sales Ltd. 1438 Youville Dr Ottawa ON K1C 2X8	ECA

Approval No: 0516-8C8SR4
Approval Date: 2010-12-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Jim Keay Ford Lincoln Sales Ltd.
Address: 1438 Youville Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6363-83LHGD-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.551216
Latitude: 45.465244
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	ESE/153.2	59.9 / 2.83	ON	BORE

Borehole ID: 615358
OGF ID: 215516300
Inclin FLG: No
SP Status: Initial Entry

Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	NOV-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	45.46192
Total Depth m:	9.9	**Longitude DD:**	-75.548601
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	457111
Drill Method:	Power auger	**Northing:**	5034412
Orig Ground Elev m:	61.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	62		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218401273	**Mat Consistency:**	Dense
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	9.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY. GREY,STIFF. 00000009LT. GREY,VERY DENSE. BEDROCK. GREY,SOUND. 0010003006506500000010
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218401272	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY. GREY,BROWN,VERY STIFF, WEATHERED.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 078660 NTS_Sheet: 31G05H
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	E/155.0	59.0 / 1.88	1807 ST. JOSEPH BLVD. OTTAWA ON	WWIS

Well ID: 7154129
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z113195
Tag: A097215
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 11/4/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1807 ST. JOSEPH BLVD.
County: OTTAWA
Municipality: GLOUCESTER 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/715\7154129.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/09/17
Year Completed: 2010
Depth (m): 5.79
Latitude: 45.4625950197244
Longitude: -75.5480535107093
Path: 715\7154129.pdf

Bore Hole Information

Bore Hole ID: 1003362603
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Sep-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 457154.00
North83: 5034487.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003483683
Layer: 3
Color: 2
General Color: GREY
Mat1: 05

Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	4.570000171661377
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003483681
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003483682
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.2200000286102295
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483685
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003483686
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1003483687
Layer:	3
Plug From:	0.9100000262260437
Plug To:	5.789999961853027
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003483693
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1003483680
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003483689
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2200000286102295
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003483690
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	5.789999961853027
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1003483688
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003483684
Diameter:	8.25
Depth From:	0.0

Depth To: 5.789999961853027
Hole Depth UOM: m
Hole Diameter UOM: cm

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18 | **1 of 1** | **ESE/160.3** | **59.6 / 2.49** | **ON** | **BORE**

Borehole ID:	848672	**Inclin FLG:**	No
OGF ID:	215590292	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	15-NOV-1971	**Municipality:**	
Static Water Level:		**Lot:**	LOT 8
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.462072
Total Depth m:	9.9	**Longitude DD:**	-75.548304
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	457134
Drill Method:	Power auger	**Northing:**	5034429
Orig Ground Elev m:	61.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	62.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561834	**Mat Consistency:**	Stiff
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	9.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: STIFF GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561833	**Mat Consistency:**	Very Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: VERY STIFF GREY BROWN SILTY CLAY WEATHERED CRUST **Note: Many records provided by the department have a truncated [Stratum Description] field.

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19 | **1 of 1** | **NE/165.3** | **56.9 / -0.20** | **Woodfield Homes Inc.**
1451 Youville Dr
Orléans ON K1C 4R1 | **SCT**

Established: 01-AUG-82
Plant Size (ft²):
Employment:

--Details--

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

Description: Residential Building Construction
SIC/NAICS Code: 236110

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

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20 | **1 of 17** | **ESE/172.8** | **59.9 / 2.83** | **MR GAS LIMITED ATTN LILIANNE LEVAC**
1797 ST JOSEPH BLVD
ORLEANS ON K1C7C6 | **PRT**

Location ID: 10624
Type: retail
Expiry Date: 1995-11-30
Capacity (L): 24197
Licence #: 0052972001

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20 | **2 of 17** | **ESE/172.8** | **59.9 / 2.83** | **1364310 ONTARIO INC O/A ULTRAMAR GAS STN**
1797 ST JOSEPH BLVD
ORLEANS ON K1C 7C6 | **FSTH**

License Issue Date: 12/2/2005
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1986
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

---

20 | **3 of 17** | **ESE/172.8** | **59.9 / 2.83** | **1364310 ONTARIO INC O/A ULTRAMAR GAS STN**
1797 ST JOSEPH BLVD
ORLEANS ON K1C 7C6 | **DTNK**

Delisted Expired Fuel Safety

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

Facilities

Instance No:	9748444	***Expired Date:***	10/23/1999
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:***	
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		

20	***4 of 17***	***ESE/172.8***	***59.9 / 2.83***	***MR GAS LIMITED ***** ***1797 ST JOSEPH BLVD*** ***ORLEANS ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10150719	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	12765	***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:***	
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:			

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

TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Cylr Handling Facility
Original Source: EXP
Record Date: Up to Mar 2012

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20 ***5 of 17*** ***ESE/172.8*** ***59.9 / 2.83*** ***2357422 ONTARIO INC***
1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON
CA
ON ***FST***

Instance No: 64546075
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 11/9/2012 3:39:02 PM
Install Year: 2012
Years in Service:
Model: NULL
Description:
Capacity: 30000
Tank Material: Fiberglass (FRP)
Corrosion Protect: NULL
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 2357422 ONTARIO INC
Item: FS LIQUID FUEL TANK

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20 ***6 of 17*** ***ESE/172.8*** ***59.9 / 2.83*** ***2357422 ONTARIO INC***
1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON
CA
ON ***FST***

Instance No: 64546076
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 11/9/2012 3:39:02 PM
Install Year: 2012
Years in Service:
Model: NULL
Description:
Capacity: 20000
Tank Material: Fiberglass (FRP)
Corrosion Protect: NULL
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

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

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 2357422 ONTARIO INC
Item: FS LIQUID FUEL TANK

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20 **7 of 17** **ESE/172.8** **59.9 / 2.83** ***2357422 ONTARIO INC***
1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA
ON ***FST***

Instance No: 64546074
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 11/9/2012 3:39:02 PM
Install Year: 2012
Years in Service:
Model: NULL
Description:
Capacity: 60000
Tank Material: Fiberglass (FRP)
Corrosion Protect: NULL
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 2357422 ONTARIO INC
Item: FS LIQUID FUEL TANK

---

20 **8 of 17** **ESE/172.8** **59.9 / 2.83** ***2357422 ONTARIO INC***
1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA
ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10893675
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 7/19/2000 8:15:15 PM
Instance Install Dt: 4/29/2009
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA

Expired Date:
Max Hazard Rank: NULL
Facility Location: 1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:

Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:22:02 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS; REG		
Original Source:	EXP		
Record Date:	31-JUL-2020		

20	***9 of 17***	***ESE/172.8***	***59.9 / 2.83***	***2357422 ONTARIO INC*** ***1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10893689	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	***Fuel Type 2:***	NULL
Instance Install Dt:	4/29/2009	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:22:00 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS; SUP		
Original Source:	EXP		
Record Date:	31-JUL-2020		

20	***10 of 17***	***ESE/172.8***	***59.9 / 2.83***	***2357422 ONTARIO INC*** ***1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA*** ***ON***	***DTNK***

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

Delisted Expired Fuel Safety Facilities

Instance No:	10893704	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	***Fuel Type 2:***	NULL
Instance Install Dt:	4/29/2009	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:21:59 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

20	***11 of 17***	***ESE/172.8***	***59.9 / 2.83***	***2357422 ONTARIO INC*** ***1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10893666	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	1797 ST JOSEPH BLVD ORLEANS K1C 7C6 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	***Fuel Type 2:***	NULL
Instance Install Dt:	4/29/2009	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:22:02 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		

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

TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: 2009VBS; REG
Original Source: EXP
Record Date: 31-JUL-2020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	12 of 17	ESE/172.8	59.9 / 2.83	1364310 ONTARIO INC 1797 ST. JOSEPH ORLEANS ON	GEN

Generator No: ON8968118
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2012
PO Box No:
Country:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	13 of 17	ESE/172.8	59.9 / 2.83	2357422 ONTARIO INC 1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA CA ON	FST

Instance No: 10893675
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 4/29/2009
Install Year: 1986
Years in Service:
Model: NULL
Description:
Capacity: 25000
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 2357422 ONTARIO INC
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	14 of 17	ESE/172.8	59.9 / 2.83	1797 ST. JOSEPH BLVD ORLÉANS ON K1C 7C6	DTNK

Delisted Fuel Storage Tank

Instance No: 38298232
Status: Active
Instance Type:

Creation Date:
Overfill Prot Type:
Facility Location:

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

Fuel Type:		**Piping SW Steel:**	0
Cont Name:		**Piping SW Galvan:**	0
Capacity:		**Tanks SW Steel:**	0
Tank Material:		**Piping Underground:**	3
Corrosion Prot:		**No Underground:**	3
Tank Type:		**Max Hazard Rank:**	
Install Year:		**Max Hazard Rank 1:**	
Facility Type:		**Nxt Period Start Dt:**	
Device Installed Loc:		**Program Area 1:**	
Fuel Type 2:		**Program Area 2:**	
Fuel Type 3:		**Nxt Period Strt Dt 2:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Risk Based Periodic:**	
Item Description:		**Vol of Directives:**	
Model:		**Years in Service:**	
Description:		**Created Date:**	
Instance Creation Dt:		**Federal Device:**	
Instance Install Dt:		**Periodic Exempt:**	
Manufacturer:		**Statutory Interval:**	
Serial No:		**Rcomnd Insp Interval:**	
ULC Standard:		**Recommended Toler:**	
Quantity:		**Panam Venue Name:**	
Unit of Measure:		**External Identifier:**	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

20	***15 of 17***	***ESE/172.8***	***59.9 / 2.83***	***2357422 ONTARIO INC*** ***1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA*** ***ON***	***FST***

Instance No:	10893666	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	4/29/2009	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	35000	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	2357422 ONTARIO INC
Item:	FS LIQUID FUEL TANK

20	***16 of 17***	***ESE/172.8***	***59.9 / 2.83***	***2357422 ONTARIO INC*** ***1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA***	***FST***

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

Instance No:	10893704	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Diesel
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	4/29/2009	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	25000	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	2357422 ONTARIO INC
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	17 of 17	ESE/172.8	59.9 / 2.83	2357422 ONTARIO INC 1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA ON	FST

Instance No:	10893689	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	4/29/2009	**Fuel Type3:**	NULL
Install Year:	1986	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	25000	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1797 ST JOSEPH BLVD ORLÉANS K1C 7C6 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	2357422 ONTARIO INC
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	SE/184.8	59.8 / 2.71	GLOUCESTER CITY ST. JOSEPH BLVD./YOUVILLE DR. GLOUCESTER CITY ON	CA

Certificate #: 3-0741-94-
Application Year: 94
Issue Date: 7/5/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 4	ESE/188.2	59.0 / 1.91	IMPORT AND SPORTS AUTOMOTIVE 1807 ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON	CA

Certificate #: 8-4034-92-
Application Year: 92
Issue Date: 5/22/1992
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EXHAUST EQUIPMENT FOR AUTO REPAIR SHOP
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	2 of 4	ESE/188.2	59.0 / 1.91	Secure Technologies Intl 1807 St Joseph Blvd Suite 301 Orleans ON K1C 7C6	SCT

Established: 1986
Plant Size (ft²):
Employment: 7

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	3 of 4	ESE/188.2	59.0 / 1.91	Secure Technologies Intl 1807 St. Joseph Blvd Suite 301 Orleans ON K1C 7C6	SCT

Established: 01-AUG-86
Plant Size (ft²):
Employment:

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

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

22 | **4 of 4** | **ESE/188.2** | **59.0 / 1.91** | **1807 St Joseph Blvd Ottawa ON K1C7C6** | **EHS**

Order No:	20131031052	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa (formerly Gloucester)
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-NOV-13	**Search Radius (km):**	.25
Date Received:	31-OCT-13	**X:**	-75.547671
Previous Site Name:	unknown	**Y:**	45.46244
Lot/Building Size:	unknown		
Additional Info Ordered:			

23 | **1 of 5** | **ESE/189.7** | **59.4 / 2.34** | **Ottawa Cremation Service Inc. 116-1803 St. Joseph Blvd Ottawa ON K1C6E7** | **GEN**

Generator No:	ON7467703	**Status:**	
SIC Code:	812210	**Co Admin:**	
SIC Description:	812210	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

23 | **2 of 5** | **ESE/189.7** | **59.4 / 2.34** | **Ottawa Cremation Service Inc. 116-1803 St. Joseph Blvd Ottawa ON K1C6E7** | **GEN**

Generator No:	ON7467703	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

23 | **3 of 5** | **ESE/189.7** | **59.4 / 2.34** | **Ottawa Cremation Service Inc. 116-1803 St. Joseph Blvd Ottawa ON K1C6E7** | **GEN**

Generator No:	ON7467703	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

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

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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23 | ***4 of 5*** | ***ESE/189.7*** | ***59.4 / 2.34*** | ***Ottawa Cremation Service Inc.*** | ***GEN***
116-1803 St. Joseph Blvd
Ottawa ON K1C6E7

Generator No:	ON7467703	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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23 | ***5 of 5*** | ***ESE/189.7*** | ***59.4 / 2.34*** | ***Ottawa Cremation Service Inc.*** | ***GEN***
116-1803 St. Joseph Blvd
Ottawa ON K1C6E7

Generator No:	ON7467703	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Feb 2022	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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24 | ***1 of 1*** | ***NW/197.9*** | ***56.9 / -0.20*** | ***ON*** | ***WWIS***

Well ID:	7233119	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	12/8/2014
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	6894
Casing Material:		***Form Version:***	7
Audit No:	Z180844	***Owner:***	
Tag:	A130144	***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/10/02
Year Completed: 2014
Depth (m):
Latitude: 45.4649661728303
Longitude: -75.5528606136385
Path:

Bore Hole Information

Bore Hole ID: 1005251327
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02-Oct-2014 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 456780.00
North83: 5034753.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005418287
Layer: 1
Plug From: 0.0
Plug To: 24.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005418286
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005418279
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005418283
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 19.0
Casing Diameter: 20.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	1005418284
Layer:	1
Slot:	010
Screen Top Depth:	19.0
Screen End Depth:	24.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005418282
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	3.75
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005418281
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

25	*1 of 4*	*SE/213.5*	*61.0 / 3.92*	***Maison Notre Dame De La Providence*** ***1754 Boul. St. Joseph*** ***Orleans ON K1C7C6***	***DTNK***

Delisted Commercial Fuel Oil Tanks

Licence No:	76409424	***Facility Type:***	
Registration No:	200204-0155	***Fuel Type:***	
Posse File No:	FS OIL 2005-00181	***Corrosion Protection:***	
Posse Reg No:	4291	***NBR:***	
Instance No:		***Contact Name:***	
Status Name:		***Contact Address:***	1754 Boul. St. Joseph
Tank Type:		***Contact Address2:***	
Tank Size:		***Contact Suite:***	
Tank Material:		***Contact City:***	Orleans
Tk Age(as of 05/1992):	40	***Contact Prov:***	ON
Tank Address:	same as above	***Contact Postal:***	K1C7C6
Instance Type:		***Province:***	
Instance Creation Dt:		***Letter Sent:***	
Instance Install Dt:		***Context:***	
Item:		***Distributor:***	Thermoshell
Item Desc:		***Comments:***	
Device Instld Loc:			
Description:			
Original Source:	CFOT		
Record Date:	Up to Apr 2013		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	2 of 4	SE/213.5	61.0 / 3.92	SOEURS DE LA CHARITE D'OTTAWA 1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	38395589	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA
Instance Type:		***Facility Type:***	FS FUEL OIL TANK
Instance Creation Dt:	9/19/2005	***Fuel Type 2:***	
Instance Install Dt:	9/19/2005	***Fuel Type 3:***	
Item Description:	Fuel Oil Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:	7/5/2009 2:56:41 AM	***Tank Underground:***	
Next Periodic Str DT:	NULL	***Source:***	FS Fuel Oil Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-MAY-2021		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	3 of 4	SE/213.5	61.0 / 3.92	SOEURS DE LA CHARITE D'OTTAWA 1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA ON	CFOT

Licence No:		***Item Description:***	Fuel Oil Tank
Registration No:		***Instance Type:***	
Posse File No:		***Facility Type:***	
Posse Reg No:		***Fuel Type:***	
Status Name:		***Distributor:***	
Tank Type:	Liquid Fuel Single Wall UST	***Letter Sent:***	
Tank Size:	0	***Comments:***	
Tank Material:	NULL	***Corrosion Protect:***	
Instance No:	38395589	***Province:***	
Inst Creation Date:	9/19/2005	***Nbr:***	
Inst Install Date:	9/19/2005	***Context:***	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK		
Tank Age (as of 05/1992):			
Device Installed Location:	1754 BOUL ST JOSEPH ORLÉANS K1C 7C6 ON CA		
Description:	NULL		
Contact Name:			
Contact Address:			
Contact Address2:			
Contact Suite:			

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

Contact City:
Contact Prov:
Contact Postal:

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25 | ***4 of 4*** | ***SE/213.5*** | ***61.0 / 3.92*** | ***PE5414 - 1754 St. Joseph Blvd Orléans ON K1C 7C6*** | ***EHS***

Order No:	21082500243	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	30-AUG-21	***Search Radius (km):***	.25
Date Received:	25-AUG-21	***X:***	-75.5487575
Previous Site Name:		***Y:***	45.4611766
Lot/Building Size:			
Additional Info Ordered:			

---

26 | ***1 of 4*** | ***ESE/243.3*** | ***60.2 / 3.11*** | ***ESFCEO 1811 St_Joseph boulevard Orleans ON K1C 7C6*** | ***GEN***

Generator No:	ON5169536	***Status:***	
SIC Code:	621110	***Co Admin:***	
SIC Description:	OFFICES OF PHYSICIANS	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

26 | ***2 of 4*** | ***ESE/243.3*** | ***60.2 / 3.11*** | ***ESFCEO 1811 St_Joseph boulevard Orleans ON K1C 7C6*** | ***GEN***

Generator No:	ON5169536	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

---

26 | ***3 of 4*** | ***ESE/243.3*** | ***60.2 / 3.11*** | ***ESFCEO 1811 St_Joseph boulevard Orleans ON K1C 7C6*** | ***GEN***

Generator No:	ON5169536	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Phone No Admin:***	

PO Box No:
Country: Canada
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

26 | ***4 of 4*** | ***ESE/243.3*** | ***60.2 / 3.11*** | ***ESFCEO***
1811 St_Joseph boulevard
Orleans ON K1C 7C6 | ***GEN***

Generator No: ON5169536
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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27 | ***1 of 1*** | ***S/244.3*** | ***71.7 / 14.61*** | ***1501 ST JOSEPH BOULEVARD***
ORLEANS ON | ***WWIS***

Well ID: 7107135
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z67218
Tag: A054893
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src:
Date Received: 6/30/2008
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6838
Form Version: 4
Owner:
Street Name: 1501 ST JOSEPH BOULEVARD
County: OTTAWA
Municipality: GLOUCESTER 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/710\7107135.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/06/09
Year Completed: 2008
Depth (m):
Latitude: 45.4604317155079

Longitude: -75.5505523303717
Path: 710\7107135.pdf

Bore Hole Information

Bore Hole ID: 1001628460
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Jun-2008 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 456957.00
North83: 5034248.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1001693291
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1001693294
Layer: 2
Plug From: 0.0
Plug To: 29.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1001693293
Layer: 1
Plug From: 0.0
Plug To: 29.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1001693298
Method Construction Code:
Method Construction:

Other Method Construction:

Pipe Information

Pipe ID: 1001693290
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1001693297
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

Water ID: 1001693296
Layer: 2
Kind Code:
Kind:
Water Found Depth: 7.0
Water Found Depth UOM: m

Water Details

Water ID: 1001693295
Layer: 1
Kind Code:
Kind:
Water Found Depth: 7.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001693292
Diameter: 15.0
Depth From:
Depth To: 29.0
Hole Depth UOM: m
Hole Diameter UOM: cm

---

28 | ***1 of 1*** | ***S/245.2*** | ***71.7 / 14.61*** | ***1708 ST. JOSEPH BOULEVARD ON*** | ***WWIS***

Well ID: 7107138
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z67217
Tag: A054878
Construction Method:

Data Entry Status:
Data Src:
Date Received: 6/30/2008
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6838
Form Version: 4
Owner:
Street Name: 1708 ST. JOSEPH BOULEVARD
County: OTTAWA

Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7107138.pdf

Additional Detail(s) (Map)

Well Completed Date:	2008/05/28
Year Completed:	2008
Depth (m):	
Latitude:	45.4604227147258
Longitude:	-75.55055224277
Path:	710\7107138.pdf

Bore Hole Information

Bore Hole ID:	1001628469	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	456957.00
Code OB Desc:		**North83:**	5034247.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	28-May-2008 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1001693326
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1001693328
Layer:	1

Plug From: 0.8999999761581421
Plug To: 3.75
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1001693329
Layer: 2
Plug From: 0.0
Plug To: 0.8999999761581421
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1001693333
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1001693325
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1001693331
Layer:
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 3.75
Casing Diameter: 1.2100000381469727
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1001693332
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

Water ID: 1001693330
Layer: 1
Kind Code:
Kind:
Water Found Depth: 1.2000000476837158
Water Found Depth UOM: m

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

Hole Diameter

Hole ID:	1001693327
Diameter:	1.309999942779541
Depth From:	
Depth To:	3.75
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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29 | ***1 of 1*** | ***ESE/245.7*** | ***62.9 / 5.80*** | ***1807 St. Joseph Blvd., Units 305 & 305 Ottawa ON*** | ***EHS***

Order No:	20100907024	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	9/14/2010	***Search Radius (km):***	0.25
Date Received:	9/7/2010	***X:***	-75.547229
Previous Site Name:		***Y:***	45.461837
Lot/Building Size:			
Additional Info Ordered:			

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30 | ***1 of 12*** | ***NNE/247.8*** | ***55.9 / -1.20*** | ***UNKNOWN 1444 YOUVILLE DR. GLOUCESTER CITY ON K1C 2X8*** | ***SPL***

Ref No:	134279	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/15/1996	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20105
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/15/1996	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN SOURCE-10L HYDRA-ULIC OIL TO DRIVEWAY.		
Contaminant Qty:			

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30 | ***2 of 12*** | ***NNE/247.8*** | ***55.9 / -1.20*** | ***Hydro One Networks Inc. Bilberry Creek T.S. 1444 Youville Drive Orleans ON K1C 2X8*** | ***GEN***

Generator No:	ON9005827	***Status:***	
SIC Code:	221122	***Co Admin:***	
SIC Description:	Electric Power Distribution	***Choice of Contact:***	
Approval Years:	04	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	3 of 12	NNE/247.8	55.9 / -1.20	Hydro One Networks Inc. Bilberry Creek T.S. 1444 Youville Drive Orleans ON K1C 2X8	GEN

Generator No: ON9005827
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 05,06
PO Box No:
Country:

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

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	4 of 12	NNE/247.8	55.9 / -1.20	Hydro One Networks Inc. Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	GEN

Generator No: ON6768773
SIC Code: 221122
SIC Description:
Approval Years: 2011
PO Box No:
Country:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	5 of 12	NNE/247.8	55.9 / -1.20	Hydro One Networks Inc. Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON K1C2X8	GEN

Generator No: ON6768773
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2012
PO Box No:
Country:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	6 of 12	NNE/247.8	55.9 / -1.20	Hydro One Networks Inc. Bilberry Creek Transformer Station 1444 Youville Drive Ottawa ON	GEN

Generator No: ON6768773
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	7 of 12	NNE/247.8	55.9 / -1.20	Hydro One Networks Inc. Bilberry Creek Transformer Station 1444 Youville	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Drive ***Ottawa ON K1C2X8***	

Generator No: ON6768773
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Mike Harvey
Choice of Contact: CO_ADMIN
Phone No Admin: 866-782-4489 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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30 ***8 of 12*** ***NNE/247.8*** ***55.9 / -1.20*** ***Hydro One Networks Inc*** ***Billberry Transformer Station 1444 Youville Drive*** ***Ottawa ON K1C 2X8*** ***GEN***

Generator No: ON6319830
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Mike Harvey
Choice of Contact: CO_ADMIN
Phone No Admin: 866-782-4489 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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30 ***9 of 12*** ***NNE/247.8*** ***55.9 / -1.20*** ***Hydro One Networks Inc.*** ***Bilberry Creek Transformer Station 1444 Youville Drive*** ***Ottawa ON K1C2X8*** ***GEN***

Generator No: ON6768773
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Mike Harvey
Choice of Contact: CO_ADMIN
Phone No Admin: 866-782-4489 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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30 ***10 of 12*** ***NNE/247.8*** ***55.9 / -1.20*** ***Hydro One Networks Inc*** ***Billberry Transformer Station 1444 Youville Drive*** ***Ottawa ON K1C 2X8*** ***GEN***

Generator No: ON6319830
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

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

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

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30 | **11 of 12** | **NNE/247.8** | **55.9 / -1.20**

Hydro One Networks Inc
Billberry Transformer Station 1444 Youville Drive
Ottawa ON K1C 2X8

GEN

Generator No: ON6319830
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

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30 | **12 of 12** | **NNE/247.8** | **55.9 / -1.20**

Hydro One Networks Inc
Billberry Transformer Station 1444 Youville Drive
Ottawa ON K1C 2X8

GEN

Generator No: ON6319830
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Unplottable Summary

Total: 40 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	NOBLESSEE TRUNCHEON INTER.URBAN DEV.CORP	PRIVATE PROPERTY ST. JOSEPH	GLOUCESTER CITY ON	
CA	626634 ONTARIO LIMITED	YOUVILLE DR. AUTOMOTIVE PLAZA	GLOUCESTER CITY ON	
CA	R&R REALTY LTD.	PRIVATE ENTRANCE YOUVILLE CRES	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION CHAPEL HILL EAST	FOREST VALLEY DR. STAGE I	GLOUCESTER CITY ON	
CA	AMEUBLEMENT PRESTIGE FURNITURE LTD.	YOUVILLE EST.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ST. JOSEPH'S BLVD. PH. III	GLOUCESTER CITY ON	
CA	R&R REALTY	PRIVATE ENTRANCE YOUVILLE DR.	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION CHAPEL HILL EAST	FOREST VALLEY DR. STAGE 1	GLOUCESTER CITY ON	
CA	GILLES GUINDON	MR. GAS ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	FORD MOTOR COMPANY OF CANADA, LTD.	YOUVILLE DR., JIM KEAY LINCOLN	GLOUCESTER CITY ON	
CA	1029922 ONTARIO INC.	YOUVILLE DRIVE (SWM)	GLOUCESTER CITY ON	
CA	SOULIGNY MACKENZIE ROBERT SALON FUNERAIR	ST. JOSEPH BLVD., ORLEANS, SWM	GLOUCESTER CITY ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD./PRIVATE	GLOUCESTER CITY ON	
CA	Roslyn Subdivision	Lot 8, Concession 1	Gloucester ON	

CA	R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S	ST. JOSEPH BLVD./7-1490-87-886	GLOUCESTER CITY ON	
CA	1292485 Ontario Inc.	Concession 1, formally the township of Glouclester, part of lots 8,9,10	Ottawa ON	
CA	ISLAMABAD FOOD INC.	ST. JOSEPH BLVD., ORLEANS	GLOUCESTER CITY ON	
CA	TACO BELL OF CANADA	ST. JOSEPH BLVD., ORLEANS	GLOUCESTER CITY ON	
CONV	CANADIAN PACIFIC EXPRESS & TRANSPORT LIMITED		WILLOWDALE ON	
CONV	CANADIAN PACIFIC EXPRESS AND TRANSPORT		WILLOWDALE ON	
ECA	Humanics Universal Inc.	Part of Lot 7	Ottawa ON	K4A 1Z6
FCON	Mr. Gas		Orleans ON	
SPL	CO-OP	LOT 8, CON 1.	OTTAWA ON	
SPL	NATIONAL DEFENCE	ST. JOSEPH BLVD. LETTE SITE DEPARTMENT OF NATIONAL DEFENCE. FUEL STORAGE TANK	GLOUCESTER CITY ON	
WWIS		con 1	ON	
WWIS		lot 9	ON	
WWIS		lot 7	ON	
WWIS		lot 8	ON	
WWIS		lot 8	ON	
WWIS		lot 7	ON	
WWIS		lot 9	ON	
WWIS		lot 7	ON	
WWIS		con 1	ON	
WWIS		lot 9	ON	
WWIS		lot 8	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	

Unplottable Report

Site: ***NOBLESSEE TRUNCHEON INTER.URBAN DEV.CORP***
PRIVATE PROPERTY ST. JOSEPH GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0136-87-
Application Year:	87
Issue Date:	2/23/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***626634 ONTARIO LIMITED***
YOUVILLE DR. AUTOMOTIVE PLAZA GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1926-87-
Application Year:	87
Issue Date:	10/27/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R&R REALTY LTD.***
PRIVATE ENTRANCE YOUVILLE CRES GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1143-86-
Application Year:	86
Issue Date:	8/11/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTRUCTION CHAPEL HILL EAST***
FOREST VALLEY DR. STAGE I GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1230-86-

Application Year: 86
Issue Date: 8/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***AMEUBLEMENT PRESTIGE FURNITURE LTD.***
YOUVILLE EST. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1318-86-
Application Year: 86
Issue Date: 9/5/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
ST. JOSEPH'S BLVD. PH. III GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1782-88-
Application Year: 88
Issue Date: 9/23/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R&R REALTY***
PRIVATE ENTRANCE YOUVILLE DR. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0912-86-
Application Year: 86
Issue Date: 8/11/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION CHAPEL HILL EAST***
FOREST VALLEY DR. STAGE 1 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0978-86-
Application Year: 86
Issue Date: 8/22/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GILLES GUINDON***
MR. GAS ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0989-89-
Application Year: 89
Issue Date: 6/23/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***FORD MOTOR COMPANY OF CANADA, LTD.***
YOUVILLE DR., JIM KEAY LINCOLN GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0266-95-
Application Year: 95
Issue Date: 4/4/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***1029922 ONTARIO INC.***
YOUVILLE DRIVE (SWM) GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1362-94-
Application Year: 94
Issue Date: 11/30/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: ***SOULIGNY MACKENZIE ROBERT SALON FUNERAIR***
ST. JOSEPH BLVD., ORLEANS, SWM GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1599-97-
Application Year: 97
Issue Date: 11/17/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. ROCH CATELAIN***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0411-85-006
Application Year: 85
Issue Date: 6/13/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. ROCH CATELAIN***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0412-85-006
Application Year: 85
Issue Date: 6/13/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALAWAY INVESTMENTS LTD.***
ST. JOSEPH BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-0793-85-006
Application Year: 85

Issue Date: 9/26/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALAWAY INVESTMENTS LTD.***
ST. JOSEPH BLVD./PRIVATE GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1089-85-006
Application Year: 85
Issue Date: 9/26/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Roslyn Subdivision***
Lot 8, Concession 1 Gloucester ON

Database: ***CA***

Certificate #: 7221-4RBLZJ
Application Year: 00
Issue Date: 11/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1238605 Ontario Inc.
Client Address: 70 Gloucester Street
Client City: Ottawa
Client Postal Code: K2P 0A2
Project Description: Storm sewer on Roslyn Avenue
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S***
ST. JOSEPH BLVD./7-1490-87-886 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4148-89-
Application Year: 89
Issue Date: 5/14/1990
Approval Type: Industrial air
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 200 HP STANDBY DIESEL GENERATOR
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: ***1292485 Ontario Inc.***
Concession 1, formally the township of Glouclester, part of lots 8,9,10 Ottawa ON

Database: ***CA***

Certificate #: 1338-6K9QEU
Application Year: 2008
Issue Date: 4/25/2008
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: ***ISLAMABAD FOOD INC.***
ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4009-93-
Application Year: 93
Issue Date: 2/2/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: KITCHEN EXHAUST HOOD
Contaminants: Odour/Fumes
Emission Control: No Controls

Site: ***TACO BELL OF CANADA***
ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4103-94-
Application Year: 94
Issue Date: 8/5/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOOD
Contaminants:
Emission Control:

Site: ***CANADIAN PACIFIC EXPRESS & TRANSPORT LIMITED***
WILLOWDALE ON

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:

Location:
Region: EASTERN REGION
Ministry District:

Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGE OF RADIO-ACTIVE BARIUM CARBONATE POWDER INTO NATURAL ENVIRON
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 11/29/93
Charge Disposition:
Fine: $90,000
Synopsis:

Site: ***CANADIAN PACIFIC EXPRESS AND TRANSPORT WILLOWDALE ON*** ***Database:*** ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING CORROSIVE LIQUID FROM TRAILER ONTO GROUND CAUSING AN ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/12/08
Charge Disposition:
Fine: 50000
Synopsis:

Site: ***Humanics Universal Inc. Part of Lot 7 Ottawa ON K4A 1Z6*** ***Database:*** ***ECA***

Approval No: 2541-AK4T53
Approval Date: 2017-03-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

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

Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name:	Humanics Universal Inc.
Address:	Part of Lot 7
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6813-AA2NAF-14.pdf
PDF Site Location:	

Site: ***Mr. Gas***
Orleans ON

Database: ***FCON***

Mailing Address:	Orleans, ON
Offence Date:	89/07/09-89/07/13
Offence:	CEPA Gasoline Regulations 4 counts: High lead content
Status:	Concluded
Offence Location:	
Date Charged:	89/11/13
Court Date:	90/03/12
Penalty:	
Result:	Charges Withdrawn
Notes:	Lab used analyses method different from regulatory requirements

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Site: ***CO-OP***
LOT 8, CON 1. OTTAWA ON

Database: ***SPL***

Ref No:	183440	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/11/2000	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20107
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/11/2000	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	AGRI-WEST CORP- 900 L 28%LIQUID NITROGEN FERTILI- ZER ONTO GRND/FIELD,CLEAN		
Contaminant Qty:			

Site: ***NATIONAL DEFENCE***
ST. JOSEPH BLVD. LETTE SITE DEPARTMENT OF NATIONAL DEFENCE. FUEL STORAGE TANK GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	83300	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	//	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	

Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20105
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	EPS.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/29/1993	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DEPT. NATIONAL DEFENCE- 90-135L AVIATION FUEL TO GROUND FROM STORAGE TANK.		
Contaminant Qty:			

Site:
con 1 ON

Database:
WWIS

Well ID:	1525673	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/21/1991
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	68558	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	RF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047408	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	27-Feb-1991 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931061985
Layer:	2
Color:	2
General Color:	GREY

Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061986
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061984
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525673
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595978
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082984
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 103.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082983
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525673
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 55.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934388707
Test Type:
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105048
Test Type:
Test Duration: 15
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649245
Test Type:
Test Duration: 45
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906425

Test Type:
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Water Details

Water ID: 933484725
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 98.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database: ***WWIS***

Well ID: 1528160
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137485
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/6/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049699
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Aug-1994 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931068782
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068784
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068783
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 9.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528160
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598269
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930086865
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930086866
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528160
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	50.0
Pumping Rate:	18.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934112416
Test Type:	Recovery
Test Duration:	15
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934656553
Test Type:	Recovery
Test Duration:	45
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934905345
Test Type:	Recovery

Test Duration:	60
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387225
Test Type:	Recovery
Test Duration:	30
Test Level:	14.0
Test Level UOM:	ft

Water Details

Water ID:	933487753
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933487754
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	56.0
Water Found Depth UOM:	ft

Site:
lot 7 ON

Database:
WWIS

Well ID:	1524618	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Cooling And A/C	***Date Received:***	6/21/1990
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	84331	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	007
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10046366	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	13-Jun-1990 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na

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

Overburden and Bedrock Materials Interval

Formation ID: 931058525
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058527
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058526
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524618
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594936
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081182
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Site:
lot 8 ON

Database: ***WWIS***

Well ID: 1523343
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 39079
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/4/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 008
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045118
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Dec-1988 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931054291
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 35.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054289
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054290
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 6.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054292
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 40.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110253
Layer:	1
Plug From:	0.0
Plug To:	35.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523343
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10593688
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078929
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	45.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991523343
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	25.0
Pumping Rate:	20.0
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:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934649669
Test Type:	Draw Down
Test Duration:	45
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934104458
Test Type: Draw Down
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907292
Test Type: Draw Down
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389106
Test Type: Draw Down
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933481564
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

Site:
lot 8 ON

Database:
WWIS

Well ID: 1522708
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 27005
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/26/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 008
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044518
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9

Date Completed: 27-Jun-1988 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931052354
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052355
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522708
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593088
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077851
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 38.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077852
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 64.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522708
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 50.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111037
Test Type:
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386881
Test Type:
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905074
Test Type:
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656257
Test Type:

Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933480702
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

Site:
lot 7 ON

Database:
WWIS

Well ID: 1522583
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 38250
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/27/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 007
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044395
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1988 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931051957
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED

Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051959
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 55.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051960
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 69.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051956
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051958
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05

Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522583
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592965
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077635
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077636
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522583
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934386344
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656138
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110919
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904535
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933480533
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480534
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 93.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
WWIS

Well ID: 1520604
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA

Data Entry Status:
Data Src: 1
Date Received: 8/12/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:

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

Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042446
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Jun-1986 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931045289
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045286
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045288
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045287
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520604
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591016
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074085
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074086
Layer: 2

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520604
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 60.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934906158
Test Type:
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112490
Test Type:
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648376
Test Type:
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387353
Test Type:
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933477895
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Water Details

Water ID: 933477896
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Site:
lot 7 ON

Database:
WWIS

Well ID: 1528661
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: 147555
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/3/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 007
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050197
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Jun-1995 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931070398
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE

Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 20.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070397
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070399
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070400
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 12
Mat2 Desc: STONES
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 110.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113584
Layer: 3
Plug From: 115.0
Plug To: 130.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933113582
Layer:	1
Plug From:	0.0
Plug To:	15.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933113583
Layer:	2
Plug From:	15.0
Plug To:	115.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528661
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10598767
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087739
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	130.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Water Details

Water ID:	933488460
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	123.0
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1529330	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	2/14/1997
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	

Water Type:
Casing Material:
Audit No: 169507
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050866
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Dec-1996 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931072413
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114302
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114303
Layer: 2

Plug From: 2.0
Plug To: 17.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529330
Method Construction Code: A
Method Construction: Digging
Other Method Construction:

Pipe Information

Pipe ID: 10599436
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088795
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17.0
Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326678
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 36.0

Water Details

Water ID: 933489269
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 6.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database: ***WWIS***

Well ID: 1534130
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 265562
Tag:

Data Entry Status:
Data Src: 1
Date Received: 10/23/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:

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

County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543245
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-Sep-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932925088
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 59.0
Formation End Depth: 106.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925089
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 106.0
Formation End Depth: 220.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932925087
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240997
Layer: 1
Plug From: 0.0
Plug To: 64.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961534130
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11091815
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930098283
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930098284
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991534130
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	200.0
Recommended Pump Depth:	200.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934113637
Test Type:	Recovery
Test Duration:	15
Test Level:	164.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934397251
Test Type:	Recovery
Test Duration:	30
Test Level:	128.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934657211
Test Type:	Recovery
Test Duration:	45
Test Level:	92.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934914658
Test Type:	Recovery
Test Duration:	60
Test Level:	56.0
Test Level UOM:	ft

Water Details

Water ID:	934037039
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	203.0
Water Found Depth UOM:	ft

Water Details

Water ID:	934037038
Layer:	1

Kind Code:	5
Kind:	Not stated
Water Found Depth:	185.0
Water Found Depth UOM:	ft

Site:
lot 8 ON

Database:
WWIS

Well ID:	1500396	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/26/1948
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1107
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	008
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	JG
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10022441	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	29-Oct-1947 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930989162
Layer:	2
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	19
Mat2 Desc:	SLATE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 930989161
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500396
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571011
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037815
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037816
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 51.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500396
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 6.0
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:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933452913
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	51.0
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1501587	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/6/1947
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3566
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10023630	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	15-Nov-1946 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930992252
Layer:	2
Color:	
General Color:	

Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930992251
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501587
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572200
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930040106
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 92.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930040107
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991501587
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454305
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1519865	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/16/1985
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	RF
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10041718	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	01-Aug-1985 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931042998
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042997
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 5.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042996
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519865
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590288
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072830
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072831
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519865
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934109742
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384474
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895214
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655014
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933476954
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Sep 30, 2021

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 2019

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Mar 2022

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Apr 30, 2022

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Apr 30, 2022

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Apr 30, 2022

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Apr 30, 2022

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Mar 31, 2022

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Apr 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Apr 30, 2022

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Apr 30, 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Apr 30, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2022

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Apr 30, 2022

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

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Sep 30, 2021

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 F

MECP FOI Search Results

Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1900/01/01

To (yyyy/mm/dd) * 2022/06/22

Type of Record(s) *

☑ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☐ Drinking Water Licenses

☐ Pesticide Licenses

- [ ] Permits to Take Water
- [ ] Noise Vibrations Approvals/Registrations
- [x] Air Emissions Approvals/Registrations
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Water - Industrial discharge
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents
- [x] Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)
  - [ ] No Supporting Documents [x] All Supporting Documents [ ] Some Supporting Documents

Company Name

- [x] Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *: Crooks

First Name *: Julie

Middle Initial:

Business/Organization Name (if applicable or indicate “N/A”) *: Pinchin

Project/Reference Number (if applicable): 310936

Are you submitting this request on behalf of a client? *

- [ ] Yes
- [x] No

Mailing Address

Unit Number | Street Number * | Street Name *
1 | Hines Road

PO Box | City/Town * | Province * | Postal Code *
Ottawa | ON | K2K 3C7

Telephone Number * | ext. | Email Address *
1-613-286-5102 | jcrooks@pinchin.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☑ Yes ☐ No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? *

☑ Yes ☐ No

Please submit a separate FOI request for each address.

Site Name

Property Address

Address 1

Unit Number | Street Number | Street Name
1400 | Youville Drive

Full Lot Number | Concession | Geographic Township

City/Town/Village *
Ottawa

Closest Intersection

Address 2

Unit Number | Street Number | Street Name
1410 | Youville Drive

Full Lot Number | Concession | Geographic Township

City/Town/Village *
Ottawa

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

Address 1

1400 Youville Drive
Ottawa

Owner Name: Jim Keay Ford Lincoln Sales Ltd

Date of Ownership (yyyy/mm/dd):

Tenant Name:

Address 2

1410 Youville Drive
Ottawa

Owner Name: Jim Keay Ford Lincoln Sales Ltd

Date of Ownership (yyyy/mm/dd):

Tenant Name:

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name: Capture.JPG

   Total File Size: 0.05 MB

APPENDIX G

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

24 June 2022

Julie Crooks
Pinchin Ltd.
200-1 Hines Road
Kanata, ON K2K 2X3

Subject: **1400 Youville Drive, Ottawa, Ontario**
Your File No.: **310936**
SR No.: **3208734**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents 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,

K. Gage

Kimberly Gage
Public Information Services

Limitations and Notices:

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.

- 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.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.

- **Inspection reports are not always 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.

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24 June 2022

Julie Crooks
Pinchin Ltd.
200-1 Hines Road
Kanata, ON K2K 2X3

Subject: **1410 Youville Drive, Ottawa, Ontario**
Your File No.: **310936**
SR No.: **3208738**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

Program	No Record
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

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Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

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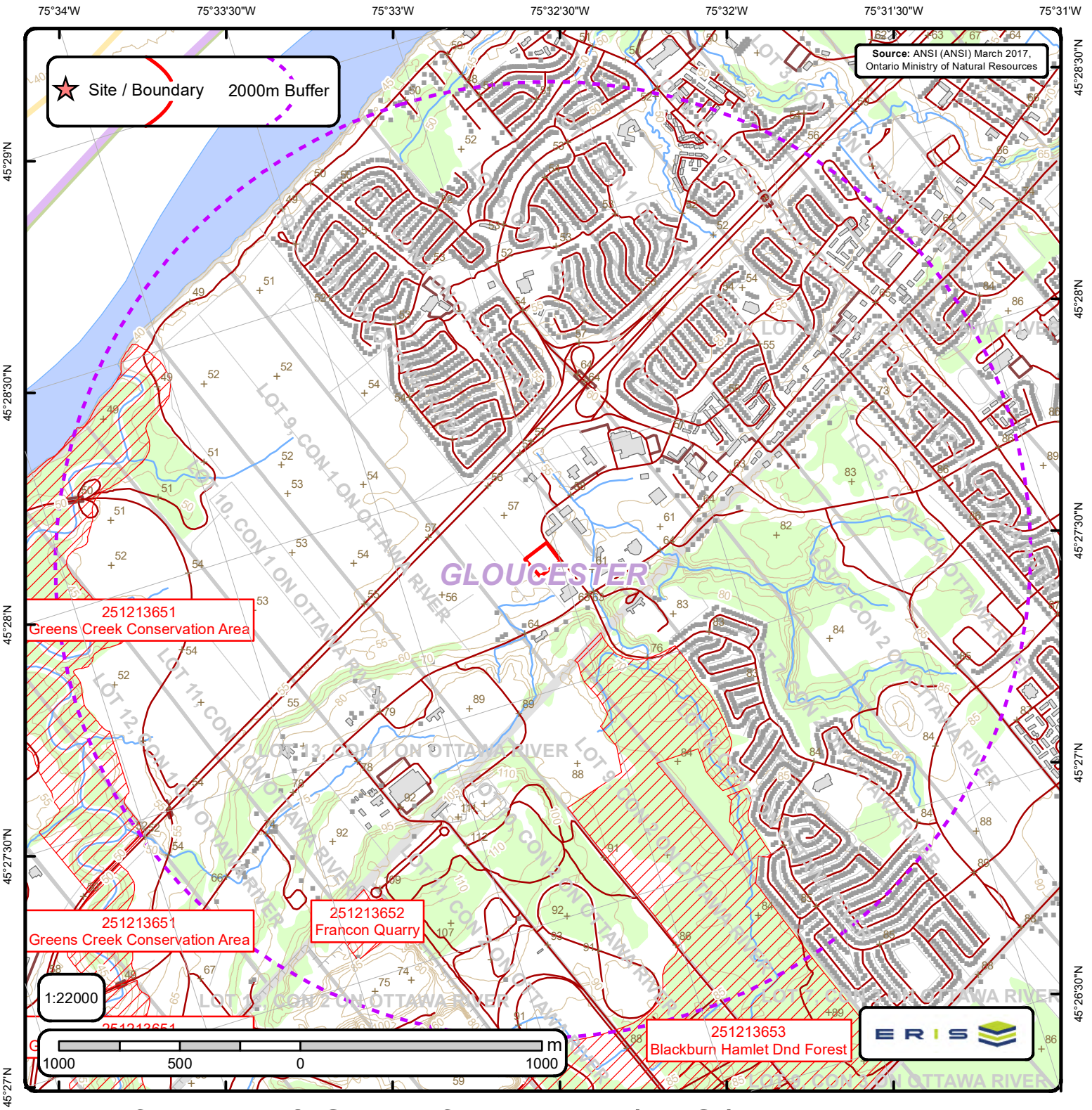
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

APPENDIX H
Maps



Area of Natural & Scientific Interest (ANSI) Order No. 22060901021

Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	ANSI Area

ANSI Report

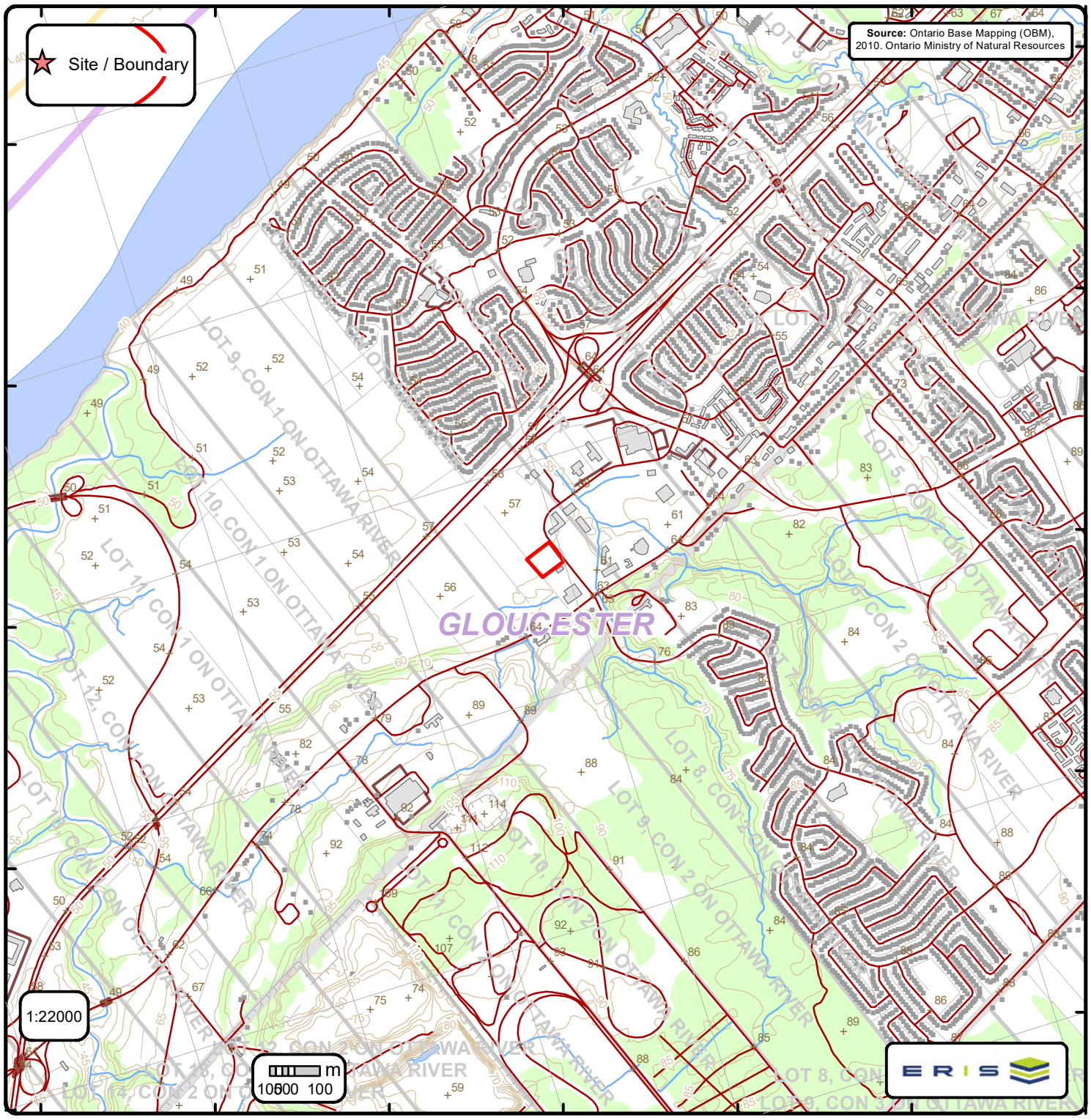
ANSI Units Found within 2000 m of
1400 Youville Dr

Order No.
22060901021

ANSI Name: Blackburn Hamlet Dnd Forest
ID: 251213653 | **Type:** Candidate ANSI, Life Science | **Significance:** Regional | **Management Plan:** No | **Area (sqm):** 1922108.405 | **Comments:**

ANSI Name: Francon Quarry
ID: 251213652 | **Type:** ANSI, Earth Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 45041.43 | **Comments:**

ANSI Name: Greens Creek Conservation Area
ID: 251213651 | **Type:** ANSI, Life Science | **Significance:** Provincial | **Management Plan:** No | **Area (sqm):** 2692995.325 | **Comments:**



Ontario Base Mapping (OBM) Data

Order No. 22060901021

- Spot Height (metre)
- Building Point
- Towers
- Utility Site Point
- Misc. Line
- Railroads
- Roads
- Trail
- Transportation Structure
- Utility Line
- Water Structure
- Drainage Line Feature
- River or Stream
- Airports
- Tanks
- Building to Scale
- Contour Line
- Pit or Quarry
- Waterbody
- Wetlands
- Concession
- Lots
- Municipalitiy
- Land Ownership
- Wooded Area
- Conservation Authority
- Conservation Area
- Municipal Park
- Provincial Park
- National Park
- Nature Reserve