



Phase One Environmental Site Assessment

2025 and 2035 Othello Avenue
Ottawa, Ontario

Prepared for:

Osgoode Properties
1284 Wellington Street West
Ottawa, ON K1Y 3A9

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TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY	1
2.0	INTRODUCTION.....	3
2.1	Phase One Property Information	4
3.0	SCOPE OF INVESTIGATION	5
4.0	RECORDS REVIEW	5
4.1	General	5
4.1.1	Phase One Study Area Determination	6
4.1.2	First Developed Use Determination	6
4.1.3	Fire Insurance Plans (FIPs)	7
4.1.4	Environmental Reports	7
4.1.4.1	Previous Environmental Report Summary	10
4.2	Environmental Source Information	11
4.2.1	Environmental Database Search – ERIS.....	11
4.2.1.1	National Pollutant Release Inventory	11
4.2.1.2	Ontario Inventory of PCB Storage Sites	11
4.2.1.3	National PCB Inventory	11
4.2.1.4	Certificates of Approval.....	12
4.2.1.5	Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use.....	12
4.2.1.6	Inventory of Coal Gasification Plants.....	13
4.2.1.7	Environmental Incidents, Orders, Offences and Spills	13
4.2.1.8	Waste Management Records	14
4.2.1.9	Fuel Storage Tanks	15
4.2.1.10	Notices and Instruments	16
4.2.1.11	Areas of Natural Significance	16
4.2.1.12	Landfill Information	17
4.2.2	Ministry of the Environment, Conservation and Parks Freedom of Information Search.....	17
4.2.3	Technical Standards and Safety Authority Search	17
4.2.4	Property Underwriters’ Reports and Plans	18
4.2.5	City Directories.....	19
4.3	Physical Setting Sources	20
4.3.1	Aerial Photographs	20
4.3.2	Topography, Hydrology and Geology	21
4.3.3	Fill Materials	22
4.3.4	Water Bodies, Areas of Natural Significance and Groundwater Information.....	22
4.3.5	Well Records.....	22
4.4	Site Operating Records	23
5.0	INTERVIEWS.....	23
6.0	SITE RECONNAISSANCE	24
6.1	General Requirements	24
6.2	Specific Observations at Phase One Property	25
6.2.1	Description of Buildings and Structures.....	25
6.2.2	Description of Below-Ground Structures	25
6.2.3	Description of Tanks	25
6.2.4	Potable and Non-Potable Water Sources.....	25



6.2.5	Description and Location of Underground Utilities.....	25
6.2.6	Details of Heating System.....	26
6.2.7	Details of Cooling System.....	26
6.2.8	Details of Drains, Pits and Sumps	26
6.2.9	Unidentified Substances within Buildings and Structures.....	26
6.2.10	Details of Staining and Corrosion	26
6.2.11	Details of On-Site Wells.....	26
6.2.12	Details of Sewage Works.....	27
6.2.13	Details of Ground Cover	27
6.2.14	Details of Current or Former Railways.....	27
6.2.15	Areas of Stained Soil, Vegetation and Pavement.....	27
6.2.16	Areas of Stressed Vegetation	27
6.2.17	Areas of Fill and Debris Materials	27
6.2.18	Potentially Contaminating Activities	28
6.2.19	Unidentified Substances Outside Buildings and Structures	28
6.2.20	Surrounding Land Uses	28
6.3	Enhanced Investigation Property.....	30
6.4	Written Description of Investigation	30
6.4.1	Phase One Property	30
6.4.2	Phase One Study Area Outside of Phase One Property.....	31
7.0	REVIEW AND EVALUATION OF INFORMATION	33
7.1	Current and Past Uses	33
7.2	Potentially Contaminating Activities.....	33
7.3	Areas of Potential Environmental Concern	36
7.4	Phase One Conceptual Site Model	38
8.0	CONCLUSIONS.....	40
8.1	Signatures.....	41
8.2	Terms and Limitations	41
9.0	REFERENCES.....	42
10.0	APPENDICES	

APPENDICES

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



FIGURES

Figure 1	Key Map
Figure 2	Phase One Study Area
Figure 3	Potentially Contaminating Activities
Figure 4	Areas of Potential Environmental Concern



1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Osgoode Properties (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 2025 and 2035 Othello Avenue in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with two multi-tenant residential buildings (Site Buildings A and B); a nine-storey multi-tenant residential building on the north portion of the Phase One Property which possesses the municipal address of 2025 Othello Avenue, and a nine-storey multi-tenant residential building on the south portion of the Phase One Property which possesses the municipal address of 2035 Othello Avenue.

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 for the purpose of filing a Site Plan Approval with the City of Ottawa.

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

- **A Records Review:** Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, historical environmental assessments relevant to the Phase One Property and a regulatory database 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 Ministry of the Environment, Conservation and Parks (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 Part of Lot 17, Junction Gore, Being Parts 1, 2 and 3 on Plan 4R-421, Township of Gloucester, City of Ottawa, situated at the municipal addresses of 2025 and 2035 Othello Avenue, which is currently owned by the Client. The Phase One Property is located on the northeast corner of the intersection between Othello Avenue and Pleasant Park Road.

To the best of Pinchin's knowledge, the Phase One Property consisted of vacant agricultural land until the construction of the two on-Site multi-tenant residential buildings (Site Buildings A and B) in approximately 1972/1973. Since construction of the Site Buildings, the Phase One Property has been utilized solely for residential purposes.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1972, with the construction of Site Building B 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, city directories, a Property Underwriters' Report, and an interview with 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.

A total of eight PCAs were identified within the Phase One Study Area, consisting of three PCAs at the Phase One Property and five PCAs within the Phase One Study Area, outside of the Phase One Property. Of the on-Site PCAs, only the fill material of unknown quality is considered an area of potential environmental concern (APEC) for the Phase One Property; however, it is Pinchin's opinion that this can be addressed at the time of redevelopment. All off-Site PCAs represent APECs for the Phase One Property, with the exception of the former dry cleaners located at 1910 St. Laurent Boulevard, as a recent Record of Site Condition (RSC) filed for this property has shown that no subsurface impacts requiring remedial activities were required for this property in order to file the RSC. The above-noted on-Site PCA (i.e., fill material of unknown quality) and the remaining off-Site PCAs (i.e., automotive repair/servicing operations and former retail fuel outlet (RFO) operations at 2013 St. Laurent Boulevard, automotive repair/servicing operations at 1034 Pleasant Park Road, and RFO operations at 1030 Pleasant Park Road) all represent APECs for the Phase One Property.



The contaminants of potential concern (COPCs) associated with each APEC were determined based on several sources of information including, but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and evaluations of contaminant mobility and susceptibility for migration in the subsurface.

Pinchin recommends that a Phase Two ESA, defined as an "assessment of property conducted in accordance with the regulations by or under the supervision of a qualified person to determine the location and concentration of one or more contaminants in the land or water on, in or under the property", be conducted at the Phase One Property. Pinchin concludes that one or more contaminants originating from PCAs located on the Phase One Property and within the Phase One Study Area outside of the Phase One Property may have affected land or water on, in, or under the Phase One Property. Therefore, Pinchin recommends that a Phase Two ESA be conducted prior to filing a Site Plan Approval with the City of Ottawa.

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

This report has been issued without having received a response from the MECP regarding Pinchin's Freedom of Information request. Once a response from this regulatory body is received, the information will be reviewed by Pinchin and, 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.

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 for the purpose of filing a Site Plan Approval with the City of Ottawa.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during April-July 2021, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property consists of Part of Lot 17, Junction Gore, Being Parts 1, 2 and 3 on Plan 4R-421, Township of Gloucester, City of Ottawa, situated at the municipal addresses of 2025 and 2035 Othello Avenue, which is currently owned by the Client. The Phase One Property is located on the northeast corner of the intersection between Othello Avenue and Pleasant Park Road, as shown on Figure 1 (all Figures are provided in Appendix A and all appendices are provided in Section 10.0). A plan showing the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 2. PCAs identified within the Phase One Study Area are depicted on Figure 3 and APECs for the Phase One Property are depicted on Figure 4. 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	Part of Lot 17, Junction Gore, Being Parts 1, 2 and 3 on Plan 4R-421, Township of Gloucester, City of Ottawa
Municipal Address	Client	2025 and 2035 Othello Avenue Ottawa, ON K1G 3R4
Parcel Identification Numbers (PINs)	Client	04172-0272 and 04172-0273
Current Owner	Client	Osgoode Properties
Current Occupants	Various residential tenants	Multi-tenant residential buildings
Client	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Osgoode Properties
Client Contact Information	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Geoffrey Younghusband c/o Osgoode Properties 1284 Wellington Street West Ottawa, ON K1Y 3A9
Site Area	Site Representative	2.7 hectares (6.7 acres)



3.0 SCOPE OF INVESTIGATION

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

- **A Records Review:** 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, historical environmental assessments relevant to the Phase One Property and a regulatory database 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 Ministry of the Environment, Conservation and Parks' (MECP's) Freedom of Information (FOI) 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

Identified on-Site and off-Site PCAs described in this and subsequent report Sections are depicted on Figure 3. APECs for the Phase One Property are depicted on Figure 4.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during April-July 2021, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on June 8, 2021, by a



Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed all areas of the Phase One Property with the exception of the roofs of the Site Buildings. In addition, it should be noted that due to the pandemic measures in place at the time of the Site reconnaissance as specified by the Provincial and Federal governments, the Site reconnaissance was limited to common areas, mechanical rooms, vacant residential units and public spaces. Furthermore, it should also be noted that a representative for Hydro Ottawa, owner of the hydro vaults, was not present at the time of the Site reconnaissance and as such, no access to the hydro vaults was available. 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 metres (m), but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

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

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

A review of the aerial photographs and city directories, a property underwriter's report (PUR), as well as an interview with the Site Representative, indicated that prior to 1972, the Phase One Property consisted of vacant undeveloped land. The 1933, 1945, 1951 and 1966 aerial photographs indicated that the Phase One Property appeared to consist of vacant undeveloped land. In addition, the Phase One Property addresses were not listed within city directory listings until 1974. Furthermore, the 1972 and 1973 PURs provided by Risk Management Services (RMS) indicated that Site Building B was constructed in 1972, and Site Building A was constructed in 1973. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in approximately 1972.



The date of the first developed use of the Phase One Property was determined through a review of an aerial photographs and city directories, as well as an interview with the Site Representative. 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 (FIPs)

Pinchin previously contacted RMS, the predecessor of Opta Information Intelligence (Opta), to obtain FIPs related to the Phase One Property and the Phase One Study Area. A response was received from RMS, dated October 12, 2010, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The RMS response is provided in Appendix D.

4.1.4 Environmental Reports

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

- Report entitled “*Phase I Environmental Site Assessment, 2025 and 2035 Othello Avenue, Ottawa, Ontario*” prepared by AGRA Earth and Environmental Limited (AGRA) for Osgoode Properties Limited, and dated August 2000 (the 2000 AGRA Phase I ESA Report);
- Report entitled “*Phase II Environmental Site Assessment, 2025 and 2035 Othello Avenue, Ottawa, Ontario*” prepared by AGRA for Osgoode Properties, and dated August 2000 (the 2000 AGRA Phase II ESA Report); and
- Report entitled “*Phase I Environmental Site Assessment, Pleasant Park Place Apartments, 2025 and 2035 Othello Avenue, Ottawa, Ontario*” prepared by Pinchin for Osgoode Properties, and dated October 21, 2010 (the 2010 Pinchin Phase I ESA Report).

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

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

- *Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Groundwater Condition (Table 3 Standards)* for residential property use and coarse-textured soils.



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

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

2000 AGRA Phase I ESA Report

The 2000 AGRA Phase I ESA Report presented their findings in general accordance with the CSA document entitled "*Phase I Environmental Site Assessment*" (CSA Document Z768-01), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting.

Based on the results of the 2000 AGRA Phase I ESA Report, Agra noted that the following could result in potential subsurface impacts at the Phase One Property:

- Retail fuel outlets (RFOs) operating on adjacent properties to south and east of the Phase One Property had the potential to result in subsurface impacts at the Phase One Property.

Based on the above-noted information, AGRA recommended completing a Phase II ESA on the southern and eastern boundaries of the Phase One Property.

2000 AGRA Phase II ESA Report

The 2000 AGR Phase II ESA Report, completed at the Phase One Property to address the concerns identified in the 2000 AGRA Phase I ESA Report, consisted of the advancement of three boreholes at the Phase One Property; one along the south boundary, and two along the east boundary. The boreholes were advanced to depths of 6.0 and 7.6 m below ground surface (mbgs), and all three boreholes were instrumented as groundwater monitoring wells. One soil sample and one groundwater sample were collected from each borehole/groundwater monitoring well and submitted for laboratory analysis of total petroleum hydrocarbons (TPHs) in the gas/diesel and heavy oil ranges, as well as benzene, toluene, ethylbenzene and xylenes (BTEX). The soil and groundwater analytical results for BTEX concentrations would satisfy the *Table 3 Standards*. There is no direct correlation as to how the measured concentrations of TPHs (gas/diesel and heavy oil) compare to the *Table 3 Standards* as the *Table 3 Standards* utilizes carbon fractions (F1 – F4) in petroleum hydrocarbons (PHCs) to characterize soil and groundwater. However, that the values reported in the 2000 AGRA Phase II ESA Report were primarily non-detect. The exception to that is a concentration of TPHs (heavy oil) in soil of 200 ug/g in BH3-1 (located on the northeast portion of the Phase One Property); however, given the *Table 3 Standards* for PHCs (F4) in soil (which represents heavy oils) is 2,800 ug/g, it is Pinchin's opinion that the analytical results from the 2000 AGRA Phase II ESA Report would likely comply with the *Table 3 Standards*.



2010 Pinchin Phase I ESA Report

The 2010 Pinchin Phase I ESA Report presented their findings in general accordance with the CSA document entitled "*Phase I Environmental Site Assessment*" (CSA Document Z768-01) dated November 2001, including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting. In addition, the 2010 Pinchin Phase I ESA Report reviewed the 2000 AGRA Phase I ESA Report (the 2000 AGRA Phase II ESA Report was not available at the time).

Based on the results of the 2010 Pinchin Phase I ESA Report, Pinchin noted that the following could result in potential subsurface impacts at the Phase One Property:

- A dry cleaner, listed under various names, had operated at 1910 St. Laurent Boulevard from 1964 until 2010. This property is located adjacent to the north boundary of the Phase One Property and was registered with the MECP as a generator of halogenated solvent wastes. Based on the close proximity of this property to the Phase One Property, it was Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property;
- An automotive repair/servicing facility and RFO had operated at 2013 St. Laurent Boulevard from 1964 until 2010. This property is located approximately 15 m east of the Phase One Property and is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction. Based on the close proximity to the Phase One Property, as well as the inferred groundwater flow direction, it was Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property;
- An RFO had operated at 1034 Pleasant Park Road from 1989 until 2010. This property is located approximately 15 m south of the Site. Based on the close proximity to the Phase One Property, it was Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property; and
- An automotive repair/servicing facility had operated at 1030 Pleasant Park Road from 1989 until 2010. This property is located approximately 25 m south of the Site. Based on close proximity to the Phase One Property, it was Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property.

Based on the findings noted above, Pinchin recommended completing a Phase II ESA at the Site.



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 within the Phase One Study Area that are considered to result in APECs at the Phase One Property:

- An automotive repair/servicing facility and RFO had operated at 2013 St. Laurent Boulevard from 1964 until 2010. This property is located approximately 15 m east of the Phase One Property and is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction;
- An RFO had operated at 1034 Pleasant Park Road from 1989 until 2010. This property is located approximately 15 m south of the Site; and
- An automotive repair/servicing facility had operated at 1030 Pleasant Park Road from 1989 until 2010. This property is located approximately 25 m south of the Site.

The following additional 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 hydro vault is located in the central portion of the basement level of Site Building A;
- A hydro vault is located in the central portion of the basement level of Site Building B;
- A 1972 PUR provided by RMS reported that Site Building B was originally heated by oil-fired boilers. However, at the time of Pinchin's Site reconnaissance, the Site Representative indicated she was unaware of the presence of a former aboveground storage tank (AST) or underground storage tank (UST) that would have stored heating oil. In addition, Pinchin was unable to confirm or refute the presence of former on-Site ASTs and USTs at the time of the Site reconnaissance, and no evidence of former ASTs or USTs was observed by Pinchin; and
- A dry cleaner, listed under various names, had operated at 1910 St. Laurent Boulevard from 1964 until 2010. This property is located adjacent to the north boundary of the Phase One Property and was registered with the MECP as a generator of halogenated solvent wastes. However, based on the results of the Record of Site Condition (RSC) completed at this property (refer to Section 4.2.1.10), it is Pinchin's opinion that this PCA does not represent an APEC for 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 E 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 E.

The ERIS search of the ECA and CPU databases identified no records for the Phase One Property. One CPU and two ECAs were identified for 1910 St. Laurent Boulevard, the adjacent property located north of the Phase One Property; however, all of these ECAs were for sewage works and municipal water works and no ECAs or CPUs were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to ECAs at this property adjacent to the Phase One Property to represent PCAs.

The ERIS search of the PTTW database identified no information regarding PTTWs 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 E.

The ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Study Area:

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property;
- No records were found of environmental incidents, orders, offences or spills for other properties within the Phase One Study Area, except for the following:
 - Four spill records were identified for a property located adjacent to the Phase One Property (i.e., 1910 St. Laurent Boulevard, located adjacent to the north elevation of the Phase One Property). However, the recorded spills were to the paved parking areas and storm sewer system or were air emissions. In addition, the ERIS report indicated that no environmental impact was anticipated as a result of the spills to the ground surface. Based on the above-noted information, the potential for the documented spills to be causes for environmental concern to the Phase One Property is considered low. These spills are not considered PCAs for 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.

Three other properties located within the Waste Generator Database Review Area were listed within the O. Reg. 347 Waste Generators database search results as waste generators. Details regarding the types of waste and timeframe when wastes were generated at these properties are provided below:

- Romano Sport Shop, located at 1020 Pleasant Park Road, was a registered generator of petroleum distillate wastes from 1992-2001;
- Cango Inc., located at 2013 St. Laurent Boulevard, was a registered generator of light fuels in 2006; and
- Various operations (i.e., various grocery, pharmacy and retail operations, Hydro Ottawa, and multiple dry cleaning operations), located at 1910 St. Laurent Boulevard, were registered generators of various hazardous wastes since 1986. Notably, the various dry cleaning operations (i.e., Spic & Span, V.I.P. Drycycle, and Candace Cleaners) were listed as generators of halogenated solvent wastes from 1986 until 2001. However, based on the results of the RSC completed at this property (refer to Section 4.2.1.10), it



is Pinchin's opinion that these former dry cleaners are unlikely to result in potential subsurface impacts at the Phase One Property and as such, do not represent APECs.

Of these waste generators, one was interpreted as resulting in an APEC at the Phase One Property (i.e., Cango Inc., located at 2013 St. Laurent Boulevard) based on the nature and duration of RFO operations, as well as their close proximity to the Phase One Property. The remaining 51 waste generators were interpreted as not resulting in an APEC at the Phase One Property based on their distance and location relative to the Phase One property (i.e., greater than 50 m and/or inferred to be hydraulically downgradient or transgradient of the Phase One Property) and/or the types and relatively small quantities of hazardous wastes generated at these properties.

Waste Receivers

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

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

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

4.2.1.9 Fuel Storage Tanks

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

- 1030 Pleasant Park Road; and
- 2013 St. Laurent Boulevard.

The 2013 St. Laurent Boulevard property was listed in the Delisted Fuel Storage Tanks and Expired Fuel Safety Facilities databases as having three USTs that expired in 1992. This property is located approximately 20 m east of the Phase One Property and is situated hydraulically upgradient of the Phase One Property in relation to the Phase One Property. As such, the USTs associated with this former RFO are a PCA that is considered to result in an APEC at the Phase One Property.

The 1030 Pleasant Park Road property was listed in the Fuel Storage Tanks and database as having three 22,700-L single-walled fibreglass USTs containing gasoline that were installed in 1989, as well as one 22,700-L single-walled fibreglass UST containing gasoline that was installed in 1998. This property is located approximately 15 m south of the Phase One Property. Based on the nature/duration of operations and close proximity to the Phase One Property, the USTs associated with this RFO are a PCA that is considered to 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 RSC database for filed RSCs.

The ERIS search of the Environmental Registry and RSC databases found no information regarding the Phase One Property; however, an RSC was identified for 1910 St. Laurent Boulevard, the adjacent property located north of the Phase One Property. The RSC indicated the following information:

- The RSC (registration #226576) was filed for the property on April 9, 2020, by Golder Associates Ltd. in order for the Site to convert from a commercial to a residential land use. A Phase One ESA and a Phase Two ESA were completed at this property and based on the results of the Phase Two ESA, no soil or groundwater remediation measures were necessary for the filing of the RSC. As such, it is Pinchin's opinion that this property (including the former dry cleaning operations at this property) is unlikely to result in potential subsurface impacts at the Phase One Property.

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 Appendix H. 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 database search of the landfill and waste disposal sites databases indicated that no landfill or waste disposal sites have been present within the Phase One Study Area.

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

The MECP FOI and Protection of Privacy Office in Toronto, Ontario was previously 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 April 6, 2021. 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 ASTs and USTs be registered with the TSSA.

Pinchin filed archival searches with 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. Responses were received from the TSSA, dated April 28, 2021, indicating that no records were available for the Phase One Property. Copies of the TSSA archival search responses are provided in Appendix G.



4.2.4 Property Underwriters' Reports and Plans

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

Pinchin previously 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 1972 (Site Building B), 1973 (Site Building A) and 2000 (Site Building A); and
- PUPs dated 1972 (Site Building B) and 1973 (Site Building A).

Based on Pinchin's review of the PURs and PUPs, the following was noted:

- The 1972 PUP indicated a building that was similar in size and configuration to present-day Site Building B was present at the Phase One Property;
- The 1973 PUP indicated that two buildings of similar size and configuration to the current Site Buildings were present on-Site;
- The 1972 PUR reported that Site Building B was originally heated by oil-fired boilers. However, at the time of Pinchin's Site reconnaissance in 2010, the Site Representative indicated she was unaware of the presence of a former AST or UST that would have stored heating oil. In addition, Pinchin was unable to confirm or refute the presence of former on-Site ASTs and USTs and no evidence of former ASTs or USTs was observed by Pinchin. As such, this PCA does not represent an APEC for the Phase One Property; and
- The 1973 and 2000 PURs indicated that Site Building A was heated by natural gas-fired boilers.

4.2.5 City Directories

City directories for the years 1954 to 2010 were previously reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario for the area within 100 m of the Phase One Property (City Directory Search Area). It should be noted that no city directories were available for the City of Ottawa subsequent to 2010. A summary of information obtained with respect to the Phase One Property is provided in the following table:

Year(s)	Occupant Listings for Site Address
1954 to 1969.	Site not listed.
1974 to 2010.	Pleasant Park Place Apartments (apartment listings).

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

In general, the city directories indicated that the properties in the Phase One Study Area outside of the Phase One Property have been historically occupied by residential and commercial land uses since approximately 1959. Based on Pinchin's review of the above-noted city directories, the following PCAs were identified within the Phase One Study Area outside of the Phase One Property:

- An automotive repair/servicing facility and RFO were listed at 2013 St. Laurent Boulevard from 1964 until 2010. This property is located approximately 20 m east of the Site and is situated hydraulically upgradient to the Site in relation to the inferred groundwater flow direction. Based on the close proximity to the Site, the inferred groundwater flow direction, and the nature/duration of operations at this property, it is Pinchin's opinion that the above-noted PCAs represent APECs for the Phase One Property;
- An RFO was listed at 1034 Pleasant Park Road from 1989 until 2010. This property is located approximately 15 m south of the Site. Based on the close proximity to the Site, as well as the nature/duration of operations at this property, it is Pinchin's opinion that the above-noted PCA represents an APEC for the Phase One Property;
- An automotive repair/servicing facility was listed at 1030 Pleasant Park Road from 1989 until 2010. This operation is located approximately 25 m south of the Site. Based on the close proximity to the Site, as well as the nature/duration of operations at this property, it is Pinchin's opinion that the above-noted PCA represents an APEC for the Phase One Property; and
- A dry cleaner, listed under various names, was listed at 1910 St. Laurent Boulevard from 1964 until 2010. This property is located adjacent to the north elevation of the Phase One Property; however, based on the results of the recent RSC completed at this property



(refer to Section 4.2.1.10), it is Pinchin's opinion that this PCA does not represent an APEC for the Phase One Property.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1933, 1945, 1951, 1966, 1976, 1983 and 1994 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, Pinchin reviewed Google Earth™ satellite imagery dated 2004, 2007, 2013 and 2017. The 1933 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

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

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

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

Year of Photograph	Phase One Property
1933, 1945, 1951, 1966.	The Site appeared to consist of vacant undeveloped/agricultural land.
1976 and 1983.	Two buildings similar in size and configuration to the current Site Buildings were evident on-Site. In addition, an in-ground swimming pool was evident exterior to the east elevation of Site Building B.
1994, 2004, 2007, 2013 and 2017.	Similar to 1976 and 1983; however, the in-ground swimming pool appeared to have been decommissioned and infilled.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was first developed between 1966 and 1976.



The aerial photograph review for the Phase One Study Area identified the following PCAs within the Phase One Study Area:

- The in-ground swimming pool formerly located exterior to the east elevation of Site Building B appeared to have been infilled in the mid-1990s. The quality of the fill material utilized to infill the former pool is unknown and as such, this PCA represents an APEC for the Phase One Property;
- An RFO was evident approximately 15 m east of the Phase One Property from 1976 until 2007 and this property is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction. Based on the close proximity to the Phase One Property, the inferred groundwater flow direction, and the nature/duration of operations, it is Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property. As such, this former RFO represents an APEC for the Phase One Property; and
- An RFO was evident approximately 15 m south of the Site since 1994. Based on the close proximity to the Phase One Property, as well as the nature/duration of operations, it is Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property. As such, this former RFO represents an APEC for 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 77 m above mean sea level (mamsl). The general topography in the local and surrounding area is generally flat, whereby the Phase One Property is at a similar elevation to the adjacent/surrounding properties. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During the 2000 AGRA Phase II ESA Report, the soil stratigraphy was observed to consist of sand or sand and gravel fill, underlain by silty clay with trace gravel and clay, to approximately 7.6 mbgs.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a westerly direction. The



nearest surface water bodies are Ramsay Creek and the Rideau River, located approximately 1.8 km east and 3.6 km west (respectively) of the Phase One Property at elevations of approximately 72 and 60 mamsl.

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

4.3.3 Fill Materials

According to the 2000 AGRA Phase II ESA Report, fill, generally consisting of sand and gravel, was encountered at depths up to 1.5 mbgs in two of the three borehole locations advanced by AGRA at the Phase One Property. As such, Pinchin has concluded that fill material is present across the entire Phase One Property outside the footprint of the Site Buildings. The quality of this fill material is unknown and represents a PCA and APEC for the Phase One Property.

Given the known presence of 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 City of Ottawa's GeoOttawa web site indicated that the Phase One Study Area is not located within a well head protection area 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 12 water wells used for human consumption and no water wells used for agricultural use (i.e., irrigation) within the Phase One Study Area outside of the Phase One Property. Details regarding these wells 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 any water well records for the Phase One Property. However, it should be noted that evidence of two of three groundwater

monitoring wells installed as part of the 2000 AGRA Phase II ESA Report were observed on-Site (i.e., along the east boundary of the Phase One Property) during Pinchin's Site reconnaissance.

The Water Well Information System database search identified 40 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. Geoffrey Younghusband	Senior Vice President of Osgoode Properties and associated with the Phase One Property since 2001	June 8, 2021 (Phase One Property)	In-person interview during Site reconnaissance.
Mr. Wesley Pidgeon	Site Superintendent for approximately 14 years	June 8, 2021 (Phase One Property)	In-person interview during Site reconnaissance.

Mr. Younghusband and Mr. Pidgeon were chosen to be interviewed given that they are most familiar with the recent operational history of the Phase One Property. These individuals are hereafter referred to as the "Site Representatives", and accompanied the Pinchin representative (Mr. Kurt Frommann) during the Site reconnaissance.

Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the interviewees was corroborated by the available



historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individuals interviewed for the Phase One ESA.

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

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 June 8, 2021 by a Pinchin representative (i.e., Mr. Kurt Frommann), under the direct supervision of Pinchin's QP overseeing this project. Mr. Frommann is an Environmental Project Manager with more than eight 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 1:00 PM and 3:30 PM. During the Site reconnaissance, the ground surface was dry and the weather was clear, and the ambient temperature was approximately 28° Celsius. 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. In addition, it should be noted that due to the pandemic measures in place at the time of the Site reconnaissance as specified by the Provincial and Federal governments, inspections of building interiors during the Site reconnaissance was limited to common areas, vacant residential units, mechanical rooms and public spaces. Furthermore, it should also be noted that a representative for Hydro Ottawa, owner of the hydro vaults, was not present at the time of the Site reconnaissance and as such, no access to the hydro vaults was available. At the time of the Site reconnaissance, the Site Buildings on the Phase One Property were operating as multi-tenant residential buildings. Further details regarding on-Site operations are provided throughout Section 6.2 of this report.

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



6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed two buildings/structures (i.e., multi-tenant residential buildings) on the Phase One Property; Site Building A, which possesses the municipal address 2025 Othello Avenue, and Site Building B, which possesses the municipal address 2035 Othello Avenue. Site Building A is located on the north portion of the Phase One Property and Site Building B is located on the south portion of the Phase One Property.

The portions of the Phase One Property outside of the Site Buildings presently consist of asphalt-paved parking areas and vacant undeveloped/landscaped areas.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property, with the exception of the basement levels within each Site Building. The basements consisted of a poured concrete structure. Various utilities (i.e., telephone, sanitary sewer, water and electricity) typically entered Site Building A along the east and west elevations, and Site Building B along the north and south elevations.

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 into the Site Buildings from beneath the adjacent roadways.

6.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed on 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 Buildings via underground lines. Stormwater is captured via interior roof drains and on-Site catch basins and directed via underground piping to a main storm sewer line.



6.2.6 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired boilers that supply hydronic baseboards throughout the Site Buildings. In addition, the common areas are serviced by natural gas-fired rooftop Make Up Air units.

6.2.7 Details of Cooling System

Cooling for select tenant spaces within the Site Buildings is provided by tenant-owned, window-mounted air conditioning units.

6.2.8 Details of Drains, Pits and Sumps

One storm water sump pit was observed in the basement level of each Site Building. The sumps are inferred to capture storm water from a weeping tile system located around the Site Building foundations. The sumps were observed to be approximately 3.0-4.0 m deep and free of any evidence of cracks and staining and is expected to connect to the outside storm sewer system. Water was present in the sumps and it had no obvious odours, discolouration or sheen.

With the exception of these sumps, Pinchin did not observe any drains, pits or sumps during the Site reconnaissance. The sumps are not considered to be PCAs.

6.2.9 Unidentified Substances within Buildings and Structures

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

6.2.10 Details of Staining and Corrosion

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

6.2.11 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property, with the exception of two groundwater monitoring wells located near the east boundary of the Phase One Property. The groundwater monitoring wells were installed as part of the 2000 AGRA Phase II ESA Report and were observed to be damaged and in poor condition.



6.2.12 Details of Sewage Works

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

6.2.13 Details of Ground Cover

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

6.2.14 Details of Current or Former Railways

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

6.2.15 Areas of Stained Soil, Vegetation and Pavement

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

6.2.16 Areas of Stressed Vegetation

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

6.2.17 Areas of Fill and Debris Materials

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

Regrading and fill placement at the Phase One Property is inferred to have previously occurred during initial development activities to prepare the Site Building locations, parking areas and access to the Phase One Property, and to establish drainage patterns. In addition, sand and gravel fill was identified along the east portion of the Phase One Property to a maximum depth of approximately 1.5 mbgs, and the former in-ground swimming pool located exterior to the east elevation of Site Building B was infilled with fill of unknown quality in the mid-1990s. The quality of the fill material used on-Site is unknown and as such, represents a PCA and APEC for the Phase One Property.



6.2.18 Potentially Contaminating Activities

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

The following PCAs were observed on the Phase One Property during the Site reconnaissance:

- A hydro vault is located in the central portion of the basement level of Site Building A; and
- A hydro vault is located in the central portion of the basement level of Site Building B.

6.2.19 Unidentified Substances Outside Buildings and Structures

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

6.2.20 Surrounding Land Uses

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

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

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
North	Transgradient	Asphalt-paved parking areas followed by a shopping centre to beyond 200 m from the Phase One Property.	Commercial	Land use is not considered to represent a PCA.



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	Transgradient	Pleasant Park Road followed by commercial buildings and an RFO, and residential developments to beyond 200 m from the Phase One Property.	Residential/commercial	Land uses are not considered to represent PCAs; however, an RFO was evident approximately 15 m south of the Phase One Property and represents a PCA for the Phase One Property.
East	Upgradient	St. Laurent Boulevard followed by a commercial building and residential developments to beyond 200 m from the Phase One Property.	Residential/commercial	Land uses are not considered to represent PCAs; however, an automotive repair/servicing operation was evident approximately 20 m east of the Phase One Property and represents a PCA for the Phase One Property.
West	Downgradient	Othello Avenue followed by residential developments, parkland and associated roadways to beyond 200 m from the Phase One Property.	Residential/parkland	Land uses are not considered to represent PCAs.

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

- An RFO was evident approximately 15 m south of the Phase One Property; and
- An automotive repair/servicing operation was evident approximately 20 m east of the Phase One Property.



6.3 Enhanced Investigation Property

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

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

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

6.4 Written Description of Investigation

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

6.4.1 Phase One Property

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

- Review of available historical records, including (but not limited to) previous environmental reports, ERIS regulatory search, city directories, aerial photographs, and well records;
- A Site reconnaissance completed on June 8, 2021 by Mr. Kurt Frommann 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 PCAs:

- PCA #1 (Item 55: Transformer Manufacturing, Processing and Use – Hydro vaults located within the central portion of the basement level of each Site Building). However, no issues were reported with the hydro vaults, and any maintenance/environmental issues associated with the transformers and hydro vaults would be the responsibility of Hydro Ottawa. As such, it is Pinchin's opinion that the on-Site hydro vaults are unlikely to result in potential subsurface impacts at the Phase One Property and do not represent APECs for the Phase One Property;
- PCA #2 (Item 30: Importation of Fill Material of Unknown Quality – Sand and gravel fill was identified along the east portion of the Phase One Property to a maximum depth of approximately 1.5 mbgs, and the former in-ground swimming pool located exterior to the east elevation of Site Building B was infilled with fill of unknown quality in the mid-1990s). The quality of the fill material used on-Site is unknown and as such, represents a PCA and APEC for the Phase One Property; and
- PCA #3 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – A 1972 PUR reported that Site Building B was originally heated by oil-fired boilers. However, at the time of Pinchin's Site reconnaissance's in 2010 and 2021, the Site Representatives indicated they were unaware of the presence of a former AST or UST that would have stored heating oil. In addition, Pinchin was unable to confirm or refute the presence of former on-Site ASTs and USTs at the time of the Site reconnaissance's, and no evidence of former ASTs or USTs was observed by Pinchin. As such, it is Pinchin's opinion that this PCA does not represent an APEC for 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 (but not limited to) 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.

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

- PCA #4 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – An RFO had operated at 2013 St. Laurent Boulevard from approximately 1964 until 2010). This property is located approximately 15 m east of the Phase One Property and is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction. Based on the close proximity to the Phase One Property, the inferred groundwater flow direction, and the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property;
- PCA #5 (Item 29: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles – An automotive repair/servicing operation has operated at 2013 St. Laurent Boulevard since approximately 1964). This property is located approximately 15 m east of the Phase One Property and is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction. Based on the close proximity to the Phase One Property, the inferred groundwater flow direction, and the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property;
- PCA #6 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – An RFO has operated at 1034 Pleasant Park Road since 1989). This property is located approximately 15 m south of the Site. Based on the close proximity to the Phase One Property, as well as the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property;
- PCA #7 (Item 29: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles – An automotive repair/servicing facility has operated at 1030 Pleasant Park Road since 1989). This operation is located approximately 25 m south of the Site. Based on the close proximity to the Phase One Property, as well as the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property; and
- PCA #8 (Item 37: Operation of Dry Cleaning Equipment (where chemicals are used) – Various dry cleaning operations had operated at 1910 St. Laurent Boulevard from 1964 until 2010 and were registered generators of halogenated solvent wastes from 1986 until 2001. This property is located adjacent to the north elevation of the Phase One Property;



however, based on the results of the RSC completed at this property (refer to Section 4.2.1.10), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

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

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 12 water wells used for human consumption within the Phase One Study Area outside of the Phase One Property.

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

Plans identifying the locations of the on and off-Site PCAs for this Phase One ESA are provided on Figure 3. APECs are depicted on Figure 4.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

To the best of Pinchin's knowledge, the Phase One Property consisted of vacant agricultural land until the construction of the two on-Site multi-tenant residential buildings (Site Buildings A and B) in approximately 1972/1973. Since construction of the Site Buildings, the Phase One Property has been utilized solely for residential purposes.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1972, with the construction of Site Building B 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, city directories, a PUR, and interviews with the Site Representatives. 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 PCAs, 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 – Hydro vaults located within the central portion of the basement level of each Site Building). However,

no issues were reported with the hydro vaults, and any maintenance/environmental issues associated with the transformers and hydro vaults would be the responsibility of Hydro Ottawa. As such, it is Pinchin's opinion that the on-Site hydro vaults are unlikely to result in potential subsurface impacts at the Phase One Property and do not represent APECs for the Phase One Property;

- PCA #2 (Item 30: Importation of Fill Material of Unknown Quality – Sand and gravel fill was identified along the east portion of the Phase One Property to a maximum depth of approximately 1.5 mbgs, and the former in-ground swimming pool located exterior to the east elevation of Site Building B was infilled with fill of unknown quality in the mid-1990s). The quality of the fill material used on-Site is unknown and as such, represents a PCA and APEC for the Phase One Property; and
- PCA #3 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – A 1972 PUR reported that Site Building B was originally heated by oil-fired boilers. However, at the time of Pinchin's Site reconnaissance's in 2010 and 2021, the Site Representatives indicated they were unaware of the presence of a former AST or UST that would have stored heating oil. In addition, Pinchin was unable to confirm or refute the presence of former on-Site ASTs and USTs at the time of the Site reconnaissance's, and no evidence of former ASTs or USTs was observed by Pinchin. As such, it is Pinchin's opinion that this PCA does not represent an APEC for the Phase One Property.

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

- PCA #4 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – An RFO had operated at 2013 St. Laurent Boulevard from approximately 1964 until 2010). This property is located approximately 15 m east of the Phase One Property and is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction. Based on the close proximity to the Phase One Property, the inferred groundwater flow direction, and the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property;
- PCA #5 (Item 29: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles – An automotive repair/servicing operation has operated at 2013 St. Laurent Boulevard since approximately 1964). This property is located approximately 15 m east of the Phase One Property and is situated hydraulically upgradient to the Phase One Property in relation to the inferred groundwater flow direction. Based on the close proximity to the Phase One Property, the inferred groundwater flow direction, and the



nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property;

- PCA #6 (Item 28: Gasoline and Associated Products Storage in Fixed Tanks – An RFO has operated at 1034 Pleasant Park Road since 1989). This property is located approximately 15 m south of the Site. Based on the close proximity to the Phase One Property, as well as the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property;
- PCA #7 (Item 29: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles – An automotive repair/servicing facility has operated at 1030 Pleasant Park Road since 1989). This operation is located approximately 25 m south of the Site. Based on the close proximity to the Phase One Property, as well as the nature/duration of operations, it is Pinchin's opinion that this PCA represents an APEC for the Phase One Property; and
- PCA #8 (Item 37: Operation of Dry Cleaning Equipment (where chemicals are used) – Various dry cleaning operations had operated at 1910 St. Laurent Boulevard from 1964 until 2010 and were registered generators of halogenated solvent wastes from 1986 until 2001. This property is located adjacent to the north elevation of the Phase One Property; however, based on the results of the RSC completed at this property (refer to Section 4.2.1.10), it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

7.3 Areas of Potential Environmental Concern

The following table summarizes the APEC identified during the Phase One ESA, as well as the respective PCA, contaminants of potential concern (COPCs) and the media which could potentially be impacted:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #1 (On-Site fill material of unknown quality)	Along the east boundary of the Phase One Property, within the former swimming pool area east of Site Building B, and inferred to be present throughout the Phase One Property.	Item 30 – Importation of Fill Material of Unknown Quality	On-Site	PAHs Metals As, Sb, Se B-HWS Cr (VI) Hg CN ⁻ EC SAR	Soil
APEC #2 (Former RFO located at 2013 St. Laurent Boulevard)	Along the east boundary of the Phase One Property.	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site (east)	PHCs BTEX PAHs	Groundwater
APEC #3 (Automotive repair/servicing operation located at 2013 St. Laurent Boulevard)	Along the east boundary of the Phase One Property.	Item 29 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site (east)	PHCs BTEX VOCs PAHs Metals	Groundwater
APEC #4 (RFO located at 1034 Pleasant Park Road)	Along the south boundary of the Phase One Property.	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site (south)	PHCs BTEX PAHs	Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #5 (Automotive repair/servicing operation located at 1030 Pleasant Park Road)	Along the south boundary of the Phase One Property.	Item 29 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site (south)	PHCs BTEX VOCs PAHs Metals	Groundwater

Notes:

VOCs – volatile organic compounds

PAHs – polycyclic aromatic hydrocarbons

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 and not an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located downgradient 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 of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient PCA would not be considered an APEC at the Phase One Property.

As noted in the summary table above, the Phase One ESA completed by Pinchin identified one APEC at the Phase One Property, which is related to an on-Site PCA.



The COPCs listed above in the summary table are APEC-specific and were determined based on several sources of information, including but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and an evaluation by Pinchin of the mobility and susceptibility for migration of the COPCs in the subsurface.

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

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Areas of natural significance located in whole or in part within the Phase One Study Area;
- Drinking water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area;
- 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 near rectangular-shaped parcel of land approximately 6.7 acres (2.7 hectares) in size, located at the northeast corner of the intersection of Othello Avenue and Pleasant Park Road in the City of Ottawa. The Phase One Property is presently developed with a nine-storey multi-tenant residential building located on the north portion of the Phase One Property (i.e., Site Building A, which possesses the

municipal address 2025 Othello Avenue) and a nine-storey multi-tenant residential building located on the south portion of the Phase One Property (i.e., Site Building B, which possesses the municipal address 2035 Othello Avenue). The Phase One Property has been used for residential purposes since initial development in approximately 1972. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property;

- The nearest surface water bodies are Ramsay Creek and the Rideau River, located approximately 1.8 km east and 3.6 km west (respectively) of the Phase One Property at elevations of approximately 72 and 60 mamsl;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- The adjacent and surrounding properties in the vicinity of the Site consist of parkland, residential and commercial land uses. The properties located north of the Phase One Property consist of asphalt-paved parking areas and a shopping centre to beyond 200 m from the Phase One Property; the properties located south of the Phase One Property consist of Pleasant Park Road followed by commercial buildings and residential developments to beyond 200 m from the Phase One Property; the properties located east of the Phase One Property consist of St. Laurent Boulevard followed by a commercial building and residential developments to beyond 200 m from the Phase One Property; and the properties located west of the Phase One Property consist of parkland and residential developments to beyond 200 m from the Phase One Property;
- A total of eight PCAs were identified within the Phase One Study Area, consisting of three PCAs at the Phase One Property and five PCAs within the Phase One Study Area, outside of the Phase One Property. Of the on-Site PCAs, only the fill material of unknown quality is considered an APEC for the Phase One Property; however, it is Pinchin's opinion that this can be addressed at the time of redevelopment. All off-Site PCAs represent APECs for the Phase One Property, with the exception of the former dry cleaners located at 1910 St. Laurent Boulevard, as a recent RSC filed for this property has shown that no subsurface impacts requiring remedial activities were required for this property in order to file the RSC. The above-noted on-Site PCA (i.e., fill material of unknown quality) and the remaining off-Site PCAs (i.e., automotive repair/servicing operations and former RFO operations at 2013 St. Laurent Boulevard, automotive repair/servicing operations at 1034 Pleasant Park Road, and RFO operations at 1030

Pleasant Park Road) all represent APECs for the Phase One Property. Figure 4 depicts the locations of each APEC;

- Underground utilities at the Phase One Property provide potable water, natural gas, electrical, telephone, cable and sewer services to the Site Buildings. These services enter the Site Buildings through subsurface conduits, with the exception of a pressurized natural gas line, which connects to meters located along the exterior of the Site Buildings. Storm sewer catch basins located in the parking lots connect to the municipal storm sewer line. Plans were not available to confirm the depths of these utilities, but they are estimated to be located approximately 2.0 to 3.0 mbgs. Based on the information provided within the 2000 AGRA Phase II ESA Report, the depth to groundwater at the Phase One Property reportedly ranges from approximately 4.0-5.5 mbgs;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. During the 2000 AGRA Phase II ESA Report, the soil stratigraphy was observed to consist of sand or sand and gravel fill, underlain by silty clay with trace gravel and clay, to approximately 7.6 mbgs; and
- The Phase One Property is relatively flat with little relief. Local groundwater flow is inferred to be to the west, based on the location of the Rideau 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

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

A total of eight PCAs were identified within the Phase One Study Area, consisting of three PCAs at the Phase One Property and five PCAs within the Phase One Study Area, outside of the Phase One Property. Of the on-Site PCAs, only the fill material of unknown quality is considered an APEC for the Phase One Property; however, it is Pinchin's opinion that this can be addressed at the time of redevelopment. All off-Site PCAs represent APECs for the Phase One Property, with the exception of the former dry cleaners located at 1910 St. Laurent Boulevard, as a recent RSC filed for this property has shown that no subsurface impacts requiring remedial activities were required for this property in order to



file the RSC. The above-noted on-Site PCA (i.e., fill material of unknown quality) and the remaining off-Site PCAs (i.e., automotive repair/servicing operations and former RFO operations at 2013 St. Laurent Boulevard, automotive repair/servicing operations at 1034 Pleasant Park Road, and RFO operations at 1030 Pleasant Park Road) all represent APECs for the Phase One Property.

Pinchin recommends that a Phase Two ESA be conducted at the Phase One Property as an “assessment of property conducted in accordance with the regulations by or under the supervision of a qualified person to determine the location and concentration of one or more contaminants in the land or water on, in or under the property”. Pinchin concludes that one or more contaminants originating from PCAs located on the Phase One Property may have affected land or water on, in, or under the Phase One Property. Therefore, Pinchin recommends that a Phase Two ESA be conducted prior to filing Site Plan Approval for the Phase One Property with the City of Ottawa.

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. Furthermore, specific references are also summarized in Section 9.0.

8.1 Signatures

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the future Site Plan Approval application at the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on June 8, 2021, and a review of available historical information and information obtained from interviews.

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

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 2025 and 2035 Othello Avenue in Ottawa, Ontario (Phase One Property), 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 Osgoode Properties (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:

- Mr. Geoffrey Younghusband, Senior Vice President for Osgoode Properties and associated with the Phase One Property since 2001, and Mr. Wesley Pidgeon, Site Superintendent at the Phase One Property for approximately 14 years [Site Representatives].
- ERIS report entitled "2025 and 2035 Othello Avenue, Ottawa, ON", and dated April 8, 2021 (ERIS Project #21040500150).
- Risk Management Services.



- 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/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 2012.
- National Air Photo Library, Ottawa, Ontario.
- Library and Archives of Canada, Ottawa, Ontario.
- Technical Standards & Safety Authority.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- Google Earth™ Satellite Imagery.
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario*. April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 333/13 on December 13, 2013.
- “Phase I Environmental Site Assessment, 2025 and 2035 Othello Avenue, Ottawa, Ontario” prepared by AGRA Earth and Environmental Limited for Osgoode Properties Limited, and dated August 2000.
- “Phase II Environmental Site Assessment, 2025 and 2035 Othello Avenue, Ottawa, Ontario” prepared by AGRA Earth and Environmental Limited for Osgoode Properties, and dated August 2000.



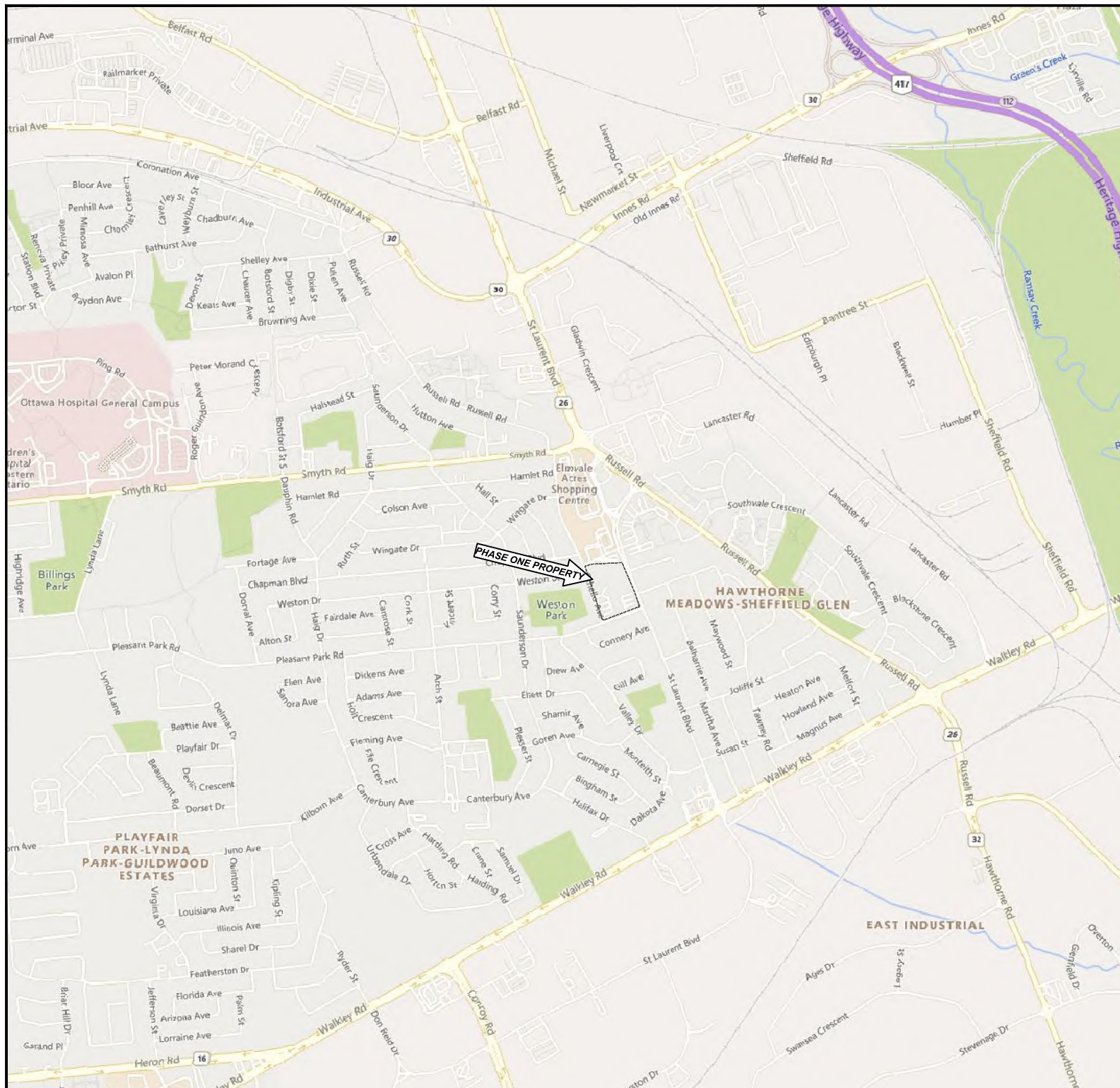
- *"Phase I Environmental Site Assessment, Pleasant Park Place Apartments, 2025 and 2035 Othello Avenue, Ottawa, Ontario"* prepared by Pinchin Environmental Ltd. for Osgoode Properties, and dated October 21, 2010.

290064.001 SPA Phase One ESA 2025 and 2035 Othello Ave Ottawa ON Osgoode.docx

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

10.0 APPENDICES

APPENDIX A
Figures



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



PROJECT NAME: **PHASE ONE
ENVIRONMENTAL SITE
ASSESSMENT**

CLIENT NAME:
OSGOODE PROPERTIES

PROJECT LOCATION:
**2025 AND 2035 OTHELLO
AVENUE, OTTAWA, ONTARIO**

FIGURE NAME:
KEY MAP

PROJECT NUMBER: 290064.001	SCALE: 1:20000
DRAWN BY: D.M.	REVIEWED BY: K.F.
DATE: JULY 2021	FIGURE NUMBER: 1

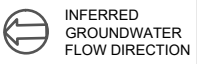


- LEGEND**
- PHASE ONE PROPERTY BOUNDARY
 - PHASE ONE STUDY AREA
 - SITE BUILDING
 - RES RESIDENTIAL
 - COM COMMERCIAL
 - RESIDENTIAL
 - COMMERCIAL
 - PARKLAND

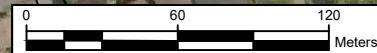
LEGEND IS COLOUR DEPENDENT.
NON-COLOUR COPIES MAY ALTER
INTERPRETATION.

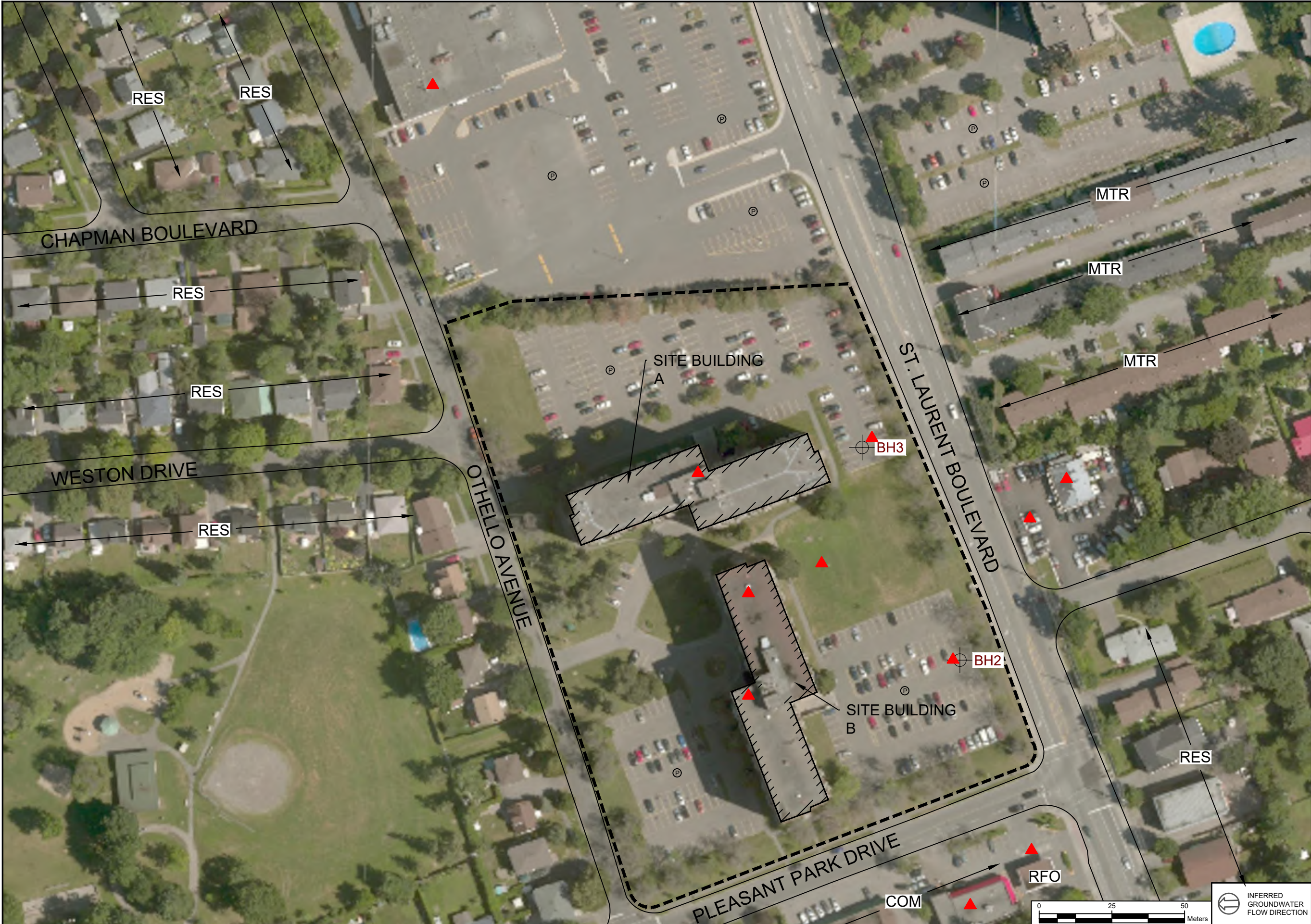


PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
CLIENT NAME: OSGOODE PROPERTIES	
PROJECT LOCATION: 2025 AND 2035 OTHELLO AVENUE, OTTAWA, ONTARIO	
FIGURE NAME: PHASE ONE STUDY AREA	
PROJECT NUMBER: 290064.001	SCALE: 1:3000
DRAWN BY: D.M.	REVIEWED BY: K.F.
DATE: JULY 2021	FIGURE NUMBER: 2



INFERRED
GROUNDWATER
FLOW DIRECTION





- LEGEND**
- PHASE ONE PROPERTY BOUNDARY
 - SITE BUILDING
 - RES RESIDENTIAL
 - COM COMMERCIAL
 - MTR MULTI-TENANT RESIDENTIAL
 - RFO RETAIL FUEL OUTLET
 - PARKING
 - POTENTIALLY CONTAMINATING ACTIVITY
 - PCA
 - BOREHOLE (DAMAGED)

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



PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
CLIENT NAME: OSGOODE PROPERTIES	
PROJECT LOCATION: 2025 AND 2035 OTHELLO AVENUE, OTTAWA, ONTARIO	
FIGURE NAME: POTENTIALLY CONTAMINATING ACTIVITIES	
PROJECT NUMBER: 290064.001	SCALE: 1:1250
DRAWN BY: D.M.	REVIEWED BY: K.F.
DATE: JUNE 2021	FIGURE NUMBER: 3



INFERRED
GROUNDWATER
FLOW DIRECTION





LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA
- SITE BUILDING
- RES RESIDENTIAL
- COM COMMERCIAL
- RESIDENTIAL
- COMMERCIAL
- PARKLAND
- APEC AREA OF POTENTIALLY ENVIRONMENTAL CONCERN
- PCA POTENTIALLY CONTAMINATING ACTIVITY
- PCA CONTRIBUTES TO AN APEC
- PCA DOES NOT CONTRIBUTE TO AN APEC
- BOREHOLE (DAMAGED)

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



PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME: OSGOODE PROPERTIES

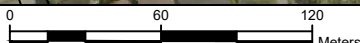
PROJECT LOCATION: 2025 AND 2035 OTHELLO AVENUE, OTTAWA, ONTARIO

FIGURE NAME: AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

PROJECT NUMBER: 290064.001	SCALE: 1:3000
DRAWN BY: D.M.	REVIEWED BY: K.F.
DATE: JULY 2021	FIGURE NUMBER: 4



INFERRED GROUNDWATER FLOW DIRECTION



0 60 120 Meters

APPENDIX B
Photographs



Photo 1 – Site Building A (south elevation).



Photo 2 – Site Building A (east elevation).



Photo 3 – Hydro vault within the basement level of Site Building A (PCA).



Photo 4 – Site Building B (north elevation).



Photo 5 – Site Building B (west elevation).



Photo 6 – Hydro vault within the basement level of Site Building B (PCA).



Photo 7 – General location of former in-ground pool, which was backfilled with fill material of unknown quality (PCA).



Photo 8 – Groundwater monitoring well (damaged) identified along the east boundary of the Phase One Property. Fill material of unknown quality identified here (PCA).



Photo 9 – Property located north of the Phase One Property (1910 St. Laurent Boulevard).



Photo 10 – Properties located south of the Phase One Property, including an automotive repair/servicing operation and RFO (PCAs).

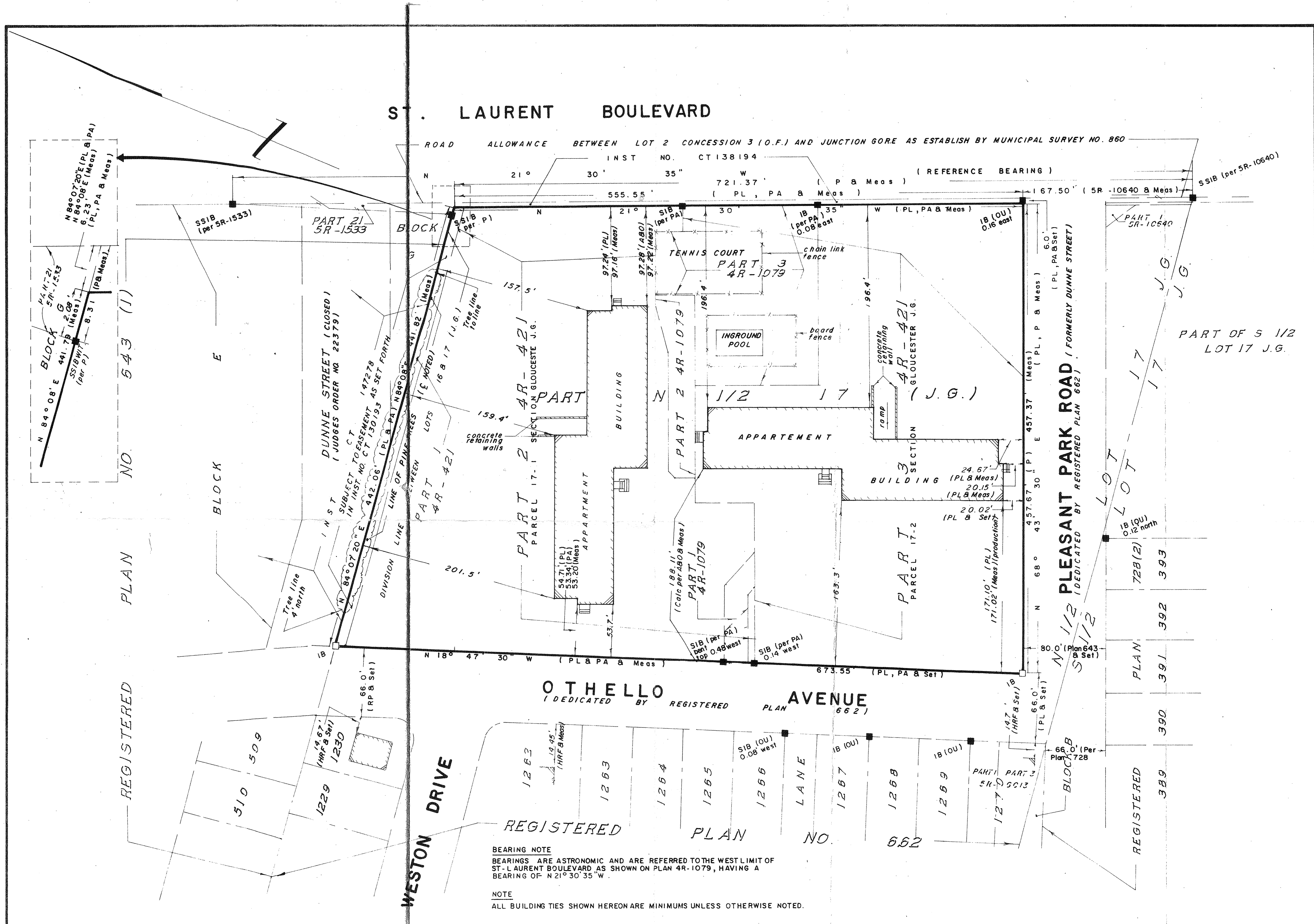


Photo 9 – Properties located east of the Phase One Property, including 2013 St. Laurent Boulevard (current automotive repair/servicing operation and former RFO (PCAs)).



Photo 10 – Properties located west of the Phase One Property.

APPENDIX C
Survey Plan



BUILDING LOCATION SURVEY

PART OF LOT 17 Junction Gore
Being Parts 1, 2 and 3 on Plan 4R-421
Township of GLOUCESTER
Now in the City of OTTAWA
Regional Municipality of Ottawa-Carleton

SCALE	1" = 60'
Field Work	W. O.
Drawn by	C. T.
Checked by	K. J.
REF No.	35 - J. G. (G. R.)

LEGEND (if applicable)	
—	DENOTES FOUND MONUMENT
—	DENOTES SET MONUMENT
—	DENOTES IRON BAR
—	DENOTES ROUND IRON BAR
—	DENOTES STANDARD IRON BAR
—	DENOTES SHORT STANDARD IRON BAR
—	DENOTES CUT CROSS
—	DENOTES NAIL & WASHER
—	DENOTES MEASURED PROPORTION
—	DENOTES WITNESS
—	DENOTES ORIGIN UNKNOWN

W&S	DENOTES WEBSTER & SIMMONDS SURVEYING LTD.
WJW	DENOTES Wm. J. WEBSTER, O.L.S.
PL	DENOTES PLAN 4R-421
HRF	DENOTES H.R. FARLEY O.L.S.
P	DENOTES PLAN 5R-1533
M	DENOTES MUNICIPAL SURVEY O.L.S.
PA	DENOTES PLAN 4R-1079

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
The field survey represented on this plan was completed on the 16 day of JAN, 1990
DATE Jan 23/90
Wm J Webster
Ontario Land Surveyor

This is not an original copy unless Embossed With SEAL

© 1990

WEBSTER & SIMMONDS SURVEYING LTD.
Ontario Land Surveyors
Ottawa, Ontario

(Not for registration purposes)

SCHEDULE "A"
LEGAL DESCRIPTION

PIN 04172-0272 (LT)

Pcl 17-1, Sec GLJG; Part of Lot 17, Concession Junction Gore, being Parts 1 and 2 on Plan 4R421, subject to CT138193, Ottawa, subject to an easement in favour of Rogers Cable Inc. as in LT1341111

PIN 04172-0273 (LT)

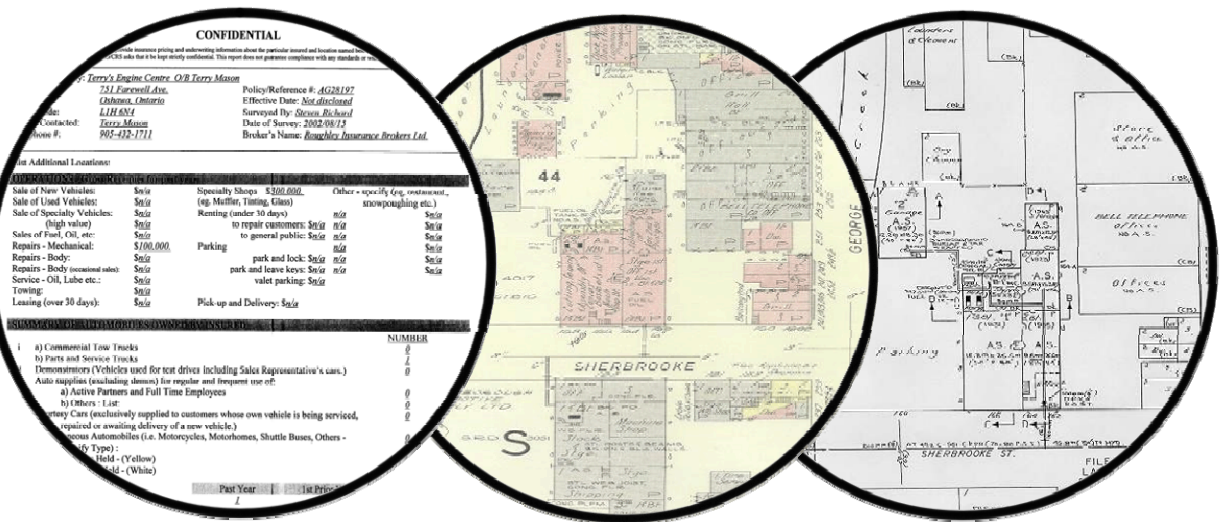
Pcl 17-2, Sec GLJG; Part of Lot 17, Concession Junction Gore, being Part 3 on Plan 4R421, Ottawa, subject to an easement in favour of Rogers Cable Inc. as in LT1341111

APPENDIX D
Opta Records

HEIRS™



Historical
Environmental
Information
Reporting
System



RISK MANAGEMENT SERVICES
An **SCM** Company

150 Commerce Valley Drive W
Thornhill, ON L3T 7Z3
Tel: (905) 882-6300 ext 5410
www.scm-rms.ca

Report Completed By:
Vanessa Ode

Site Address:

2025 & 2035 Othello Ave
Ottawa, ON

Project No:

62064.002

Requested by:

M. Kosiw
Pinchin Environmental

Date Completed:

October 12, 2010



ISO 9001 Certified

Risk Management Services
150 Commerce Valley Drive W
8th Floor
Markham, ON
L3T 7Z3

Tel: (905) 882-6300 x5410
Fax: (905) 695-6543

Historical Environmental Information Reporting System (HEIRS™)

Mike Kosiw
Pinchin Environmental
515 Legget Dr, Suite 200
Ottawa, ON
K2K 3G4

October 12, 2010

Regarding: 2025 & 2035 Othello Ave, Ottawa – 62064.002

As requested, we have searched our records concerning the above site and the following information as listed below is appended hereto:

Information	Date(s)
Fire Insurance Plan(s)	NRF
Property Underwriters' Report(s)	2000,1973,1972
Property Underwriters' Plan(s)	1973,1972

NRF: No Records Found NO: Not Ordered

Our invoice in the amount of \$230.00 (+ HST) for the information provided will follow in due course.

Thank you for employing our services.

A handwritten signature in black ink, appearing to read 'Vanessa Ode'.

Vanessa Ode
Environmental Services

New Website – www.scm-rms.ca

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 RMS's records relating to the described property (hereinafter referred to as the "Property"). RMS 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. 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. RMS 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. RMS 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 RMS Reports or from any tortious acts or omissions of RMS'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 * and the laws of Canada applicable therein.



MULTIRISK INSPECTION REPORT

Insurers'
Advisory
Organization
Inc.

CONFIDENTIAL

INSURED:		PERSON CONTACTED:	
Pleasant Park Place Apartments		Eli Saikaley	
ADDRESS OF INSURED:		DATE OF SURVEY:	
2025 Othello Avenue Ottawa, Ontario K1G-3R4		August 19, 2000	
TELEPHONE NUMBER:		IAO REPRESENTATIVE:	
(613) 733-2030		P.C. Tomlinson	
TRACKING NUMBER:	AI5 NUMBER:	POLICY NUMBER:	
5548492	10678025	10BSP113959	

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Multirisk – Fire, Liability and Basic Crime

The following comments were developed from this survey, and are based on conditions, practices observed, other pertinent data supplied by management personnel at the risk, and information secured at the time of the survey.

The attached recommendations are made to point out those areas where remedial action could have the beneficial effect of making the above premises safer. Please note that these recommendations are classified as either Critical, Important or Desirable Improvement – the early implementation of all Critical and Important recommendations is encouraged.

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

Committed to Service Excellence

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection 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 losses or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

sp001 form

1 of 7

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PO #62064.002

SUMMARY OF OUR SURVEY

1. OPINION OF RISK

Comments

	1	2	3	4	
Property	☐	☒	☐	☐	> No unusual conditions or situations
Liability	☐	☒	☐	☐	> Liability conditions are considered minor and can be readily implemented
Crime	☐	☒	☐	☐	> No unusual conditions or exposures

(1=Excellent, 2=Good, 3=Fair, 4=Poor)

- 1 = Well maintained risk; No moral hazard; No management problems; No undesirable features; No recommendations; Better than average risk for its class
 2 = Well maintained risk; No moral hazard; No management problems; No undesirable features; Some minor recommendations; Average risk for its class
 3 = Maintenance may be below average; No moral hazard; Possible management problems (poor housekeeping); Some correctable undesirable features; Some important and minor recommendations; Below average for its class
 4 = Poorly maintained; Moral hazard; Management problems (poor housekeeping, poor attitude); Undesirable conditions present (cannot or will not be corrected); Critical recommendation; Significantly below average for its class with little or no indication for improvement.

Remarks

1. This building is located in a middle class well established residential neighbourhood of south Ottawa. The building overall is in good condition and is clean and well maintained. Fire protection equipment is in good condition and is properly maintained however a recommendation is offered to replace the water type hand operated extinguishers with ULC listed fire extinguishers. (Rec Made). There are no accumulations of combustible refuse anywhere inside or outside. At the time of the survey there was work being conducted on the roof. Installation of a small building containing transmission equipment for "Clearnet" was being installed. The insured shows a good attitude towards loss control and safety and was very co-operative during the course of this survey.
2. The premises are generally free of liability exposures, however the balconies on the first floor level are situated in such a manner where someone not paying attention to where they were walking could bang their head. (Rec Made). In addition a recommendation is offered for certificates of liability insurance to be obtained from the contractor providing snow and ice removal services. (Rec Made)
3. There were no crime related exposures noted.

Recommendations

☐ NONE

00-1 ☐ Critical ☐ Important ☒ Desirable Improvement

The positioning of the first floor balconies presents a potential injury exposures to those walking in this area. These balconies could be visibly enhanced with reflective strips or paint to provide improved visibility

00-2 ☐ Critical ☐ Important ☒ Desirable Improvement

Consideration should be given to obtaining certificates of liability insurance from the contractor conducting snow and ice removal services. Possession of this insurance and documentation may be advantageous in a claims defence.

SP001FORM

2 of 7

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00-3 ☐Critical ☐Important ☒Desirable Improvement

The water type hand operated portable fire extinguishers are no longer listed by the ULC (Underwriters Laboratories of Canada), and should be replaced with ULC listed dry chemical extinguishers.

00-4 ☐Critical ☐Important ☐Desirable Improvement

00-5 ☐Critical ☐Important ☐Desirable Improvement

00-6 ☐Critical ☐Important ☐Desirable Improvement

00-7 ☐Critical ☐Important ☐Desirable Improvement

00-8 ☐Critical ☐Important ☐Desirable Improvement

00-9 ☐Critical ☐Important ☐Desirable Improvement

00-10 ☐Critical ☐Important ☐Desirable Improvement

00-11 ☐Critical ☐Important ☐Desirable Improvement

00-12 ☐Critical ☐Important ☐Desirable Improvement

OCCUPANCY INFORMATION

The Insured

- ☐ Non-Occupant building owner
☒ Owner Occupant
☐ Tenant

Construction Class: 1
 IBC Code: 6532
 Area Occupied: 17186 sq.m

Neighbourhood / Occupancy

Residential

Occupancy Description

Apartment building with 188 units. Bachelor, 1 & 2 Bedrooms-No underground parking. Basement used for building utilities and tenant lockers

Other Classes of Occupants

None

Previous Loss

None

RATABLE

Risk is ratable under the commercial Property Fire Schedule.

RESURVEY AND RECOMMENDATION

It is recommended that this location be resurveyed in 1 year(s).

BUILDING CONSTRUCTION DETAILS

Building

Year Built:	1974	Building Condition:	Good
Area (Ground Floor):	1718 sq.m	Total (incl. basement):	17186 sq.m
Additions:	None	Height (excl. basement):	9 stories
Renovations:	None		

Basic Construction

Wall Construction:	Floor Construction:
Concrete block brick faced.	Concrete
Roof Construction:	Roof Surface Material:
Concrete Roof replaced: Yes ☒ No ☐ Date: 1990's	Patent
Interior Finish Walls	Interior Finish Ceilings
Drywall	Drywall
Basements	Vertical Openings
Plasterboard and open	Stairs and elevators extending from the basement to the 9th floor, in shut off enclosures
Mezzanines	Outbuildings
None	None

Condition of Premises

The following appeared to be satisfactory:

Comment:

Stairs, Ramps & Handrails:	Yes ☒ No ☐ N/A ☐	In good condition
Floor Surfaces & coverings:	Yes ☒ No ☐ N/A ☐	Satisfactory
Walls & Ceilings:	Yes ☒ No ☐ N/A ☐	Good
Interior & Exterior Lighting:	Yes ☒ No ☐ N/A ☐	Adequate
Interior & Exterior Housekeeping:	Yes ☒ No ☐ N/A ☐	Clean and well maintained
Washrooms:	Yes ☒ No ☐ N/A ☐	No public washrooms
Sidewalks, Yards & Parking Lots:	Yes ☐ No ☒ N/A ☐	1st floor balconies present potential liability exposure
Fire Exits:	Yes ☒ No ☐ N/A ☐	Standard
Fire Alarms:	Yes ☒ No ☐ N/A ☐	Adequate
Snow & Ice Removal:	Yes ☐ No ☒ N/A ☐	Liability certificates required
Elevating devices in operation	Yes ☒ No ☐ N/A ☐	Regular maintenance
TV Satellite Dishes	Yes ☐ No ☐ N/A ☒	N/A

Building Services: Heating, Plumbing and Electrical

Heating Features	Installation
Gas-Hot water	Does Installation appear safe: ☒ Yes ☐ No Explain if non-standard or unsafe:
Tanks / Fuel Supply	Original Installation: ☒ Yes ☐ No
Gas	Year Installation Replaced: N/A Percentage Replaced: N/A%
Plumbing Features	Chimney
Copper	Solid brick chimney
Electrical Features	Installation
Wiring in "BX" cable and rigid conduit with over current circuit breakers	Installation Safe? ☒ Yes ☐ No Original Installation: ? ☒ Yes ☐ No Year Installation Replaced: N/A Percentage Replaced: N/A%

Exposures (Within 15m of the Risk)	
Front	None
Rear	None
Left	None
Right	None

Municipal Protection	
Fus Class 3	
Private Protection	Building Sprinklered ☐ Yes ☒ No
Automatic sprinkler protection provided in the basement and the garbage chute only. The sprinkler system and water supplies were neither tested or evaluated at the time of the survey. Standard supply of portable fire extinguishers and standpipe and hose connections throughout the building with updated service tags attached. Recommendation offered for hand pump water type fire extinguishers to be replaced with ULC listed fire extinguishers.	

BASIC CRIME

Neighbourhood

Residential

Business

Description: Apartment building

Hours of Operation: N/A

Smash & Grab Exposure is N/A

Safe on Premises: Yes ☐ No ☒ Unable to Determine: ☐

Describe: N/A

Typical Stock: Typical apartment house furniture and fixtures

Target Stock: N/A

General Protection

The following appeared to be satisfactory:

Exterior Lighting: Yes ☒ No ☐ N/A ☐

Interior Lighting: Yes ☒ No ☐ N/A ☐

Roof Accessibility: Yes ☒ No ☐ N/A ☐

Police Patrols: Yes ☒ No ☐ N/A ☐

Comment

Adequate
Satisfactory
No access
Regular patrols

Security Alarm System

N/A

Physical Protection

Panic bar hardware

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

MERCANTILE DIVISION

Canadian Underwriters' Association

SURVEY FOR RATING FIRE-RESISTIVE RISKS

Questions and diagrams must be completed and the form signed by the owner, occupant or architect of the building

Location (Town and Street) OTTAWA, 2035 OTHELLA AVE.Ins. Plan - SM-601 060147 No. NOP.Occupied by WHOLESALE CRAFT CONSTRUCTIONOccupied by TENANTSFor 118 APARTMENT BUILDING

No. of hands

Is building completely finished and out of workmen's hands? YES

OCCUPANCY

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

Basement SPRINKL. D., LOCKER ROOM, - HALLWAY, - GYMNASIUM, - ELEC. ROOM, - (SAUNA)1st 20 APTS.2nd 21 APTS.3rd 04th 05th 9TH FLOOR

6th

B 13 + E.C.E. (3YRS)
45 + E.C.E. (ANN'L)
JP Russell
19/3/73

CONSTRUCTION OF BUILDING

1. TYPE OF CONSTRUCTION - Floors & Roof Carried on:

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

(Describe fully)

2. WALLS - State construction of external walls.

If bearing walls give thickness of walls in inches at each floor.

R/HCB
12"

3. ROOF AND FLOORS

Roof ☒Floors ☒Floors ☐Floors ☐Floors ☐Floors ☐Floors ☐Floors ☐Floors ☐(a) Concrete, reinforced - Poured in place 7 inches thick(b) Concrete, on metal pan - Poured in place inches thick(c) Concrete, Precast Units inches thick

(Name of Manufacturer)

(d) Steel Deck, Construction #1 ☐ Other ☐

Construction #1 State method of attaching insulation to steel deck

Mechanical Fasteners ☐ Adhesive ☐ Other: use ☐

If adhesive state trade name

(e) Other Materials - describe and Show Thickness

FORM 2062
SM 1/71

(over)

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ROOF AND FLOOR — Method of support

Roof ☐ Floors ☐ (a) Unprotected Steel Beams.
 Roof ☐ Floors ☐ (b) Steel Beams Protected by _____ inches of _____
 Roof ☐ Floors ☐ (c) Reinforced Conc. Beams — Poured in place.
 Roof ☐ Floors ☐ (d) Precast Concrete Structural Units _____ inches thick _____ (Name of Manufacturer)
 Roof ☐ Floors ☐ (e) Bearing Walls Only. No Supporting Steel.

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

(a) Is there any roof space exceeding 3 feet in height? NO If so, for what purpose is it used? _____
 How is access obtained thereto? _____ If by trap or door, describe type _____
 (b) Are all skylights of wired glass in metal frames? _____
 (c) Is there any wood in roof, louvers, ventilators or skylights? If so give details _____
 (d) Is there a wood roof laid over an incombustible one? _____ If so, how is it supported? _____
 (e) If so, what is the maximum and minimum height of this above the incombustible roof? _____
 (f) Is the incombustible roof broken by Texas, louvers, ventilator, trapdoor, skylight, stair, elevator, other shafts? _____
 If so, what is the construction of the sides through roof space? _____
 Is there any access opening from these shafts to the roof space? Describe each separately _____

(g) Is there a superstructure, water cooling tower, or Penthouse of any kind on the roof? YES If so, given dimensions, construction and occupancy 40' x 25' 12' MECH.
ELEV. MACH. & BOILER RM. How is access obtained? STAIRS
 (h) Is there a wood wearing floor? NO If so, on which storeys? _____
 (i) Is it laid directly on incombustible floor or with an airspace? Describe _____

4. STEEL COLUMNS AND BEAMS — Are they fireproofed? NONE If "Yes" state nature and thickness of such protection.

(a) Columns _____
 (b) Beams _____

FLOOR OPENINGS

5. STAIRWAYS — How many, and state from which floor to which? 3 BT TO 9TH
 Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing YES
SIC CLNS 12" DOORS
 6. ELEVATORS — How many, and state from which floor to which? 2 BT TO 9TH
 Is there an enclosure around them? YES If so, describe construction of enclosure, and the doors, and whether doors are self-closing CONC. SHAFT
STD. ELEVATORS
 7. CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS — Give size, construction of enclosure (if any), type of floor (if any), and whether self-closing.
 (a) Which floors are cut by each? GARAGE CHUTE 9TH TO BT, SPRINKLED, METAL LINED HOOD, SIC
DOORS EACH FLOOR

8. HEATING AND VENTILATING DUCTS — Are there any? NO (a) Are ducts, which cut through floor, in masonry shafts? _____
 (b) Give construction of shaft _____ (c) State whether separate duct in each floor without communication to other floors _____
 (d) Do ducts open into roof space? _____

9. HEIGHT — State number of floors and whether there is a basement: 9 STYS + BT (SPRINKLED)

10. AREA — Give ground floor dimensions: 158' x 55' ; 119' x 58' = 16,066

11. INTERIOR FINISH —

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

	Bas.	1st	2nd	3rd	4th	5th	6th
(a) Walls	CONCRETE PIHED	PIHED	UP	TO	9TH		
(b) Ceilings	CONCRETE SPICED	PIHED					
(c) Partitions	CONCRETE PIHED	PIHED					

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

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

12. HEATING — What is the system of heating the building? HOT WATER Where is heating plant located? PENT HOUSE

Is it in fire-resistive room with standard fire door? YES Are there any stoves; if so, how many and where located? —

Do any heating devices vent otherwise than to brick or concrete chimney; if so, give details —

What fuel is used? NAT. GAS.

13. ELECTRIC WIRING — All wiring is in Rigid Conduit ☒ Otherwise ☐

Are all circuits protected by type "S" tamper resisting fuses or non-interchangeable circuit breakers? C.B.

14. POWER — Is any used? YES If so, what kind? AC Total Horse Power? OVER 1HP.

What used for? PLUMB. SERVICES

If gasoline engine, state method of ignition, location and capacity of supply, tank, whether feed is pressure or gravity, quantity of gasoline in engine —

15. GASOLINE OR BENZINE, OR OTHER OILS — Are any kept? — If so, what quantity of each? —

What used for? —

16. COMMUNICATIONS — Does the building communicate with any other building? — (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram —

(b) If so, are buildings separated by solid wall? — (c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors? —

(d) If not, describe type of doors on each opening —

PUBLIC PROTECTION

17. FIRE DEPARTMENT — State distance to the nearest fire station —

18. HYDRANTS — What is the distance to the nearest two hydrants? 2 x 500' Give size of main 12"

INTERNAL PROTECTION

19. Show number units for each floor: SPRINKLED

	Basement	1st	2nd	3rd	4th	5th	6th	7th	8th
Exting. 2 1/2 Gal. Class A	3	3	UP	TO	9TH				
Exting. Class B & C	2	—							
Stand Pipe & Hose	3	3	"	"	"				

20. WATCHMAN — Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day? —

(a) Does he use a portable clock, electric detector, or report to central station? —

(b) Give name of manufacturer of clock — (c) Does it bear approval label of Underwriters' Laboratories? —

(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him? —

21. AUTOMATIC FIRE DETECTION SYSTEM — If such system is present provide details on questionnaire obtainable from Canadian Underwriters' Association LOCAL.

(over)

MERCANTILE DIVISION

Canadian Underwriters' Association

SURVEY FOR RATING FIRE-RESISTIVE RISKS

Questions and diagram must be completed and the form signed by the owner, occupant
or architect of the building

Location (Town and Street) OTTAWA 3035 OTHELLO AVE. Ins. Plan—S K-601 B. 60150 No. NOP
 Owned by MASTERCRAFT Occupied by TENANTS
 For a 209 APT HOUSE "ELMVALE ROYALE" No. of hands
 Is building completely finished and out of workmen's hands? YES

OCCUPANCY

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

Basement: LOCKERS - SPRINKLERED1st 20 APTS.2nd 21 P. 15 & 16 K 31253rd 0
P4th 0
T5th 10 TH.

6th

CONSTRUCTION OF BUILDING

1. TYPE OF CONSTRUCTION—Floors & Roof Carried on:

(a) Skeleton Steel Framework

☐(d) Bearing Walls & Steel Columns LENIS☒

(b) Reinforced Concrete, Framework

☐

(e) Steel on Steel Walls & Roof

☐

(c) Bearing Walls & Partitions

☐

(f) Other Construction

☐

(Describe fully)

2. WALLS—State construction of external walls.

If bearing walls give thickness of walls in inches at each floor

12/14" & 12"

3. ROOF AND FLOOR—Materials

Roof ☐Floors ☒(a) Concrete, reinforced—Poured in place 8 inches thickRoof ☒Floors ☒(b) Concrete, on metal pan—Poured in place 2 1/2 inches thickRoof ☐Floors ☐

(c) Concrete, Precast Units _____ inches thick

Roof ☐Floors ☐(d) Steel Deck, Construction #1 ☐ Otherwise ☐

If Construction #1 State method of attaching insulation to _____

Mechanical Fasteners ☐ Adhesive ☐ Other ☐

If adhesive state trade name _____

(e) Other Materials—Describe and Show Thickness _____

FORM 2062
5 M. 1/71

(over)

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ROOF AND FLOOR — Method of support

Roof ☐ Floors ☐
 Roof ☒ Floors ☒
 Roof ☐ Floors ☐
 Roof ☐ Floors ☐
 Roof ☐ Floors ☐

(a) Unprotected Steel Beams.

(b) Steel Beams Protected by 7/8 inches of FIRE CORE GYP

(c) Reinforced Conc. Beams — Poured in place.

(d) Precast Concrete Structural Units 2000 Truss thick (Name of Manufacturer)

(e) Jeering Walls Only. No Supporting Steel.

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

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

How is access obtained thereto?

If by trap or door, describe type

(b) Are all skylights of wired glass in metal frames?

(c) Is there any wood in roof, louvers, ventilators or skylights, if so, give details.

(d) Is there a wood roof laid over an incombustible one?

If so, how is it supported?

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

(f) Is the incombustible roof broken by Texas, louvers, ventilator, trapdoor, skylight, stair, elevator, other shafts?

If so, what is the construction of the sides through roof space?

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

(g) Is there a superstructure, water roof, tower, or Penthouse of any kind on the roof? YES If so, given dimensions, construction and occupancy. 10x15 OTHER

ELEV. MACH. ROOM How is access obtained? STAIRS

(h) Is there a good wearing floor? NO If so, on which storeys?

(i) Is it laid on an incombustible floor or with an airspace? Describe

4. STEEL COLUMNS AND BEAMS — Are they fireproofed? YES If "Yes" state nature and thickness of such protection.

(a) Columns

(b) Beams 4 INCH JOISTS - 7/8 FIRE CORE GYP

FLOOR OPENINGS

5. STAIRWAYS — How many, and state from which floor to which? 2 - 1ST - 10TH

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

SIC W/ 12" DOORS

6. ELEVATORS — How many, and state from which floor to which? 2 - 1ST - 10TH

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

STD. ELEVATORS

7. CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS — Give size, construction of enclosure (if any), type of door (if any), and whether self-closing,

stating which floors are cut by each CARRIAGE CHUTE 10x12 Metal lined SIC DOORS

EACH FLOOR & SPRINKLERED

8. HEATING AND VENTILATING DUCTS — Are there any? NO (a) Are ducts, which cut through floor, in masonry walls?

(b) Give details of the

(c) State whether separate duct to each floor with communication to other floors

(d) Do ducts open into roof space?

9. HEIGHT — State number of floors and whether there is a basement 10 STYS 4 BT

10. AREA — Give ground floor dimensions 158x58 & 119x58 = 16,260

1. INTERIOR FINISH -

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

	Basl.	1st	2nd	3rd	4th	5th	6th	
(a) Walls	90% PLASTER, 10% BRICK	90% PLASTER, 10% BRICK	UP	TO	10TH			
(b) Ceilings	90% PLASTER, 10% BRICK	90% PLASTER, 10% BRICK	UP	TO	10TH			
(c) Partitions	90% PLASTER, 10% BRICK	90% PLASTER, 10% BRICK	UP	TO	10TH			

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

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

12. HEATING - What is the system of heating the building? H.W. Where is heating plant located? REAR

Is it in fire-resistive room with standard fire door? YES Are there any stoves; if so, how many and where located

Do any heating devices vent otherwise than to brick or concrete chimney; if so, give details

What fuel is used? OIL

13. ELECTRIC WIRING - All wiring is in Rigid Conduit ☒ Otherwise ☐

Are all circuits protected by type "S" tamper resisting fuses or non-interchangeable circuit breakers?

14. POWER - Is any used? YES If so, what kind? 110V. SERVICE Total Horse Power? OVER 1 HP.

What used for? 110V. SERVICE

If gasoline engine, state method of ignition, location and capacity of supply, tank, whether fed by pressure or gravity, quantity of gasoline in engine

15. GASOLINE OR BENZINE, OR OTHER OILS - Are any kept? NO If so, what quantity of each?

When used for?

16. COMMUNICATIONS - Does the building communicate with any other building? NO (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram

(b) If so, are buildings separated by solid wall? (c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors?

(d) If not, describe type of doors on each opening

PUBLIC PROTECTION

17. FIRE DEPARTMENT - State distance to the nearest fire station

18. HYDRANTS - What is the distance to the nearest two hydrants? 2 x 200 Give size of main 8"

INTERNAL PROTECTION

19. Show number units for each floor:-

	Basement	1st	2nd	3rd	4th	5th	6th	7th	8th	
Extns. 2 1/2 Gal. Class A	3	3	UP	TO	10TH					
Extns. Class B & C										
Stand. Pipe & Hose	3	3								

20. WATCHMAN - Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?

(a) Does he use a portable clock, electric detector, or report to central station?

(b) Give name of manufacturer of clock

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(d) Are the stations sufficient and so located that the Watchman must traverse each floor and every portion be visible to him?

21. AUTOMATIC FIRE DETECTION SYSTEM - If such system is present provide details on questionnaire obtainable from Canadian Underwriters' Association. LOCAL

(over)

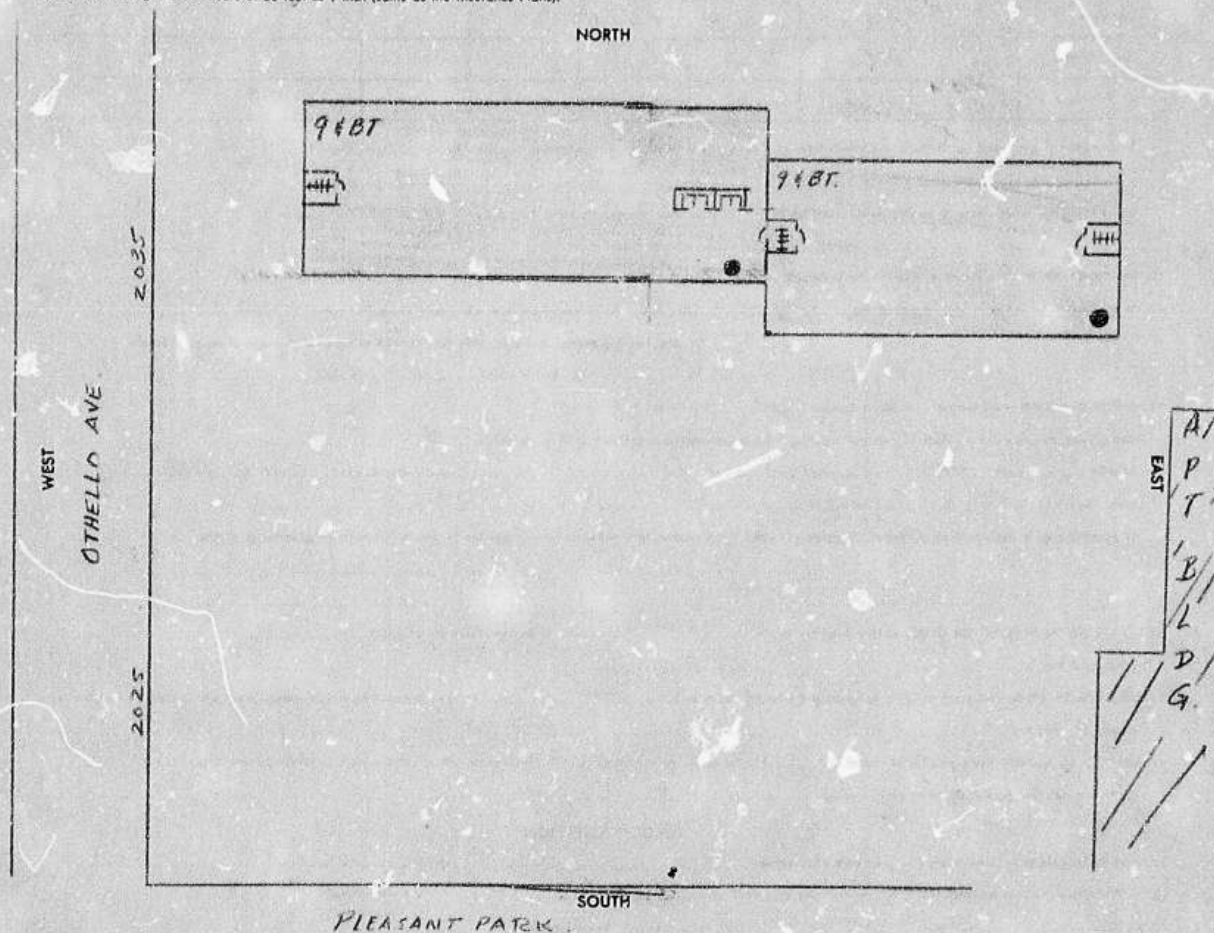
NORTH

Show all Buildings within 50 feet of the Risk and describe their occupancy, show also any openings between adjoining buildings and all exposed windows.

Show location of Hydronite

Show Frame Buildings with **BLACK**, Brick Building with **RED**, Stone or Concrete Buildings with **BLUE** and Brick Veneered, Brick Nogged or Metal Clad Buildings with **DOTTED RED** lines for which purpose a red pencil can be used. Be sure to state exact distance between buildings shown.

Please Draw Diagram at a scale of 50 feet = 1 inch (same as the Insurance Plans).



EXPOSURE: Note — These questions must be answered fully.

North _____ ft. to building built of _____ stories high, occupied as _____

South 10

Eat!    

[illegible]

I hereby state that the above questions are fully and correctly answered, and agree that they shall form the basis ... rating to be given by the C.U.A.

DATE Mar 15, 1973 SIGNATURE H. Leffert
(State whether Owner, Occupant or Architect)

(State whether Owner, Occupant or Architect)

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DIAGRAM

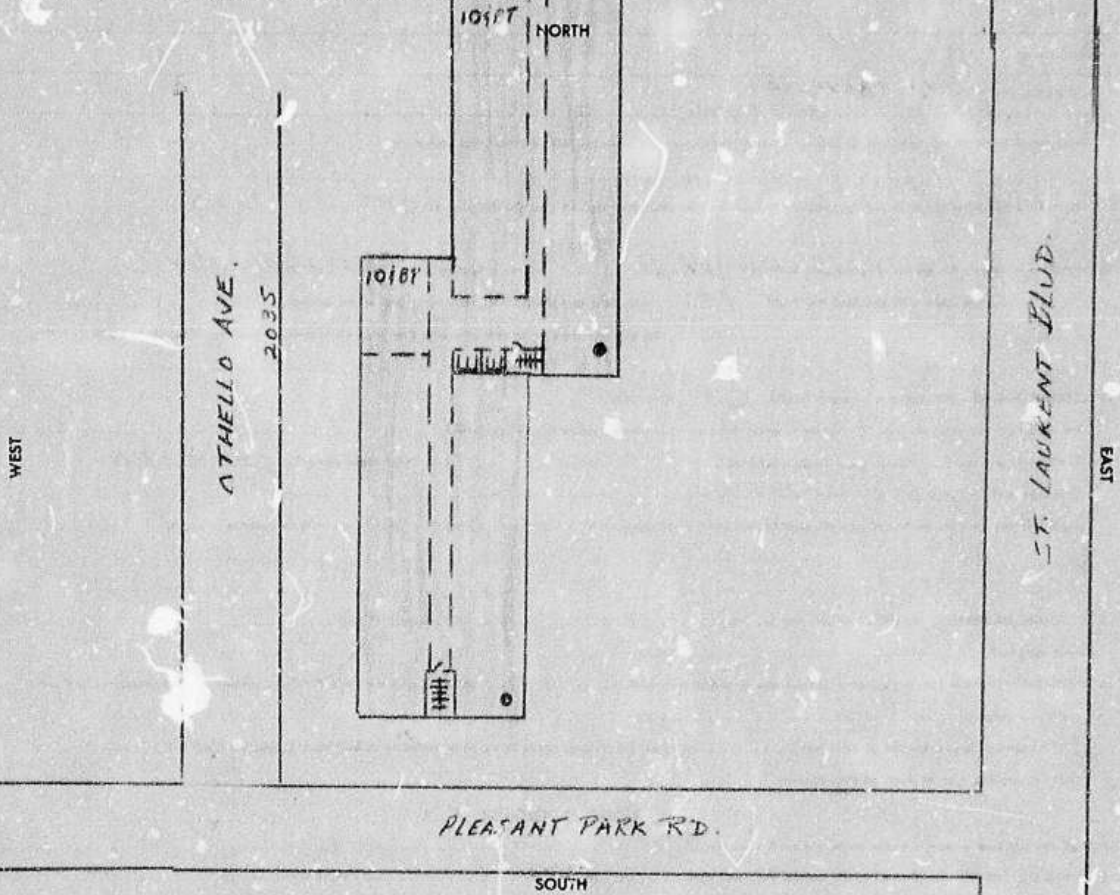
(Note: — A diagram is not required if the Risk and all property within 100 feet is exactly as shown on the insurance plan.)

Show all Buildings within 50 feet of the Risk and describe their occupancy, show all easy openings between adjoining Buildings and all exposed Windows.

Show location of Hydrants

Show Frame Buildings with **BLACK**, Brick Building with **RED**, Stone or Concrete Buildings with **BLUE** and Brick Veneered, Brick Noggled or Metal Clad Buildings with **DOTTED RED** lines for which purpose a red pencil can be used. Be sure to state exact distance between buildings shown.

Please Draw Diagram at a scale of 50 feet = 1 inch (same as the Insurance Plans).



EXPOSURE: Note — These questions must be answered fully.

North 1 ft. to building built of _____ stories high, occupied as _____

South

East " " " "

West

I hereby state that the above questions are fully and correctly answered, and agree that they shall form the basis of rating to be given by the C.U.A.

DATE Aug 9 1972 SIGNATURE [Signature]
(State whether Owner, Occupant or Architect)

(State whether Owner, Occupant or Architect)

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APPENDIX E
ERIS Report



DATABASE REPORT

Project Property: 2025 and 2035 Othello Ave Ottawa ON
2035 Othello Ave
Ottawa ON K1G 3R4

Project No: 290064.001

Report Type: Quote - Custom-Build Your Own Report

Order No: 21040500150

Requested by: Pinchin Ltd.

Date Completed: April 8, 2021

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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.....	22
Map.....	41
Aerial.....	42
Topographic Map.....	43
Detail Report.....	44
Unplottable Summary.....	213
Unplottable Report.....	215
Appendix: Database Descriptions.....	285
Definitions.....	294

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Executive Summary

Property Information:

Project Property: 2025 and 2035 Othello Ave Ottawa ON
2035 Othello Ave Ottawa ON K1G 3R4

Project No: 290064.001

Order Information:

Order No: 21040500150
Date Requested: April 5, 2021
Requested by: Pinchin Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Topographic Map ANSI Map & Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	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	7	7
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	1	1
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	3	3
EASR	Environmental Activity and Sector Registry	Y	0	2	2
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	8	9
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	3	3
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	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	57	57
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
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	19	19
PINC	Pipeline Incidents	Y	0	1	1
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	1	1
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	12	12
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	40	40
Total:			1	177	178

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		2025 and 2035 Othello Avenue Ottawa ON	WSW/0.0	1.00	44

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		ADJACENT TO 1956 OTHELLO AVENUE lot 16 OTTAWA ON Well ID: 1535242	NNW/2.0	0.00	44
3	WWIS		1910 ST LAURENT AVE Ottawa ON Well ID: 7277799	NW/18.9	0.69	46
4	BORE		ON	WNW/25.2	1.00	49
5	GEN	ROMANO SPORT SHOP LTD. 33-813	1020 PLEASANT PARK ROAD OTTAWA ON K1G 2P1	SE/25.3	0.00	51
5	GEN	ROMANO SPORT SHOP LTD.	1020 PLEASANT PARK ROAD OTTAWA ON K1G 2P1	SE/25.3	0.00	51
6	EHS		1910 St Laurent Ottawa ON	NNW/27.6	0.00	51
7	PRT	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PK OTTAWA ON K1G2A1	SE/39.5	0.00	51
7	FSTH	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	SE/39.5	0.00	52
7	FSTH	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	SE/39.5	0.00	52
7	FST	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	SE/39.5	0.00	53
7	FST	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	SE/39.5	0.00	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	FST	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	SE/39.5	0.00	54
7	FST	QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	SE/39.5	0.00	54
7	FST		1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	SE/39.5	0.00	55
8	WWIS		1910 ST. LAURENT BOUL. lot 27 con 3 ON <i>Well ID:</i> 1535263	N/46.2	0.00	55
9	PRT	SUNYS PETROLEUM INC	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	E/46.7	0.00	59
9	RST	ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST LAURENT BLVD OTTAWA ON K1G 1A3	E/46.7	0.00	59
9	RST	SUNYS GAS BAR	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	E/46.7	0.00	59
9	GEN	CANGO INC.	2013 ST LAURENT BLVD., OTTAWA ON K1G 1A3	E/46.7	0.00	59
9	DTNK	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA ON K1G 1A3	E/46.7	0.00	59
9	DTNK	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA ON	E/46.7	0.00	60
9	DTNK	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA ON	E/46.7	0.00	60
9	RST	ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	E/46.7	0.00	60
9	RST	ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST. LAURENT BLVD OTTAWA ON K1G1A3	E/46.7	0.00	61

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>9</u>	EXP	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	E/46.7	0.00	<u>61</u>
<u>9</u>	EXP	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	E/46.7	0.00	<u>61</u>
<u>9</u>	EXP	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	E/46.7	0.00	<u>62</u>
<u>9</u>	RST	ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	E/46.7	0.00	<u>62</u>
<u>9</u>	FST	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	E/46.7	0.00	<u>62</u>
<u>9</u>	FST	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	E/46.7	0.00	<u>63</u>
<u>9</u>	FST	1322331 ONTARIO INC ATTN: MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	E/46.7	0.00	<u>63</u>
<u>10</u>	SPL	Enbridge Gas Distribution Inc.	987 Pleasant Park Ottawa ON	SW/57.6	2.00	<u>64</u>
<u>10</u>	PINC	PIPELINE HIT 1/2"	987 PLEASANT PARK RD,,OTTAWA,ON, K1G 1Z6,CA ON	SW/57.6	2.00	<u>64</u>
<u>11</u>	WWIS		ON Well ID: 1508881	NE/59.0	-1.00	<u>65</u>
<u>11</u>	WWIS		ON Well ID: 1508883	NE/59.0	-1.00	<u>67</u>
<u>12</u>	BORE		ON	NE/59.1	-1.00	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	WWIS		1941 ST LAURENT BLVD Ottawa ON Well ID: 7263428	N/66.8	0.00	<u>72</u>
<u>14</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7277745	NNW/77.8	0.69	<u>75</u>
<u>15</u>	WWIS		ON Well ID: 1507829	E/83.1	0.00	<u>78</u>
<u>16</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7277797	NNW/88.8	1.00	<u>80</u>
<u>17</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7277796	NNW/89.5	0.80	<u>83</u>
<u>18</u>	WWIS		1941 ST LAURENT BLVD Ottawa ON Well ID: 7263430	N/100.5	0.05	<u>86</u>
<u>19</u>	WWIS		ON Well ID: 7290900	NW/104.8	1.00	<u>90</u>
<u>20</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7217537	NW/106.0	1.00	<u>90</u>
<u>21</u>	WWIS		ON Well ID: 1508225	ENE/107.3	0.00	<u>93</u>
<u>22</u>	SPL	PRIVATE RESIDENCE	956 CHAPMAN CR. FURNACE OIL TANK OTTAWA CITY ON K1G 1V6	WNW/108.2	3.00	<u>96</u>
<u>23</u>	WWIS		1910 ST LAURENT Ottawa ON Well ID: 7277800	NNW/108.5	0.80	<u>96</u>
<u>24</u>	WWIS		1910 ST. LAURENT BLVD OTTAWA ON Well ID: 1536433	NW/118.3	0.97	<u>99</u>
<u>24</u>	WWIS		1910 ST.LAURENT BLVD. OTTAWA ON Well ID: 1536548	NW/118.3	0.97	<u>103</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>25</u>	BORE		ON	W/120.4	3.00	<u>104</u>
<u>26</u>	SPL		1042 Connery Ave Ottawa ON K1G 2P1	SE/120.8	0.00	<u>105</u>
<u>27</u>	SPL		1991 St. Laurent Boulevard Ottawa ON	ENE/125.0	-0.57	<u>106</u>
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC.	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>106</u>
<u>28</u>	PES	LOBLAW SUPERMARKETS LTD. STORE NO. 200-2	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>106</u>
<u>28</u>	PES	LOBLAWS SUPERMARKETS LIMITED	1910 ST. LAURENT BLVD. ELMVALE ON K6H 3K9	NNW/133.1	1.00	<u>107</u>
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>107</u>
<u>28</u>	PES	LOBLAWS SUPERMARKTS LTD #1200	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>108</u>
<u>28</u>	PES	LOBLAWS COMPANIES EAST	1910 ST. LAURENT BLVD. OTTAWA ON K6H 3K9	NNW/133.1	1.00	<u>108</u>
<u>28</u>	GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	NNW/133.1	1.00	<u>108</u>
<u>28</u>	GEN	SPIC & SPAN (SEE & USE ON 1237702)	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	NNW/133.1	1.00	<u>109</u>
<u>28</u>	GEN	SPIC & SPAN (SEE & USE ON1237702) 35-136	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	NNW/133.1	1.00	<u>109</u>
<u>28</u>	GEN	FUJI IMAGE PLAZA W.P.I. SUPPLY LTD	1910 ST. LAURENT BLVD. ELMVALE PLAZA OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>109</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	FUJI IMAGE PLAZA W.P.I. SUPPLY LTD15-343	1910 ST. LAURENT BLVD. ELMVALE PLAZA OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>109</u>
<u>28</u>	GEN	FUJI IMAGE PLAZA W.P.I. SUPPLY LIMITED	1910 ST. LAURENT BOULEVARD ELMVALE PLAZA OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>110</u>
<u>28</u>	GEN	W.P.I. SUPPLY LIMITED	1910 St. Laurent Blvd. #40 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>110</u>
<u>28</u>	GEN	V.I.P. DRYCLE(SEE & USE ON1454601)46-263	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>110</u>
<u>28</u>	GEN	CANDACE DRY CLEANERS, 888265 ONTARIO LTD	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>111</u>
<u>28</u>	GEN	PHARMA PLUS DRUGS LTD	1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>111</u>
<u>28</u>	GEN	CANDACE DRY CLEANERS, 888265 40-263	ONTARIO INC. ELMVALE ACRES SHOPPING CENTRE, 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>111</u>
<u>28</u>	GEN	PHARMA PLUS DRUGS LTD. 31-672	1910 ST. LAURENT BLVD., OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1G 1A4	NNW/133.1	1.00	<u>111</u>
<u>28</u>	GEN	PHARMA PLUS DRUGS LTD.	1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>112</u>
<u>28</u>	GEN	CANDACE DRY CLEANERS	1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>112</u>
<u>28</u>	GEN	Hydro Ottawa Ltd.	1910 St. Laurent Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>112</u>
<u>28</u>	GEN	2058280 Ontario Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>113</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	PES	LOBLAWS COMPANIES EAST #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>113</u>
<u>28</u>	WWIS		lot 16 ON Well ID: 1535126	NNW/133.1	1.00	<u>113</u>
<u>28</u>	EHS		1910 St. Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>116</u>
<u>28</u>	CPU	2058280 Ontario Limited	Elmvalle Acres Shopping Centre 1910 St. Laurent Boulevard, Plan 643, Part of Block E and G irregular, near the north east corner of the intersection of St. Laurent Boulevard and Smyth Road CITY OF OTTAWA ON	NNW/133.1	1.00	<u>116</u>
<u>28</u>	SPL	Hydro Ottawa Limited	ELMVALE SHOPPING CENTRE - 1910 ST.LAURENT BLVD.<UNOFFICIAL> Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>116</u>
<u>28</u>	SPL	ITN Food corp<UNOFFICIAL>	1910 St. Laurent St. ELMAVALE ACRES SHOPPING CENTRA<UNOFFICIAL> Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>117</u>
<u>28</u>	GEN	205 8280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>117</u>
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>118</u>
<u>28</u>	PES	LOBLAWS COMPANIES EAST #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>118</u>
<u>28</u>	PES	LOBLAWS SUPERMARKTS LTD #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>118</u>
<u>28</u>	PES	LOBLAW SUPERMARKET #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>119</u>
<u>28</u>	EHS		1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>119</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	205 8280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>119</u>
<u>28</u>	EHS		1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>120</u>
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP.	24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>120</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>120</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>121</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>121</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>121</u>
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP.	24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>121</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>122</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G 1A4	NNW/133.1	1.00	<u>122</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON	NNW/133.1	1.00	<u>122</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON	NNW/133.1	1.00	<u>123</u>
<u>28</u>	EHS		1910 St Laurent Blvd Ottawa ON K1G1A4	NNW/133.1	1.00	<u>123</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP.	24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>123</u>
<u>28</u>	GEN	INVIVA McKesson Pharma	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>124</u>
<u>28</u>	GEN	Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>124</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>125</u>
<u>28</u>	GEN	Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>125</u>
<u>28</u>	GEN	INVIVA McKesson Pharma	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>125</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>125</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>126</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>126</u>
<u>28</u>	GEN	Pharma Plus Drugmarts Ltd	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>126</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>127</u>
<u>28</u>	GEN	Pharma Plus Drugmarts Ltd	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>127</u>
<u>28</u>	GEN	2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>127</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>127</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>128</u>
<u>28</u>	GEN	INVIVA McKesson Pharma INVIVA	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>128</u>
<u>28</u>	GEN	Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>128</u>
<u>28</u>	GEN	Golder & Associates	18, 1910 St. Laurent blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>129</u>
<u>28</u>	SPL	Loblaws Inc.	1910 St. Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>130</u>
<u>28</u>	PES	LOBLAW SUPERMARKET #1200	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>130</u>
<u>28</u>	SPL	Parsons Canada Ltd.	1910 St. Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>130</u>
<u>28</u>	GEN	Ottawa Gastrointestinal Institute Inc	1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>131</u>
<u>28</u>	PES	LOBLAWS SUPERMARKETS LIMITED	1910 ST LAURENT BLVD ELMVALE ON K1G1A4	NNW/133.1	1.00	<u>131</u>
<u>28</u>	PES	LOBLAW SUPERMARKETS LTD. STORE NO. 200-2	1910 ST. LAURENT BLVD. OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>132</u>
<u>28</u>	PES	LOBLAW SUPERMARKET #1200	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>132</u>
<u>28</u>	PES	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>132</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>133</u>
<u>28</u>	GEN	Ottawa Gastrointestinal Institute Inc	1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>133</u>
<u>28</u>	GEN	INVIVA McKesson Pharma INVIVA	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>133</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>134</u>
<u>28</u>	GEN	Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>134</u>
<u>28</u>	EASR	2058280 ONTARIO LIMITED	1910 St. Laurent Ottawa ON K1G 5K9	NNW/133.1	1.00	<u>135</u>
<u>28</u>	EASR	OTTAWA D-SQUARED CONSTRUCTION LIMITED	1910 St. Laurent BOUL Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>135</u>
<u>28</u>	EBR	2058280 Ontario Limited	1910 St Laurent Boulevard Ottawa, ON K1G 1A4 Canada ON	NNW/133.1	1.00	<u>135</u>
<u>28</u>	RSC	2058280 ONTARIO LIMITED	1910 ST LAURENT BOULEVARD, OTTAWA, ON K1G 1A4 Ottawa ON	NNW/133.1	1.00	<u>136</u>
<u>28</u>	ECA	2058280 Ontario Limited	1910 St Laurent Blvd Ottawa ON M4P 1E4	NNW/133.1	1.00	<u>137</u>
<u>28</u>	ECA	2058280 Ontario Limited	1910 St Laurent Blvd Ottawa ON M4P 1E4	NNW/133.1	1.00	<u>137</u>
<u>28</u>	GEN	CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	NNW/133.1	1.00	<u>138</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>138</u>
<u>28</u>	GEN	Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>139</u>
<u>28</u>	GEN	Ottawa Gastrointestinal Institute Inc	1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	NNW/133.1	1.00	<u>139</u>
<u>29</u>	WWIS		ON Well ID: 1508229	ENE/138.9	0.00	<u>139</u>
<u>30</u>	BORE		ON	ENE/138.9	0.00	<u>142</u>
<u>31</u>	EHS		1971 St Laurent Blvd Ottawa ON K1G 3P8	NE/139.4	-1.00	<u>143</u>
<u>32</u>	EHS		1971&1975 St Laurent Ottawa ON K1G 3P8	N/140.5	0.00	<u>143</u>
<u>33</u>	WWIS		1910 ST LAURANT BLVD Ottawa ON Well ID: 7217536	NW/146.8	2.00	<u>143</u>
<u>34</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7217538	NW/147.0	2.00	<u>146</u>
<u>35</u>	WWIS		ON Well ID: 1508227	ENE/156.5	0.00	<u>149</u>
<u>35</u>	WWIS		ON Well ID: 1508228	ENE/156.5	0.00	<u>152</u>
<u>36</u>	WWIS		1910 ST. LAURENT BOULEVARD lot 16 OTTAWA ON Well ID: 1535296	NNW/156.7	1.00	<u>155</u>
<u>37</u>	WWIS		1910 ST. LAURENT AVE Ottawa ON Well ID: 7277801	NNW/158.5	1.00	<u>156</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>38</u>	WWIS		ON Well ID: 1507828	E/159.6	1.00	<u>159</u>
<u>39</u>	WWIS		ON Well ID: 1508890	N/161.3	0.86	<u>161</u>
<u>40</u>	WWIS		ON Well ID: 1507830	E/169.2	1.00	<u>164</u>
<u>41</u>	BORE		ON	E/169.3	1.00	<u>167</u>
<u>42</u>	BORE		ON	ESE/177.9	1.00	<u>168</u>
<u>43</u>	WWIS		ON Well ID: 1508680	ESE/178.0	1.00	<u>169</u>
<u>44</u>	BORE		ON	W/178.7	4.03	<u>172</u>
<u>45</u>	HINC		951 PLEASANT PARK ROAD OTTAWA ON K1G 1Z6	WSW/179.8	3.00	<u>173</u>
<u>46</u>	WWIS		ON Well ID: 1507824	ESE/182.0	1.00	<u>174</u>
<u>46</u>	WWIS		lot 27 con 3 ON Well ID: 1507823	ESE/182.0	1.00	<u>176</u>
<u>47</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7277794	NW/188.6	2.00	<u>178</u>
<u>48</u>	WWIS		910 ST LAURENT BLVD Ottawa ON Well ID: 7277795	NW/189.9	2.00	<u>181</u>
<u>49</u>	WWIS		1941 ST LAURENT BLVD Ottawa ON Well ID: 7263429	NNW/193.4	1.54	<u>184</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	GEN	Ottawa Community Housing Corporation	2080 Russell Road Ottawa ON K1G 3W6	NE/195.1	-1.00	<u>188</u>
<u>51</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7112583	NW/202.0	2.00	<u>188</u>
<u>52</u>	CA	OTTAWA CITY-STORMWATER MANAGEMENT	NERTA ST./ST. LAURENT OTTAWA CITY ON	SE/221.2	1.00	<u>195</u>
<u>52</u>	SPL		St laurent Blvd and Nerta Ottawa ON	SE/221.2	1.00	<u>196</u>
<u>53</u>	WWIS		ON Well ID: 1508870	N/221.6	1.08	<u>196</u>
<u>54</u>	WWIS		ON Well ID: 1508957	N/225.8	2.08	<u>198</u>
<u>55</u>	WWIS		ON Well ID: 1508886	N/228.9	1.00	<u>201</u>
<u>56</u>	EHS		1029 Gill Ave Ottawa ON K1G2R2	SSE/232.4	0.31	<u>204</u>
<u>57</u>	ECA	City of Ottawa	Gladwin Crescent Ottawa ON K1N 5A1	NE/237.2	-1.00	<u>204</u>
<u>58</u>	WWIS		1910 ST LAURENT BLVD Ottawa ON Well ID: 7277746	NW/241.7	2.00	<u>204</u>
<u>59</u>	WWIS		ON Well ID: 1508878	N/244.5	1.00	<u>207</u>
<u>60</u>	SPL	BFI Canada Inc<UNOFFICIAL>	1919 St Laurent Blvd Ottawa ON K1G 3R9	N/247.9	1.78	<u>210</u>
<u>61</u>	SPL	PRIVATE RESIDENCE	2029 SAUNDERSON DR FURNACE OIL TANK OTTAWA ON K1G 2E5	W/248.2	4.00	<u>211</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
62	SPL	PARKWAY LANDSCAPING	2312 NERTA STREET OTTAWA CITY ON K1G 1E7	SE/249.7	2.00	211

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 7 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	25.2	<u>4</u>
	ON	59.1	<u>12</u>
	ON	120.4	<u>25</u>
	ON	138.9	<u>30</u>
	ON	169.3	<u>41</u>
	ON	177.9	<u>42</u>
	ON	178.7	<u>44</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY-STORMWATER MANAGEMENT	NERTA ST./ST. LAURENT OTTAWA CITY ON	221.2	<u>52</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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CPU - Certificates of Property Use

A search of the CPU database, dated 1994-Feb 28, 2021 has found that there are 1 CPU site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2058280 Ontario Limited	Elmvale Acres Shopping Centre 1910 St. Laurent Boulevard, Plan 643, Part of Block E and G irregular, near the north east corner of the intersection of St. Laurent Boulevard and Smyth Road CITY OF OTTAWA ON	133.1	<u>28</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA ON K1G 1A3	46.7	<u>9</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA ON	46.7	<u>9</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA ON	46.7	<u>9</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jan 31, 2021 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA D-SQUARED CONSTRUCTION LIMITED	1910 St. Laurent BOUL Ottawa ON K1G 1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2058280 ONTARIO LIMITED	1910 St. Laurent Ottawa ON K1G 5K9	133.1	<u>28</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 28, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2058280 Ontario Limited	1910 St Laurent Boulevard Ottawa, ON K1G 1A4 Canada ON	133.1	<u>28</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2021 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2058280 Ontario Limited	1910 St Laurent Blvd Ottawa ON M4P 1E4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St Laurent Blvd Ottawa ON M4P 1E4	133.1	<u>28</u>
City of Ottawa	Gladwin Crescent Ottawa ON K1N 5A1	237.2	<u>57</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2025 and 2035 Othello Avenue Ottawa ON	0.0	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1910 St Laurent Ottawa ON	27.6	<u>6</u>
	1910 St Laurent Blvd Ottawa ON K1G1A4	133.1	<u>28</u>
	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
	1910 St. Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
	1971 St Laurent Blvd Ottawa ON K1G 3P8	139.4	<u>31</u>
	1971&1975 St Laurent Ottawa ON K1G 3P8	140.5	<u>32</u>
	1029 Gill Ave Ottawa ON K1G2R2	232.4	<u>56</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 3 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	46.7	<u>9</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	46.7	<u>9</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	46.7	<u>9</u>

EST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 8 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	39.5	<u>7</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	39.5	<u>7</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	39.5	<u>7</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	39.5	<u>7</u>
	1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	39.5	<u>7</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	46.7	<u>9</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	46.7	<u>9</u>
1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE	2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	46.7	<u>9</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	39.5	<u>7</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	39.5	<u>7</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 57 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ROMANO SPORT SHOP LTD. 33-813	1020 PLEASANT PARK ROAD OTTAWA ON K1G 2P1	25.3	<u>5</u>
ROMANO SPORT SHOP LTD.	1020 PLEASANT PARK ROAD OTTAWA ON K1G 2P1	25.3	<u>5</u>
CANGO INC.	2013 ST LAURENT BLVD., OTTAWA ON K1G 1A3	46.7	<u>9</u>
Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
INVIVA McKesson Pharma	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G1A4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
Pharma Plus Drugmarts Ltd	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G1A4	133.1	<u>28</u>
Pharma Plus Drugmarts Ltd	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	133.1	<u>28</u>
INVIVA McKesson Pharma INVIVA	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	133.1	<u>28</u>
Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Golder & Associates	18, 1910 St. Laurent blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
Ottawa Gastrointestinal Institute Inc	1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	133.1	<u>28</u>
Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
Ottawa Gastrointestinal Institute Inc	1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	133.1	<u>28</u>
INVIVA McKesson Pharma INVIVA	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	133.1	<u>28</u>
Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	133.1	<u>28</u>
Loblaw Companies Limited	1910 St Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
Rexall Pharmacy Group Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
Ottawa Gastrointestinal Institute Inc	1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	133.1	<u>28</u>
205 8280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
205 8280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G 1A4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G 1A4	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON	133.1	<u>28</u>
2058280 Ontario Limited	1910 St. Laurent Boulevard Ottawa ON	133.1	<u>28</u>
INVIVA McKesson Pharma	1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	133.1	<u>28</u>
SPIC & SPAN-VALETOR-CASH CLEANERS	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SPIC & SPAN (SEE & USE ON 1237702)	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	133.1	<u>28</u>
SPIC & SPAN (SEE & USE ON 1237702) 35-136	ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	133.1	<u>28</u>
FUJI IMAGE PLAZA W.P.I. SUPPLY LTD	1910 ST. LAURENT BLVD. ELMVALE PLAZA OTTAWA ON K1G 1A4	133.1	<u>28</u>
FUJI IMAGE PLAZA W.P.I. SUPPLY LTD15-343	1910 ST. LAURENT BLVD. ELMVALE PLAZA OTTAWA ON K1G 1A4	133.1	<u>28</u>
FUJI IMAGE PLAZA W.P.I. SUPPLY LIMITED	1910 ST. LAURENT BOULEVARD ELMVALE PLAZA OTTAWA ON K1G 1A4	133.1	<u>28</u>
W.P.I. SUPPLY LIMITED	1910 St. Laurent Blvd. #40 Ottawa ON K1G 1A4	133.1	<u>28</u>
V.I.P. DRYCLE(SEE & USE ON 1454601)46-263	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	133.1	<u>28</u>
CANDACE DRY CLEANERS, 888265 ONTARIO LTD	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	133.1	<u>28</u>
PHARMA PLUS DRUGS LTD	1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	133.1	<u>28</u>
CANDACE DRY CLEANERS, 888265 40-263	ONTARIO INC. ELMVALE ACRES SHOPPING CENTRE, 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	133.1	<u>28</u>
PHARMA PLUS DRUGS LTD. 31-672	1910 ST. LAURENT BLVD., OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1G 1A4	133.1	<u>28</u>
PHARMA PLUS DRUGS LTD.	1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANDACE DRY CLEANERS	1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	133.1	<u>28</u>
Hydro Ottawa Ltd.	1910 St. Laurent Ottawa ON K1G 1A4	133.1	<u>28</u>
2058280 Ontario Ltd.	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	133.1	<u>28</u>
CAREMEDICS ELMVALE INC.	1910 St. Laurent Blvd OTTAWA ON K1G1A4	133.1	<u>28</u>
Ottawa Community Housing Corporation	2080 Russell Road Ottawa ON K1G 3W6	195.1	<u>50</u>

HINC - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	951 PLEASANT PARK ROAD OTTAWA ON K1G 1Z6	179.8	<u>45</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Jan 31, 2021 has found that there are 19 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LOBLAW SUPERMARKET #1200	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	133.1	<u>28</u>
LOBLAWS SUPERMARKETS LIMITED	1910 ST LAURENT BLVD ELMVALE ON K1G1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LOBLAWS COMPANIES EAST #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>
LOBLAWS COMPANIES EAST	1910 ST. LAURENT BLVD. OTTAWA ON K6H 3K9	133.1	<u>28</u>
LOBLAW SUPERMARKETS LTD. STORE NO. 200-2	1910 ST. LAURENT BLVD. OTTAWA ON K1G1A4	133.1	<u>28</u>
LOBLAW SUPERMARKET #1200	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	133.1	<u>28</u>
ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	133.1	<u>28</u>
ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>
LOBLAWS COMPANIES EAST #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>
LOBLAWS SUPERMARKTS LTD #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>
LOBLAW SUPERMARKET #1200	1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>
ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP.	24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>
ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP.	24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G 1A4	133.1	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP.	24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G1A4	133.1	<u>28</u>
ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC.	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	133.1	<u>28</u>
LOBLAW SUPERMARKETS LTD. STORE NO. 200-2	1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	133.1	<u>28</u>
LOBLAWS SUPERMARKETS LIMITED	1910 ST. LAURENT BLVD. ELMVALE ON K6H 3K9	133.1	<u>28</u>
ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	133.1	<u>28</u>
LOBLAWS SUPERMARKTS LTD #1200	1910 ST LAURENT BLVD OTTAWA ON K1G1A4	133.1	<u>28</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1/2"	987 PLEASANT PARK RD.,OTTAWA,ON, K1G 1Z6,CA ON	57.6	<u>10</u>

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1030 PLEASANT PK OTTAWA ON K1G2A1	39.5	<u>7</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNYS PETROLEUM INC	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	46.7	<u>9</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2058280 ONTARIO LIMITED	1910 ST LAURENT BOULEVARD, OTTAWA, ON K1G 1A4 Ottawa ON	133.1	<u>28</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 5 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	46.7	<u>9</u>
SUNYS GAS BAR	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	46.7	<u>9</u>
ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST. LAURENT BLVD OTTAWA ON K1G1A3	46.7	<u>9</u>
ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST LAURENT BLVD OTTAWA ON K1G1A3	46.7	<u>9</u>
ALLRIGHT AUTOMOTIVE REPAIR INC	2013 ST LAURENT BLVD OTTAWA ON K1G 1A3	46.7	<u>9</u>

SPL - Ontario Spills

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	987 Pleasant Park Ottawa ON	57.6	<u>10</u>
PRIVATE RESIDENCE	956 CHAPMAN CR. FURNACE OIL TANK OTTAWA CITY ON K1G 1V6	108.2	<u>22</u>
	1042 Connery Ave Ottawa ON K1G 2P1	120.8	<u>26</u>
	1991 St. Laurent Boulevard Ottawa ON	125.0	<u>27</u>
Loblaws Inc.	1910 St. Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
Parsons Canada Ltd.	1910 St. Laurent Blvd Ottawa ON K1G 1A4	133.1	<u>28</u>
ITN Food corp<UNOFFICIAL>	1910 St. Laurent St. ELMAVALE ACRES SHOPPING CENTRA<UNOFFICIAL> Ottawa ON K1G 1A4	133.1	<u>28</u>
Hydro Ottawa Limited	ELMVALE SHOPPING CENTRE - 1910 ST. LAURENT BLVD.<UNOFFICIAL> Ottawa ON K1G 1A4	133.1	<u>28</u>
	St laurent Blvd and Nerta Ottawa ON	221.2	<u>52</u>
BFI Canada Inc<UNOFFICIAL>	1919 St Laurent Blvd Ottawa ON K1G 3R9	247.9	<u>60</u>
PRIVATE RESIDENCE	2029 SAUNDERSON DR FURNACE OIL TANK OTTAWA ON K1G 2E5	248.2	<u>61</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKWAY LANDSCAPING	2312 NERTA STREET OTTAWA CITY ON K1G 1E7	249.7	<u>62</u>

WWIS - Water Well Information System

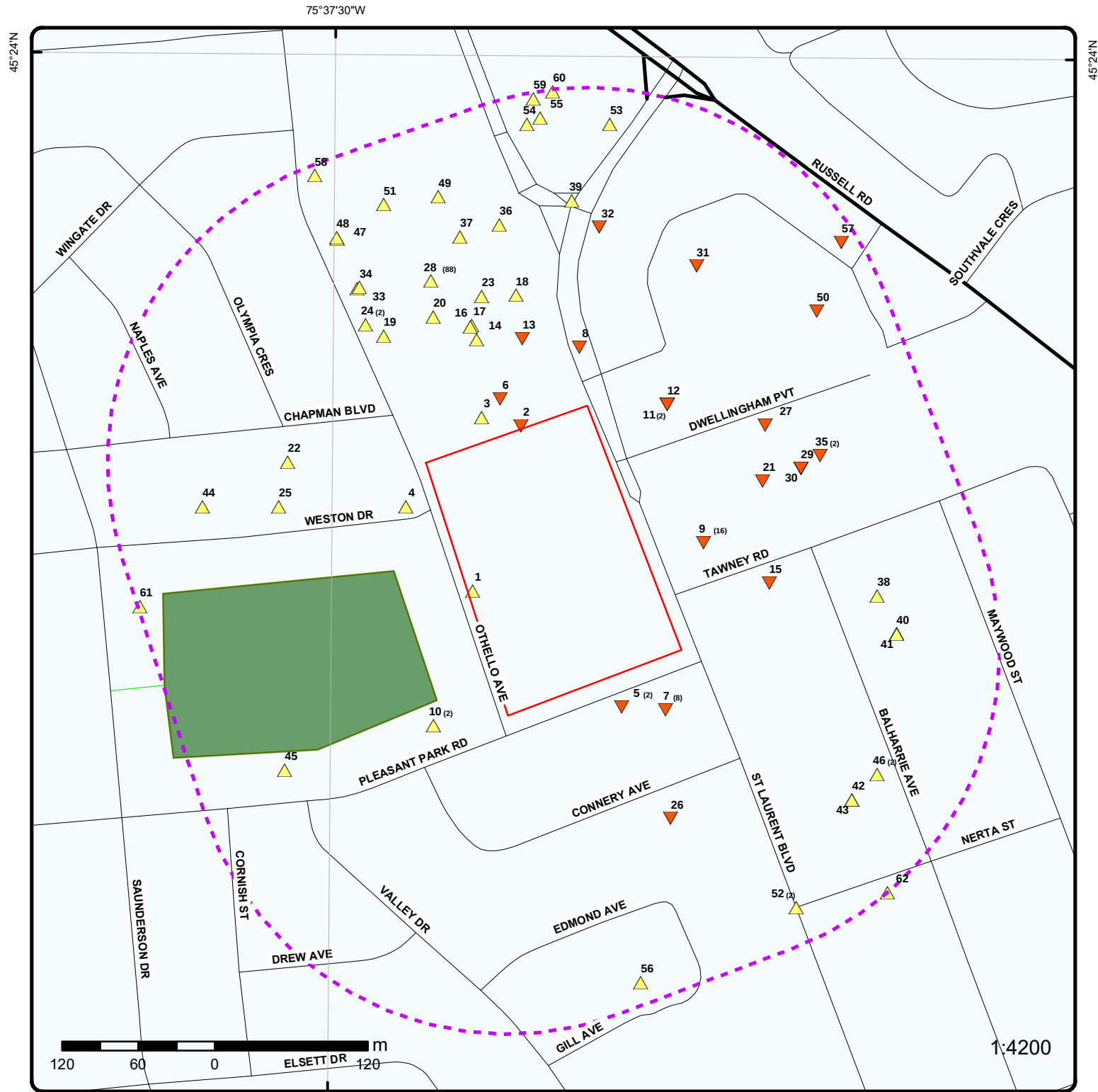
A search of the WWIS database, dated Apr 30, 2020 has found that there are 40 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ADJACENT TO 1956 OTHELLO AVENUE lot 16 OTTAWA ON <i>Well ID:</i> 1535242	2.0	<u>2</u>
	1910 ST LAURENT AVE Ottawa ON <i>Well ID:</i> 7277799	18.9	<u>3</u>
	1910 ST. LAURENT BOUL. lot 27 con 3 ON <i>Well ID:</i> 1535263	46.2	<u>8</u>
	ON <i>Well ID:</i> 1508881	59.0	<u>11</u>
	ON <i>Well ID:</i> 1508883	59.0	<u>11</u>
	1941 ST LAURENT BLVD Ottawa ON <i>Well ID:</i> 7263428	66.8	<u>13</u>
	1910 ST LAURENT BLVD Ottawa ON <i>Well ID:</i> 7277745	77.8	<u>14</u>
	ON <i>Well ID:</i> 1507829	83.1	<u>15</u>
	1910 ST LAURENT BLVD Ottawa ON	88.8	<u>16</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 7277797		
	1910 ST LAURENT BLVD Ottawa ON	89.5	<u>17</u>
	Well ID: 7277796		
	1941 ST LAURENT BLVD Ottawa ON	100.5	<u>18</u>
	Well ID: 7263430		
	ON	104.8	<u>19</u>
	Well ID: 7290900		
	1910 ST LAURENT BLVD Ottawa ON	106.0	<u>20</u>
	Well ID: 7217537		
	ON	107.3	<u>21</u>
	Well ID: 1508225		
	1910 ST LAURENT Ottawa ON	108.5	<u>23</u>
	Well ID: 7277800		
	1910 ST. LAURENT BLVD OTTAWA ON	118.3	<u>24</u>
	Well ID: 1536433		
	1910 ST.LAURENT BLVD. OTTAWA ON	118.3	<u>24</u>
	Well ID: 1536548		
	lot 16 ON	133.1	<u>28</u>
	Well ID: 1535126		
	ON	138.9	<u>29</u>
	Well ID: 1508229		
	1910 ST LAURANT BLVD Ottawa ON	146.8	<u>33</u>
	Well ID: 7217536		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1910 ST LAURENT BLVD Ottawa ON <i>Well ID:</i> 7217538	147.0	<u>34</u>
	ON <i>Well ID:</i> 1508227	156.5	<u>35</u>
	ON <i>Well ID:</i> 1508228	156.5	<u>35</u>
	1910 ST. LAURENT BOULEVARD lot 16 OTTAWA ON <i>Well ID:</i> 1535296	156.7	<u>36</u>
	1910 ST. LAURENT AVE Ottawa ON <i>Well ID:</i> 7277801	158.5	<u>37</u>
	ON <i>Well ID:</i> 1507828	159.6	<u>38</u>
	ON <i>Well ID:</i> 1508890	161.3	<u>39</u>
	ON <i>Well ID:</i> 1507830	169.2	<u>40</u>
	ON <i>Well ID:</i> 1508680	178.0	<u>43</u>
	ON <i>Well ID:</i> 1507824	182.0	<u>46</u>
	lot 27 con 3 ON <i>Well ID:</i> 1507823	182.0	<u>46</u>
	1910 ST LAURENT BLVD Ottawa ON	188.6	<u>47</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 7277794		
	910 ST LAURENT BLVD Ottawa ON	189.9	<u>48</u>
	Well ID: 7277795		
	1941 ST LAURENT BLVD Ottawa ON	193.4	<u>49</u>
	Well ID: 7263429		
	1910 ST LAURENT BLVD Ottawa ON	202.0	<u>51</u>
	Well ID: 7112583		
	ON	221.6	<u>53</u>
	Well ID: 1508870		
	ON	225.8	<u>54</u>
	Well ID: 1508957		
	ON	228.9	<u>55</u>
	Well ID: 1508886		
	1910 ST LAURENT BLVD Ottawa ON	241.7	<u>58</u>
	Well ID: 7277746		
	ON	244.5	<u>59</u>
	Well ID: 1508878		



Map: 0.25 Kilometer Radius

Order Number: 21040500150

Address: 2035 Othello Ave, Ottawa, ON

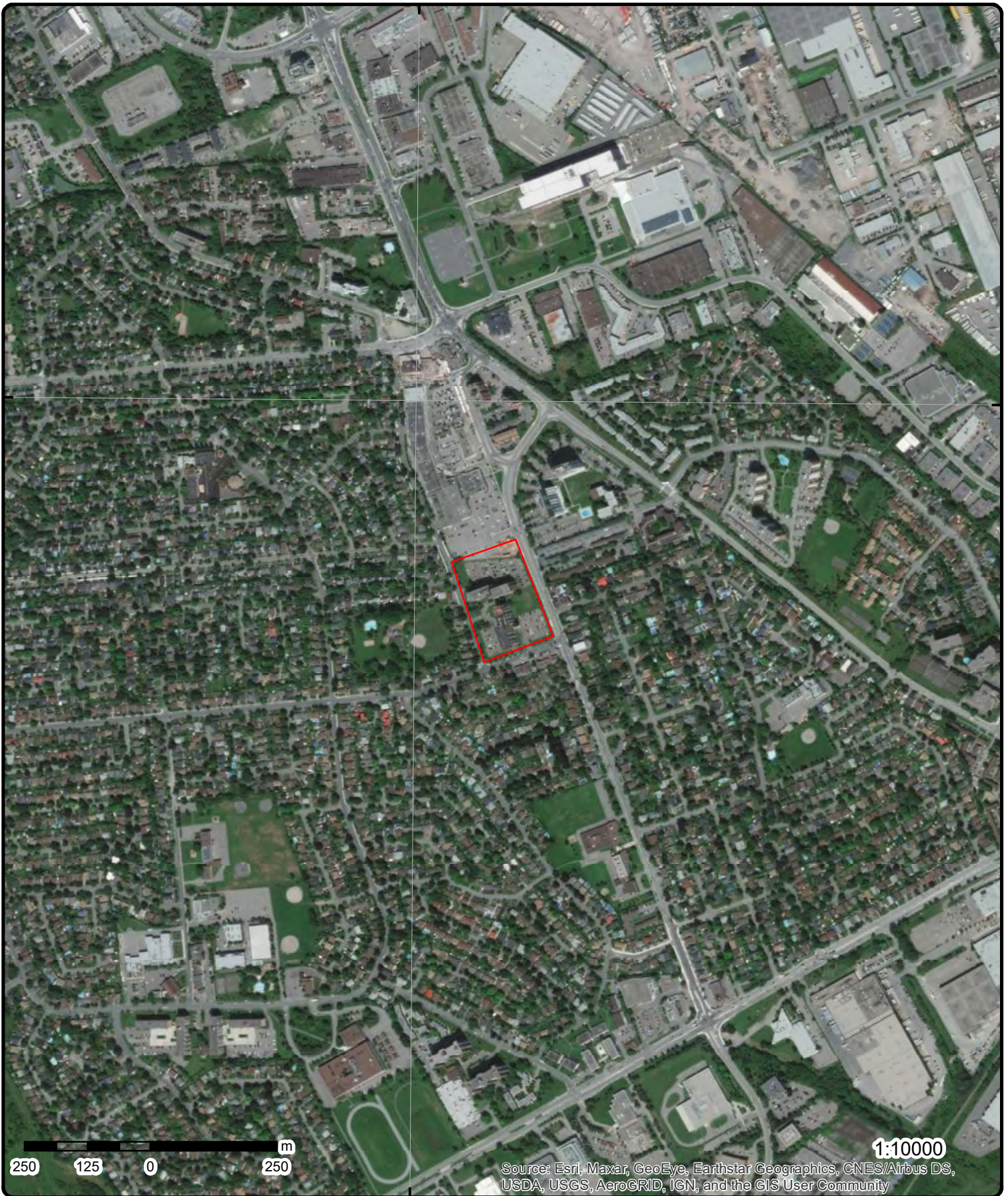


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail		Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		

75°37'30"W

45°24'N

45°24'N



Aerial Year: 2008

Order Number: 21040500150

Address: 2035 Othello Ave, Ottawa, ON



Source: ESRI World Imagery

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75°39'W

75°37'30"W

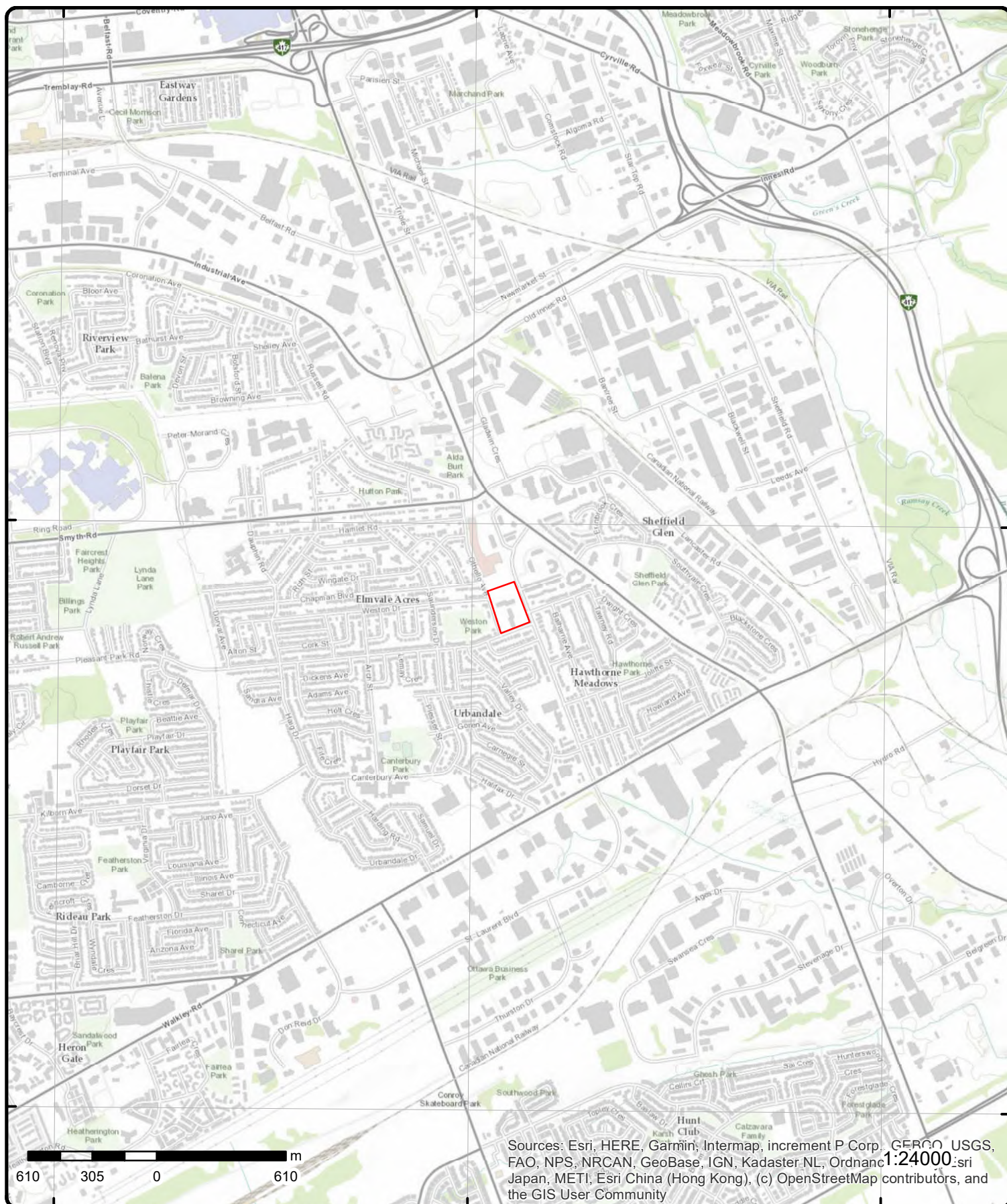
75°36'W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Topographic Map

Address: 2035 Othello Ave, ON

Source: ESRI World Topographic Map

Order Number: 21040500150



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/0.0	71.9 / 1.00	2025 and 2035 Othello Avenue Ottawa ON	EHS
Order No: 20101004027				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Custom Report				Client Prov/State: ON	
Report Date: 10/12/2010				Search Radius (km): 0.25	
Date Received: 10/4/2010 2:26:06 PM				X: -75.623572	
Previous Site Name:				Y: 45.396217	
Lot/Building Size:					
Additional Info Ordered:					
2	1 of 1	NNW/2.0	70.9 / 0.00	ADJACENT TO 1956 OTHELLO AVENUE lot 16 OTTAWA ON	WWIS
Well ID: 1535242				Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:				Date Received: 11/1/2004	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status: Observation Wells				Abandonment Rec:	
Water Type:				Contractor: 7282	
Casing Material:				Form Version: 3	
Audit No: Z20075				Owner:	
Tag: A019880				Street Name: ADJACENT TO 1956 OTHELLO AVENUE	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 016	
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:					
PDF URL (Map):					
Bore Hole Information					
Bore Hole ID: 11172994				Elevation: 77.985748	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB: 0				East83: 451231	
Code OB Desc: Overburden				North83: 5027285	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 3	
Date Completed: 10/7/2004				UTMRC Desc: margin of error : 10 - 30 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932969318			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		5			
Formation End Depth:		13			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932969317			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253429			
Layer:		1			
Plug From:		11.43			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253430			
Layer:		2			
Plug From:		7.62			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535242			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		11181513			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930843386			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		8.4			
Depth To:		.15			
Casing Diameter:		2.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933409143			
Layer:		2			
Slot:		010			
Screen Top Depth:		1.5			
Screen End Depth:		3.65			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Construction Record - Screen</u>					
Screen ID:		933409142			
Layer:		1			
Slot:		010			
Screen Top Depth:		8.4			
Screen End Depth:		11.43			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		11306202			
Diameter:		8.3			
Depth From:		11.43			
Depth To:		0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>3</u>	1 of 1	NW/18.9	71.6 / 0.69	1910 ST LAURENT AVE Ottawa ON	WWIS
Well ID:	7277799			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/23/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z238037			Owner:	
Tag:	A191095			Street Name:	1910 ST LAURENT AVE
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):					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1006320035			Elevation:	77.719978
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451200
Code OB Desc:				North83:	5027292
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/7/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	www
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518379				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518380				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.31			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006518381			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.22			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518390			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518391			
Layer:		3			
Plug From:		1.22			
Plug To:		3.1			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518389			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006518388			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
 <u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1006518378			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006518384			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1006518385			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		3.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
 <u>Water Details</u>					
Water ID:		1006518383			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1006518382			
Diameter:		15.24			
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>4</u>	1 of 1	WNW/25.2	71.9 / 1.00	ON	BORE
Borehole ID:	614920			Inclin FLG:	No
OGF ID:	215515862			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:	45.396812
Total Depth m:	-999			Longitude DD:	-75.624245
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	451141

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:				Northing:	5027222
Orig Ground Elev m:	76.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	76.3				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218399770			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT.				
Geology Stratum ID:	218399771			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218399772			Mat Consistency:	Soft
Top Depth:	3.4			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. SOFT. FISSURED.CLAY. GREY,STIFF TO VERY STIFF, FISSURED. UNSPECIFIED. VERY LOOS				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 07428 NTS_Sheet:				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Originators:		Geological Survey of Canada			
5	1 of 2	SE/25.3	70.9 / 0.00	ROMANO SPORT SHOP LTD. 33-813 1020 PLEASANT PARK ROAD OTTAWA ON K1G 2P1	GEN
Generator No:		ON1455700		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		2442			
SIC Description:		WOMEN'S SPORTSWEAR			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
5	2 of 2	SE/25.3	70.9 / 0.00	ROMANO SPORT SHOP LTD. 1020 PLEASANT PARK ROAD OTTAWA ON K1G 2P1	GEN
Generator No:		ON1455700		PO Box No:	
Status:				Country:	
Approval Years:		99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		2442			
SIC Description:		WOMEN'S SPORTSWEAR			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
6	1 of 1	NNW/27.6	70.9 / 0.00	1910 St Laurent Ottawa ON	EHS
Order No:		20150611004		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	
Report Date:		17-JUN-15		Search Radius (km):	
Date Received:		11-JUN-15		X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:		Topographic Maps			
7	1 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PK OTTAWA ON K1G2A1	PRT
Location ID:		11041			
Type:		retail			
Expiry Date:		1996-03-31			
Capacity (L):		5000			
Licence #:		0053260001			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		3/8/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1989			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1998			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1989			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

7	3 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		3/8/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1989			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1998			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1989			
Corrosion Protection:					
Capacity:		22700			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1989			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
7	4 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	FST
Instance No:		11341501	Manufacturer:		NULL
Status:		Active	Serial No:		NULL
Cont Name:			Ulc Standard:		NULL
Instance Type:		FS Liquid Fuel Tank	Quantity:		1
Item:		FS LIQUID FUEL TANK	Unit of Measure:		EA
Item Description:		FS Liquid Fuel Tank	Fuel Type:		Gasoline
Tank Type:		Single Wall UST	Fuel Type2:		NULL
Install Date:		5/13/2009	Fuel Type3:		NULL
Install Year:		1989	Piping Steel:		
Years in Service:		1.9	Piping Galvanized:		
Model:		NULL	Tanks Single Wall St:		
Description:			Piping Underground:		
Capacity:		22700	Num Underground:		
Tank Material:		Fiberglass (FRP)	Panam Related:		NULL
Corrosion Protect:		Fiberglass	Panam Venue:		NULL
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:		1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA			
Device Installed Location:		1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		QUICKIE CONVENIENCE STORES LARNY LTD			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		NULL			
Owner Account Name:		QUICKIE CONVENIENCE STORES LARNY LTD			
7	5 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	FST
Instance No:		11341528	Manufacturer:		NULL
Status:		Active	Serial No:		NULL
Cont Name:			Ulc Standard:		NULL
Instance Type:		FS Liquid Fuel Tank	Quantity:		1
Item:		FS LIQUID FUEL TANK	Unit of Measure:		EA
Item Description:		FS Liquid Fuel Tank	Fuel Type:		Gasoline
Tank Type:		Single Wall UST	Fuel Type2:		NULL
Install Date:		5/13/2009	Fuel Type3:		NULL
Install Year:		1989	Piping Steel:		
Years in Service:		1.9	Piping Galvanized:		
Model:		NULL	Tanks Single Wall St:		
Description:			Piping Underground:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity: 22700 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA Device Installed Location: 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA <u>Fuel Storage Tank Details</u> Owner Account Name: QUICKIE CONVENIENCE STORES LARNY LTD <u>Liquid Fuel Tank Details</u> Overfill Protection: NULL Owner Account Name: QUICKIE CONVENIENCE STORES LARNY LTD					
7	6 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	FST
Instance No: 11341521 Status: Active Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 5/13/2009 Install Year: 1989 Years in Service: 1.9 Model: NULL Description: Capacity: 22700 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA Device Installed Location: 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA <u>Fuel Storage Tank Details</u> Owner Account Name: QUICKIE CONVENIENCE STORES LARNY LTD <u>Liquid Fuel Tank Details</u> Overfill Protection: NULL Owner Account Name: QUICKIE CONVENIENCE STORES LARNY LTD					
Manufacturer: NULL Serial No: NULL Ulc Standard: NULL Quantity: 1 Unit of Measure: EA Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: NULL Panam Venue: NULL					

7	7 of 8	SE/39.5	70.9 / 0.00	QUICKIE CONVENIENCE STORES LARNY LTD 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA 1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA ON	FST
Instance No: 11341477 Manufacturer: NULL					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:Active Cont Name: Instance Type:FS Liquid Fuel Tank Item:FS LIQUID FUEL TANK Item Description:FS Liquid Fuel Tank Tank Type:Single Wall UST Install Date:5/13/2009 Install Year:1989 Years in Service:1.9 Model:NULL Description: Capacity:22700 Tank Material:Fiberglass (FRP) Corrosion Protect:Fiberglass Overfill Protect: Facility Type:FS Liquid Fuel Tank Parent Facility Type:FS Gasoline Station - Self Serve Facility Location:1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA Device Installed Location:1030 PLEASANT PARK RD OTTAWA K1G 2A1 ON CA Serial No:NULL Ulc Standard:NULL Quantity:1 Unit of Measure:EA Fuel Type:Gasoline Fuel Type2:NULL Fuel Type3:NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related:NULL Panam Venue:NULL					
Fuel Storage Tank Details Owner Account Name:QUICKIE CONVENIENCE STORES LARNY LTD Liquid Fuel Tank Details Overfill Protection:NULL Owner Account Name:QUICKIE CONVENIENCE STORES LARNY LTD					
7	8 of 8	SE/39.5	70.9 / 0.00	1030 PLEASANT PARK RD OTTAWA ON K1G 2A1	FST
Instance No:9755548 Status:Active Cont Name: Instance Type: Item:FS GASOLINE STATION - SELF SERVE Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location: Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel:0 Piping Galvanized:0 Tanks Single Wall St:0 Piping Underground:3 Num Underground:4 Panam Related: Panam Venue:					
8	1 of 1	N/46.2	70.9 / 0.00	1910 ST. LAURENT BOUL. lot 27 con 3 ON	WWIS
Well ID:1535263 Construction Date: Primary Water Use:Not Used Sec. Water Use: Final Well Status:Observation Wells Water Type: Casing Material: Data Entry Status: Data Src:1 Date Received:12/1/2004 Selected Flag:Yes Abandonment Rec: Contractor:7147 Form Version:3					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z17532			Owner:	
Tag:	A017364			Street Name:	1910 ST. LAURENT BOUL.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	027
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	OF
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/153\1535263.pdf

Bore Hole Information

Bore Hole ID:	11173015	Elevation:	78.965126
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	451277
Code OB Desc:	Overburden	North83:	5027347
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	10/19/2004	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	www
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932969372
Layer:	4
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:	4.6
Formation End Depth:	5.7
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	932969371
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		CLAY			
Formation Top Depth:		1.5			
Formation End Depth:		4.6			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932969370			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.2			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932969369			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.2			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253474			
Layer:		3			
Plug From:		1.8			
Plug To:		5.7			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253472			
Layer:		1			
Plug From:		0			
Plug To:		0.2			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253473			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.2			
Plug To:		1.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253475			
Layer:		4			
Plug From:					
Plug To:		5.7			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535263			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11181534			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930843419			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.7			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933409160			
Layer:		1			
Slot:		010			
Screen Top Depth:		2.7			
Screen End Depth:		5.7			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.3			
<u>Hole Diameter</u>					
Hole ID:		11306229			
Diameter:		10			
Depth From:		0			
Depth To:		5.7			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 16	E/46.7	70.9 / 0.00	SUNYS PETROLEUM INC 2013 ST LAURENT BLVD OTTAWA ON K1G1A3	PRT
Location ID:		11114			
Type:		retail			
Expiry Date:		1995-12-31			
Capacity (L):		11879			
Licence #:		0052602001			
9	2 of 16	E/46.7	70.9 / 0.00	ALLRIGHT AUTOMOTIVE REPAIR INC 2013 ST LAURENT BLVD OTTAWA ON K1G 1A3	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
Phone:					
List Name:					
Description:					
9	3 of 16	E/46.7	70.9 / 0.00	SUNYS GAS BAR 2013 ST LAURENT BLVD OTTAWA ON K1G1A3	RST
Headcode:		1186800			
Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas			
Phone:		6135210669			
List Name:					
Description:					
9	4 of 16	E/46.7	70.9 / 0.00	CANGO INC. 2013 ST LAURENT BLVD., OTTAWA ON K1G 1A3	GEN
Generator No:		ON9277013		PO Box No:	
Status:				Country:	
Approval Years:		06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		447190			
SIC Description:		Other Gasoline Stations			
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
9	5 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA ON K1G 1A3	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9739661			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Instance ID: Instance Type: Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:		EXPIRED FS Facility 3/5/1999 EXP Up to May 2013			
<u>9</u>	6 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:		10907348 EXPIRED 51522 FS Piping FS Piping EXP Up to Mar 2012			
<u>9</u>	7 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:		10907342 EXPIRED 51451 FS Piping FS Piping EXP Up to Mar 2012			
<u>9</u>	8 of 16	E/46.7	70.9 / 0.00	ALLRIGHT AUTOMOTIVE REPAIR INC 2013 ST LAURENT BLVD OTTAWA ON K1G1A3	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 6137314929			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	9 of 16	E/46.7	70.9 / 0.00	ALLRIGHT AUTOMOTIVE REPAIR INC 2013 ST. LAURENT BLVD OTTAWA ON K1G1A3	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 6137314929			
9	10 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	EXP
Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item: Item Description: Facility Type: Overfill Prot Type: Creation Date: Expired Date: Manufacturer: Source: Description: Serial No: Ulc Standard: Facility Location:		10907333 EXPIRED FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL 7/5/2009 1:22:04 AM NULL NULL FS Liquid Fuel Tank NULL NULL NULL 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA			
		Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:			
		NULL 1 EA NULL NULL NULL NULL			
9	11 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	EXP
Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item: Item Description: Facility Type: Overfill Prot Type: Creation Date: Expired Date: Manufacturer: Source: Description: Serial No: Ulc Standard: Facility Location:		10907324 EXPIRED FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL 7/5/2009 1:22:04 AM NULL NULL FS Liquid Fuel Tank NULL NULL NULL 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA			
		Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:			
		NULL 1 EA NULL NULL NULL NULL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	12 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	EXP
Instance No: 10907315 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 3/20/1992 Instance Install Dt: 3/20/1992 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:15 AM Expired Date: Manufacturer: NULL Source: FS Liquid Fuel Tank Description: NULL Serial No: NULL Ulc Standard: NULL Facility Location: 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL					
9	13 of 16	E/46.7	70.9 / 0.00	ALLRIGHT AUTOMOTIVE REPAIR INC 2013 ST LAURENT BLVD OTTAWA ON K1G1A3	RST
Headcode: 01186800 Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS Phone: 6137314929 List Name: INFO-DIRECT(TM) BUSINESS FILE Description:					
9	14 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	FST
Instance No: 10907324 Status: Cont Name: Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 3/20/1992 Install Year: 1986 Years in Service: Model: NULL Description: Capacity: 25000 Tank Material: Steel Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: 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: Num Underground: Panam Related: Panam Venue:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Location:					
Device Installed Location:		2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE			

9	15 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	FST
Instance No:		10907333	Manufacturer:		
Status:			Serial No:		
Cont Name:			Ulc Standard:		
Instance Type:			Quantity:		
Item:		FS LIQUID FUEL TANK	Unit of Measure:		
Item Description:		FS Liquid Fuel Tank	Fuel Type:		Diesel
Tank Type:		Liquid Fuel Single Wall UST	Fuel Type2:		NULL
Install Date:		3/20/1992	Fuel Type3:		NULL
Install Year:		1986	Piping Steel:		
Years in Service:			Piping Galvanized:		
Model:		NULL	Tanks Single Wall St:		
Description:			Piping Underground:		
Capacity:		15000	Num Underground:		
Tank Material:		Steel	Panam Related:		
Corrosion Protect:			Panam Venue:		
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA			

<u>Fuel Storage Tank Details</u>					
Owner Account Name:		1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE			
9	16 of 16	E/46.7	70.9 / 0.00	1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE 2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA ON	FST
Instance No:		10907315	Manufacturer:		
Status:			Serial No:		
Cont Name:			Ulc Standard:		
Instance Type:			Quantity:		
Item:		FS LIQUID FUEL TANK	Unit of Measure:		
Item Description:		FS Liquid Fuel Tank	Fuel Type:		Gasoline
Tank Type:		Liquid Fuel Single Wall UST	Fuel Type2:		NULL
Install Date:		3/20/1992	Fuel Type3:		NULL
Install Year:		1986	Piping Steel:		
Years in Service:			Piping Galvanized:		
Model:		NULL	Tanks Single Wall St:		
Description:			Piping Underground:		
Capacity:		25000	Num Underground:		
Tank Material:		Steel	Panam Related:		
Corrosion Protect:			Panam Venue:		
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Device Installed Location:		2013 ST LAURENT BLVD OTTAWA K1G 1A3 ON CA			
Fuel Storage Tank Details					
Owner Account Name:		1322331 ONTARIO INC ATTN:MICHEL LAFRAMBOISE			
10	1 of 2	SW/57.6	72.9 / 2.00	Enbridge Gas Distribution Inc. 987 Pleasant Park Ottawa ON	SPL
Ref No:		1857-B5ZJ8Y		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2018/10/29		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:		1075		Site Region:	
Environment Impact:				Site Municipality:	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Air		Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		2018/10/29		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		Operator/Human Error		Source Type:	
Site Name:		Half Inch IP Plastic Line Strike <UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		TSSA/FSB: 1/2" IP Plastic Line Strike - Made Safe			
Contaminant Qty:		0 other - see incident description			
10	2 of 2	SW/57.6	72.9 / 2.00	PIPELINE HIT 1/2" 987 PLEASANT PARK RD,,OTTAWA,ON,K1G 1Z6,CA ON	PINC
Incident ID:				Fuel Category:	
Incident No:		2429542		Health Impact:	
Incident Reported Dt:		10/30/2018		Environment Impact:	
Type:		FS-Pipeline Incident		Property Damage:	
Status Code:				Service Interrupt:	
Customer Acct Name:		PIPELINE HIT 1/2"		Enforce Policy:	
Incident Address:		987 PLEASANT PARK RD,,OTTAWA,ON,K1G 1Z6,CA		Public Relation:	
Tank Status:		Pipeline Damage Reason Est		Pipeline System:	
Task No:				Depth:	
Spills Action Centre:				Pipe Material:	
Fuel Type:				PSIG:	
Fuel Occurrence Tp:				Attribute Category:	
Date of Occurrence:				Regulator Location:	
Occurrence Start Dt:				Method Details:	
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Affiliation: Occurrence Desc: Damage Reason: Notes:					
11	1 of 2	NE/59.0	69.9 / -1.00	ON	WWIS
Well ID: 1508881 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 4/1/1952 Selected Flag: Yes Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY 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/150\1508881.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10030915 DP2BR: 30 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 10/11/1951 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 79.131393 Elevrc: Zone: 18 East83: 451345.7 North83: 5027302 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 931010855 Layer: 1 Color: General Color: Mat1: 05 Most Common Material: CLAY Mat2: Mat2 Desc: Mat3: Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010856			
Layer:		2			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		122			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508881			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579485			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054461			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		122			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930054460			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID: 991508881					
Pump Set At:					
Static Level: 10					
Final Level After Pumping: 18					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 1					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: No					
Water Details					
Water ID: 933463579					
Layer: 1					
Kind Code: 4					
Kind: MINERIAL					
Water Found Depth: 98					
Water Found Depth UOM: ft					

11	2 of 2	NE/59.0	69.9 / -1.00	ON	WWIS
Well ID: 1508883					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src: 1					
Date Received: 3/6/1954					
Selected Flag: Yes					
Abandonment Rec:					
Contractor: 1107					
Form Version: 1					
Owner:					
Street Name:					
County: OTTAWA					
Municipality: OTTAWA CITY					
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/150\1508883.pdf

Bore Hole Information					
Bore Hole ID: 10030917					
DP2BR: 32					
Spatial Status:					
Code OB: r					
Code OB Desc: Bedrock					
Open Hole:					
Cluster Kind:					
Date Completed: 1/29/1954					
Elevation: 79.131393					
Elevrc:					
Zone: 18					
East83: 451345.7					
North83: 5027302					
Org CS:					
UTMRC: 5					
UTMRC Desc: margin of error : 100 m - 300 m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:			Location Method:	p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931010861			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		28			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931010860			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931010863			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931010859			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010862			
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961508883			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10579487			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930054465			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930054466			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991508883			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		32			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933463581			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		115			
Water Found Depth UOM:		ft			
12	1 of 1	NE/59.1	69.9 / -1.00	ON	BORE
Borehole ID:	614923			Inclin FLG:	No
OGF ID:	215515865			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JAN-1954			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.397546
Total Depth m:	35.1			Longitude DD:	-75.621634
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	451346
Drill Method:				Northing:	5027302
Orig Ground Elev m:	76.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	79.1				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218399782			Mat Consistency:	
Top Depth:	8.5			Material Moisture:	
Bottom Depth:	9.8			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND. BLACK.			
Geology Stratum ID:	218399780			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY. BLUE.			
Geology Stratum ID:	218399783			Mat Consistency:	Loose
Top Depth:	9.8			Material Moisture:	
Bottom Depth:	35.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALE. GREY. 001150 VERY STIFF, FISSURED. UNSPECIFIED. VERY LOOSE TO LOOSE. 00010 029 00			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218399781			Mat Consistency:	
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	8.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY.			
Geology Stratum ID:	218399779			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Soil			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 07431 NTS_Sheet:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
13	1 of 1	N/66.8	70.9 / 0.00	1941 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7263428			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	5/24/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	7
Audit No:	Z227911			Owner:	
Tag:	A173589			Street Name:	1941 ST LAURENT 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):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006005586			Elevation:	78.379577
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451232
Code OB Desc:				North83:	5027354
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/19/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006113577				
Layer:	3				
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11			
Formation End Depth:		14.48			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006113576			
Layer:		2			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.7			
Formation End Depth:		11			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006113575			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		10.7			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006113588			
Layer:		2			
Plug From:		8.23			
Plug To:		10.98			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006113587			
Layer:		1			
Plug From:		0			
Plug To:		1.14			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1006113586				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:	HSA				
<u>Pipe Information</u>					
Pipe ID:	1006113574				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006113582				
Layer:	2				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	11.43				
Casing Diameter:	3.18				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Casing</u>					
Casing ID:	1006113581				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	1.83				
Casing Diameter:	3.18				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1006113584				
Layer:	2				
Slot:	10				
Screen Top Depth:	11.43				
Screen End Depth:	14.48				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	3.89				
<u>Construction Record - Screen</u>					
Screen ID:	1006113583				
Layer:	1				
Slot:	10				
Screen Top Depth:	1.83				
Screen End Depth:	4.88				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	3.89				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1006113579			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		1.91			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1006113580			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		3.79			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006113578			
Diameter:		20.3			
Depth From:		0			
Depth To:		14.48			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
14	1 of 1	NNW/77.8	71.6 / 0.69	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7277745			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/23/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z237924			Owner:	
Tag:	A211329			Street Name:	1910 ST LAURENT BLVD
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/727\7277745.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1006321838			Elevation:	78.119636
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451196
Code OB Desc:				North83:	5027353
Open Hole:				Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	3
Date Completed:	11/10/2016			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gis
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006517260			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006517259			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006517269			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006517268			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006517270			
Layer:		3			
Plug From:		1.22			
Plug To:		3.1			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006517267			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1006517258			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006517263			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.52			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006517264			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.52			
Screen End Depth:		3.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006517262			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006517261			
Diameter:		8.25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[15](#) 1 of 1 E/83.1 70.9 / 0.00 ON [WWIS](#)

Well ID:	1507829	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	3/16/1956
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4216
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
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/150\1507829.pdf

Bore Hole Information

Bore Hole ID:	10029864	Elevation:	78.428749
DP2BR:	43	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	451425.7
Code OB Desc:	Bedrock	North83:	5027162
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	2/7/1956	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931008142
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		43			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931008141			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931008143			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		43			
Formation End Depth:		122			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961507829			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578434			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052392			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		43			
Casing Diameter:		4			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930052393			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		122			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991507829			
Pump Set At:					
Static Level:		17			
Final Level After Pumping:		20			
Recommended Pump Depth:					
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933462091			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		52			
Water Found Depth UOM:		ft			

16	1 of 1	NNW/88.8	71.9 / 1.00	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7277797			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/23/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z237922			Owner:	
Tag:	A211330			Street Name:	1910 ST LAURENT BLVD
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:				Nothing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):				Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1006320029			Elevation:	78.210426
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451191
Code OB Desc:				North83:	5027363
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/10/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518350				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:					
Most Common Material:					
Mat2:	72				
Mat2 Desc:	GRAVELLY				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518353				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	10.67				
Formation End Depth:	11.88				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518352				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.35			
Formation End Depth:		10.67			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006518351			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		.31			
Formation End Depth:		3.35			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006518362			
Layer:		2			
Plug From:		0.31			
Plug To:		10.36			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006518363			
Layer:		3			
Plug From:		10.36			
Plug To:		11.88			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006518361			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006518360			
Method Construction Code:		B			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1006518349			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006518356			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		10.67			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006518357			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.67			
Screen End Depth:		11.88			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006518355			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006518354			
Diameter:		8.25			
Depth From:		0			
Depth To:		11.88			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
17	1 of 1	NNW/89.5	71.7 / 0.80	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:		7277796		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received:	
Sec. Water Use:		0		12/23/2016	
Final Well Status:		Monitoring and Test Hole		Selected Flag:	
Water Type:				Yes	
				Abandonment Rec:	
				Contractor:	
				7241	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Form Version:	7
Audit No:	Z237921			Owner:	
Tag:	A211331			Street Name:	1910 ST LAURENT BLVD
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):					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1006320026			Elevation:	78.22866
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451192
Code OB Desc:				North83:	5027364
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/10/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006518337				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	.31				
Formation End Depth:	3.35				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006518338				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.35			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006518336			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518347			
Layer:		2			
Plug From:		0.31			
Plug To:		2.74			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518346			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518348			
Layer:		3			
Plug From:		2.74			
Plug To:		4.57			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006518345			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1006518335			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		0			
<u>Construction Record - Casing</u>					
Casing ID:		1006518341			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:					
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006518342			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:		4.57			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006518340			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006518339			
Diameter:		8.25			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>18</u>	1 of 1	N/100.5	70.9 / 0.05	1941 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7263430			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	5/24/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	7
Audit No:	Z227910			Owner:	
Tag:	A198867			Street Name:	1941 ST LAURENT BLVD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):					
Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1006005592 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 1/20/2016 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 78.623016 Elevrc: Zone: 18 East83: 451227 North83: 5027388 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1006113613 Layer: 3 Color: General Color: Mat1: 34 Most Common Material: TILL Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 10.1 Formation End Depth: 14.25 Formation End Depth UOM: m					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1006113611 Layer: 1 Color: General Color: Mat1: 01 Most Common Material: FILL Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: .91 Formation End Depth UOM: m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006113612			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.91			
Formation End Depth:		10.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006113624			
Layer:		2			
Plug From:		5.49			
Plug To:		10.77			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006113623			
Layer:		1			
Plug From:		0			
Plug To:		1.07			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006113622			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1006113610			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006113618			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		11.2			
Casing Diameter:		3.18			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1006113617			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.52			
Casing Diameter:		3.18			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006113619			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.52			
Screen End Depth:		4.57			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.89			
<u>Construction Record - Screen</u>					
Screen ID:		1006113620			
Layer:		2			
Slot:		10			
Screen Top Depth:		11.2			
Screen End Depth:		14.25			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.89			
<u>Water Details</u>					
Water ID:		1006113616			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		3.16			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1006113615			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		1.06			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006113614			
Diameter:		20.3			
Depth From:		0			
Depth To:		14.25			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
19	1 of 1	NW/104.8	71.9 / 1.00	ON	WWIS
Well ID: 7290900				Data Entry Status: Yes	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 7/24/2017	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor: 1844	
Casing Material:				Form Version: 8	
Audit No: C30053				Owner:	
Tag: A204052				Street Name:	
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):					
<u>Bore Hole Information</u>					
Bore Hole ID: 1006645525				Elevation: 77.206809	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 451123	
Code OB Desc:				North83: 5027356	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed: 12/3/2016				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:					
20	1 of 1	NW/106.0	71.9 / 1.00	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID: 7217537				Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use: Monitoring and Test Hole				Date Received: 3/13/2014	
Sec. Water Use: 0				Selected Flag: Yes	
Final Well Status: Observation Wells				Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No: Z162993				Owner:	
Tag: A155773				Street Name: 1910 ST LAURENT BLVD	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217537.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004720162			Elevation:	78.165153
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451162
Code OB Desc:				North83:	5027371
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/31/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1005097017				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1005097018				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	.31				
Formation End Depth:	.61				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1005097019			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.61			
Formation End Depth:		7.62			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005097027			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005097028			
Layer:		2			
Plug From:		0.31			
Plug To:		4.27			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005097029			
Layer:		3			
Plug From:		4.27			
Plug To:		7.62			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005097026			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005097016			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005097022			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.57			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1005097023			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.57			
Screen End Depth:		7.62			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
 <u>Water Details</u>					
Water ID:		1005097021			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1005097020			
Diameter:		11.43			
Depth From:		0			
Depth To:		7.62			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
21	1 of 1	ENE/107.3	70.9 / 0.00	ON	WWIS
Well ID:	1508225			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/8/1960
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508225.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10030260		Elevation:	79.275619	
DP2BR:	34		Elevrc:		
Spatial Status:			Zone:	18	
Code OB:	r		East83:	451420.7	
Code OB Desc:	Bedrock		North83:	5027242	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:	8/4/1959		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931009106				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	30				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931009107				
Layer:	2				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	13				
Mat2 Desc:	BOULDERS				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	30				
Formation End Depth:	34				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931009108				
Layer:	3				
Color:	2				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		34			
Formation End Depth:		85			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508225			
Method Construction Code:		8			
Method Construction:		Jetting			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578830			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930053176			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		34			
Casing Diameter:		3			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930053177			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		3			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508225			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		25			
Recommended Pump Depth:		25			
Pumping Rate:		2			
Flowing Rate:					
Recommended Pump Rate:		2			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			

96 erisinfo.com | Environmental Risk Information Services Order No: 21040500150

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006320038			Elevation:	78.51686
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451200
Code OB Desc:				North83:	5027387
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/7/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	www
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518393				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0				
Formation End Depth:	.61				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006518395				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	1.5				
Formation End Depth:	3.1				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1006518394			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.61			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518403			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518404			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518405			
Layer:		3			
Plug From:		1.22			
Plug To:		3.1			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006518402			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006518392			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006518398			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1006518399			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		3.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
 <u>Water Details</u>					
Water ID:		1006518397			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1006518396			
Diameter:		15.21			
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
24	1 of 2	NW/118.3	71.8 / 0.97	1910 ST. LAURENT BLVD OTTAWA ON	WWIS
Well ID:	1536433			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/28/2006
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z36620			Owner:	
Tag:	A029536			Street Name:	1910 ST. LAURENT BLVD
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536433.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	11550499		Elevation:	77.065979	
DP2BR:	28		Elevrc:		
Spatial Status:			Zone:	18	
Code OB:	h		East83:	451109	
Code OB Desc:	Mixed in a Layer		North83:	5027365	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	3	
Date Completed:	3/24/2006		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933051267				
Layer:	6				
Color:					
General Color:					
Mat1:	26				
Most Common Material:	ROCK				
Mat2:	15				
Mat2 Desc:	LIMESTONE				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	13.13				
Formation End Depth:	18.14				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933051263				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	28				
Mat3 Desc:	SAND				
Formation Top Depth:	.86				
Formation End Depth:	4.88				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933051264				
Layer:	3				
Color:	2				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		4.88			
Formation End Depth:		8.53			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933051266			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		9.75			
Formation End Depth:		13.13			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933051262			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		69			
Mat3 Desc:		FINE-GRAINED			
Formation Top Depth:		0			
Formation End Depth:		.86			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933051265			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		36			
Mat2 Desc:		BASALT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.53			
Formation End Depth:		9.75			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		933292620			
Layer:		1			
Plug From:		0.5			
Plug To:		15			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961536433			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11560106			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930878600			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		15.7			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933418166			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.7			
Screen End Depth:		18.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.8			
<u>Hole Diameter</u>					
Hole ID:		11681208			
Diameter:		30			
Depth From:		0			
Depth To:		8.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		11681207			
Diameter:		10			
Depth From:		8.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		18.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

24	2 of 2	NW/118.3	71.8 / 0.97	1910 ST.LAURENT BLVD. OTTAWA ON	WWIS
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Well ID:	1536548	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	8/4/2006
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1844
Casing Material:		Form Version:	3
Audit No:	Z50463	Owner:	
Tag:	A029536	Street Name:	1910 ST.LAURENT BLVD.
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/153\1536548.pdf

Bore Hole Information

Bore Hole ID:	11550614	Elevation:	77.065979
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	—	East83:	451109
Code OB Desc:	No formation data	North83:	5027365
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/29/2006	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933298005
Layer:	1
Plug From:	0
Plug To:	7.6
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536548
Method Construction Code:	B

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11560221			
Casing No:		1			
Comment:					
Alt Name:					
<u>Hole Diameter</u>					
Hole ID:		11681321			
Diameter:		30			
Depth From:		0			
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
25	1 of 1	W/120.4	73.9 / 3.00	ON	BORE
Borehole ID:	614918			Inclin FLG:	No
OGF ID:	215515860			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:	45.396805
Total Depth m:	-999			Longitude DD:	-75.625523
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	451041
Drill Method:				Northing:	5027222
Orig Ground Elev m:	75.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	75.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218399765			Mat Consistency:	Hard
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. HARD.				
Geology Stratum ID:	218399764			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:				Geologic Period: Depositional Gen:	
		SILT.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218399766 3 Grey Clay CLAY. SOFT. FISSURED.CLAY. GREY,STIFF TO VERY STIFF, FISSURED. UNSPECIFIED. VERY LOOSE TO L			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 M Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 074260 NTS_Sheet: 31G05G Reliable information but incomplete.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
26	1 of 1	SE/120.8	70.9 / 0.00	1042 Connery Ave Ottawa ON K1G 2P1	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	8622-6G8JGB 9/14/2005 Other Discharges HYDROCHLORIC ACID (MURIATIC ACID) Not Anticipated Land 9/14/2005 Private Residence<UNOFFICIAL>			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	0 Chemical Other Ottawa Ottawa Ottawa Spills to Land

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		Spill of 10 L hydrochloric acid to street, Connery Ave			
Contaminant Qty:		10 L			
27	1 of 1	ENE/125.0	70.3 / -0.57	1991 St. Laurent Boulevard Ottawa ON	SPL
Ref No:		7120-8U5RRL		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		09-MAY-12		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		HYDRAULIC OIL		Site Address:	
Contaminant Limit 1:				1991 St. Laurent Boulevard	
Contam Limit Freq 1:				Site District Office:	
Contaminant UN No 1:				Site Postal Code:	
Environment Impact:		Not Anticipated		Site Region:	
Nature of Impact:				Site Municipality:	
Receiving Medium:		Sewage - Municipal/Private and Commercial		Ottawa	
Receiving Env:				Site Lot:	
MOE Response:		No Field Response		Site Conc:	
Dt MOE Arvl on Scn:				Northing:	
MOE Reported Dt:		09-MAY-12		Easting:	
Dt Document Closed:				Site Geo Ref Accu:	
Incident Reason:				Site Map Datum:	
Site Name:		1991 St. Laurent Street<UNOFFICIAL>		SAC Action Class:	
Site County/District:				Land Spills	
Site Geo Ref Meth:				Source Type:	
Incident Summary:		Veolia Env-60 L Hydraulic Oil to Lot,Cleaned-Up			
Contaminant Qty:					
28	1 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC. 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
28	2 of 88	NNW/133.1	71.9 / 1.00	LOBLAW SUPERMARKETS LTD. STORE NO. 200-2 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
28	3 of 88	NNW/133.1	71.9 / 1.00	LOBLAWS SUPERMARKETS LIMITED 1910 ST. LAURENT BLVD. ELMVALE ON K6H 3K9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
28	4 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC 1910 ST LAURENT BLVD OTTAWA ON K1G1A4	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region:	23-01-09243-0 09243 Legacy Licenses (Excluding TS) Limited Vendor 23 01 0 4			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box:	 613 7314492 4 15

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
28	8 of 88	NNW/133.1	71.9 / 1.00	SPIC & SPAN (SEE & USE ON 1237702) ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	GEN
Generator No: ON0573409 Status: Approval Years: 90 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
28	9 of 88	NNW/133.1	71.9 / 1.00	SPIC & SPAN (SEE & USE ON 1237702) 35-136 ELMVALE ACRES MALL, ST. LAURENT BLVD. C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8	GEN
Generator No: ON0573409 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
28	10 of 88	NNW/133.1	71.9 / 1.00	FUJI IMAGE PLAZA W.P.I. SUPPLY LTD 1910 ST. LAURENT BLVD. ELMVALE PLAZA OTTAWA ON K1G 1A4	GEN
Generator No: ON1144400 Status: Approval Years: 89,97,98 Contam. Facility: MHSW Facility: SIC Code: 6571 SIC Description: CAMERA/PHOTO. SUPPLY PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
28	11 of 88	NNW/133.1	71.9 / 1.00	FUJI IMAGE PLAZA W.P.I. SUPPLY LTD 15-343 1910 ST. LAURENT BLVD. ELMVALE PLAZA OTTAWA ON K1G 1A4	GEN
Generator No: ON1144400 Status: Approval Years: 92,93,94,95,96 Contam. Facility: MHSW Facility: PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description:	6571			CAMERA/PHOTO. SUPPLY	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264			PHOTOPROCESSING WASTES	
28	12 of 88	NNW/133.1	71.9 / 1.00	FUJI IMAGE PLAZA W.P.I. SUPPLY LIMITED 1910 ST. LAURENT BOULEVARD ELMVALE PLAZA OTTAWA ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1144400 99,00,01 6571			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				CAMERA/PHOTO. SUPPLY	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264			PHOTOPROCESSING WASTES	
28	13 of 88	NNW/133.1	71.9 / 1.00	W.P.I. SUPPLY LIMITED 1910 St. Laurent Blvd. #40 Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1144400 02,03,04 6571			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264			PHOTOPROCESSING WASTES	
28	14 of 88	NNW/133.1	71.9 / 1.00	V.I.P. DRYCLE(SEE & USE ON1454601)46-263 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1237702 92,93,94,95,96,97,98 9721			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
				POWER LAUND./CLEANER	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241			HALOGENATED SOLVENTS	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	15 of 88	NNW/133.1	71.9 / 1.00	CANDACE DRY CLEANERS, 888265 ONTARIO LTD 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	GEN
Generator No:	ON1454601			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANER				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
28	16 of 88	NNW/133.1	71.9 / 1.00	PHARMA PLUS DRUGS LTD 1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	GEN
Generator No:	ON1553319			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	6031				
SIC Description:	PHARMACIES				
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
28	17 of 88	NNW/133.1	71.9 / 1.00	CANDACE DRY CLEANERS, 888265 40-263 ONTARIO INC. ELMVALE ACRES SHOPPING CENTRE, 1910 ST. LAURENT BLVD. OTTAWA ON K1G 1A4	GEN
Generator No:	ON1454601			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANER				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
28	18 of 88	NNW/133.1	71.9 / 1.00	PHARMA PLUS DRUGS LTD. 31-672 1910 ST. LAURENT BLVD., OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1G 1A4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1553319 94,95,96 6031	PHARMACIES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
<u>28</u>	19 of 88	NNW/133.1	71.9 / 1.00	PHARMA PLUS DRUGS LTD. 1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1553319 98,99,00,01 6031	PHARMACIES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
<u>28</u>	20 of 88	NNW/133.1	71.9 / 1.00	CANDACE DRY CLEANERS 1910 ST. LAURENT BOULEVARD OTTAWA ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1454601 99,00,01 9721	POWER LAUND./CLEANERS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
<u>28</u>	21 of 88	NNW/133.1	71.9 / 1.00	Hydro Ottawa Ltd. 1910 St. Laurent Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years:	ON8454234 04			PO Box No: Country: Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 221122 SIC Description: Electric Power Distribution					
Co Admin: Phone No Admin:					
28	22 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Ltd. 1910 St. Laurent Blvd. Ottawa ON K1G 1A4	GEN
Generator No: ON8484300 Status: Approval Years: 04,05 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
28	23 of 88	NNW/133.1	71.9 / 1.00	LOBLAWS COMPANIES EAST #1200 1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
28	24 of 88	NNW/133.1	71.9 / 1.00	lot 16 ON	WWIS
Well ID: 1535126 Construction Date: Primary Water Use: Not Used Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: 260217 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:					
Data Entry Status: Data Src: 1 Date Received: 11/1/2004 Selected Flag: Yes Abandonment Rec: Contractor: 7282 Form Version: 2 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 016 Concession:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock:			Concession Name: JG		
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/153\1535126.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	11172878			Elevation:	78.517089
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	0			East83:	451160
Code OB Desc:	Overburden			North83:	5027399
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	9/8/2004			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932969018				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	84				
Mat2 Desc:	SILTY				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	0				
Formation End Depth:	25				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933253294				
Layer:	2				
Plug From:	13				
Plug To:	0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933253295				
Layer:	3				
Plug From:	25				
Plug To:	13				
Plug Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933253293			
Layer:		1			
Plug From:		13			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535126			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11181397			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930843194			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		15			
Casing Diameter:		2.07			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930843195			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		15			
Casing Diameter:		2.07			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933409120			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		25			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 934050598 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 8 Water Found Depth UOM: ft					
28	25 of 88	NNW/133.1	71.9 / 1.00	1910 St. Laurent Blvd Ottawa ON K1G 1A4	EHS
Order No: 20060801016 Status: C Report Type: Complete Report Report Date: 8/11/2006 Date Received: 8/1/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): 0.35 X: -75.623787 Y: 45.398511					
28	26 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited Elmvale Acres Shopping Centre 1910 St. Laurent Boulevard, Plan 643, Part of Block E and G irregular, near the north east corner of the intersection of St. Laurent Boulevard and Smyth Road CITY OF OTTAWA ON	CPU
EBR Registry No: 010-0984 Ministry Ref No: 7767-6YCQ7Q Notice Type: Instrument Decision Notice Stage: Notice Date: July 14, 2016 Proposal Date: July 04, 2007 Year: 2007 Instrument Type: (EPA s. 168.6) - Certificate of Property Use Off Instrument Name: Posted By: Company Name: 2058280 Ontario Limited Site Address: Location Other: Proponent Name: Proponent Address: Elmvale Acres Shopping Centre, 130 King Street West , Suite 700, Toronto Ontario, Canada M5X 1E2 Comment Period: URL:					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
Site Location Details: Elmvale Acres Shopping Centre 1910 St. Laurent Boulevard, Plan 643, Part of Block E and G irregular, near the north east corner of the intersection of St. Laurent Boulevard and Smyth Road CITY OF OTTAWA					
28	27 of 88	NNW/133.1	71.9 / 1.00	Hydro Ottawa Limited ELMVALE SHOPPING CENTRE - 1910 ST. LAURENT BLVD.<UNOFFICIAL> Ottawa ON K1G 1A4	SPL
Ref No: 1678-5ZQJJ2 Site No: Incident Dt: 6/7/2004 Year: Incident Cause: Valve / Fitting Leak Or Failure					
Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Transformer					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event: Contaminant Code: 15 Contaminant Name: TRANSFORMER OIL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/7/2004 Dt Document Closed: Incident Reason: Equipment Failure Site Name: ELMVALE SHOPPING CENTRE - 1910 ST.LAURENT BLVD.<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Hydro One,100 L transformer oil to land,cleaning Contaminant Qty: 100 L					
Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spill to Land Source Type:					
28	28 of 88	NNW/133.1	71.9 / 1.00	ITN Food corp<UNOFFICIAL> 1910 St. Laurent St. ELMAVALE ACRES SHOPPING CENTRA<UNOFFICIAL> Ottawa ON K1G 1A4	SPL
Ref No: 7683-6LR33K Site No: Incident Dt: 2/5/2006 Year: Incident Cause: Other Transport Accident Incident Event: Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/5/2006 Dt Document Closed: Incident Reason: Other - Reason not otherwise defined Site Name: 1910 ST. LAURENT ST. Site County/District: Site Geo Ref Meth: Incident Summary: MV diesel spill to CB and gnd: 1910 St. Laurent, Ottawa Contaminant Qty: 70 L					
Discharger Report: Material Group: Oils Health/Env Conseq: Client Type: Sector Type: Other Motor Vehicle Agency Involved: Nearest Watercourse: Site Address: 1910 ST. LAURENT ST. Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
28	29 of 88	NNW/133.1	71.9 / 1.00	205 8280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No: ON6986798 Status: Approval Years: 06,07,08 Contam. Facility: MHSW Facility: SIC Code:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
28	30 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC 1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
28	31 of 88	NNW/133.1	71.9 / 1.00	LOBLAWS COMPANIES EAST #1200 1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
28	32 of 88	NNW/133.1	71.9 / 1.00	LOBLAWS SUPERMARKTS LTD #1200 1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Vendor			Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
28	33 of 88	NNW/133.1	71.9 / 1.00	LOBLAW SUPERMARKET #1200 1910 ST LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
28	34 of 88	NNW/133.1	71.9 / 1.00	1910 St. Laurent Boulevard Ottawa ON K1G 1A4	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20110228005 C Custom Report 3/8/2011 2/28/2011 8:45:56 AM			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.623414 45.400726
28	35 of 88	NNW/133.1	71.9 / 1.00	205 8280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON6986798 2009			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 525930 SIC Description:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
28	36 of 88	NNW/133.1	71.9 / 1.00	1910 St. Laurent Blvd. Ottawa ON K1G 1A4	EHS
Order No: 20120528036 Status: C Report Type: Custom Report Report Date: 06-JUN-12 Date Received: 28-MAY-12 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.623414 Y: 1					
28	37 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP. 24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
28	38 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No: ON6986798 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 525930 SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	39 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd OTTAWA ON K1G 1A4	GEN
Generator No:	ON5058871			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	621110				
SIC Description:	Offices of Physicians				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
28	40 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No:	ON6986798			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	525930				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
28	41 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd OTTAWA ON K1G 1A4	GEN
Generator No:	ON5058871			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	621110				
SIC Description:	Offices of Physicians				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
28	42 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP. 24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G 1A4	PES
Detail Licence No:	23-01-16013-0			Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date: Report Source: Licence Type: LIMITED Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
28	43 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No: ON6986798 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 525930 SIC Description: PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
28	44 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd OTTAWA ON K1G 1A4	GEN
Generator No: ON5058871 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: Offices of Physicians PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
28	45 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd OTTAWA ON	GEN
Generator No: ON5058871 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	46 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON	GEN
Generator No:		ON6986798		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		525930			
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
28	47 of 88	NNW/133.1	71.9 / 1.00	1910 St Laurent Blvd Ottawa ON K1G1A4	EHS
Order No:		20150729030		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		05-AUG-15		Search Radius (km): .25	
Date Received:		29-JUL-15		X: -75.624093	
Previous Site Name:				Y: 45.399008	
Lot/Building Size:					
Additional Info Ordered:					
28	48 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE / DUBIEN HARDWARE CORP. 24 - 1910 ST. LAURENT BLVD OTTAWA ON K1G1A4	PES
Detail Licence No:				Operator Box:	
Licence No:		16013		Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:		Legacy Licenses (Excluding TS)		Oper Area Code: 613	
Licence Type:		Limited Vendor		Oper Phone No: 7314492	
Licence Type Code:		23		Operator Ext:	
Licence Class:		01		Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	49 of 88	NNW/133.1	71.9 / 1.00	INVIVA McKesson Pharma 1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	GEN
Generator No: ON2892644 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: NA NA Phone No Admin: na Ext.					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	50 of 88	NNW/133.1	71.9 / 1.00	Loblaw Companies Limited 1910 St Laurent Blvd Ottawa ON K1G 1A4	GEN
Generator No: ON7271142 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 445110 SIC Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Craig Hudak Phone No Admin: 9055957544 Ext.					
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
28	51 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd OTTAWA ON K1G1A4	GEN
Generator No:		ON5058871		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_ADMIN
Contam. Facility:		No		Co Admin:	SARAH GERMAIN
MHSW Facility:		No		Phone No Admin:	613-749-1678 Ext.
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	52 of 88	NNW/133.1	71.9 / 1.00	Rexall Pharmacy Group Ltd. 1910 St. Laurent Blvd. Ottawa ON K1G 1A4	GEN
Generator No:		ON9202509		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_ADMIN
Contam. Facility:		No		Co Admin:	Erik Botines
MHSW Facility:		No		Phone No Admin:	9055017800 Ext.
SIC Code:		446110			
SIC Description:		446110			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
28	53 of 88	NNW/133.1	71.9 / 1.00	INVIVA McKesson Pharma 1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	GEN
Generator No:		ON2892644		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	NA NA
MHSW Facility:		No		Phone No Admin:	na Ext.
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	54 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K1G1A4					
Generator No:	ON5058871			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	SARAH GERMAIN
MHSW Facility:	No			Phone No Admin:	613-749-1678 Ext.
SIC Code:	621110				
SIC Description:	OFFICES OF PHYSICIANS				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
28	55 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No:	ON6986798			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Paula Hutchison
MHSW Facility:	No			Phone No Admin:	519-884-0510 Ext.2212
SIC Code:	525930				
SIC Description:	525930				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
28	56 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No:	ON6986798			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Paula Hutchison
MHSW Facility:	No			Phone No Admin:	519-884-0510 Ext.2212
SIC Code:	525930				
SIC Description:	525930				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
28	57 of 88	NNW/133.1	71.9 / 1.00	Pharma Plus Drugmarts Ltd 1910 St. Laurent Blvd. Ottawa ON K1G 1A4	GEN
Generator No:	ON9202509			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Erik Botines
MHSW Facility:	No			Phone No Admin:	9055017800 Ext.
SIC Code:	446110				
SIC Description:	446110				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	58 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd OTTAWA ON K1G1A4	GEN
Generator No:		ON5058871		PO Box No:	
Status:				Country:	
Approval Years:		2014		Choice of Contact:	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		621110		613-749-1678 Ext.	
SIC Description:		OFFICES OF PHYSICIANS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	59 of 88	NNW/133.1	71.9 / 1.00	Pharma Plus Drugmarts Ltd 1910 St. Laurent Blvd. Ottawa ON K1G 1A4	GEN
Generator No:		ON9202509		PO Box No:	
Status:				Country:	
Approval Years:		2014		Choice of Contact:	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		446110		905-502-5965 Ext.	
SIC Description:		446110			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
28	60 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St. Laurent Boulevard Ottawa ON K1G 1A4	GEN
Generator No:		ON6986798		PO Box No:	
Status:				Country:	
Approval Years:		2014		Choice of Contact:	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		525930		519-884-0510 Ext.2212	
SIC Description:		525930			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
28	61 of 88	NNW/133.1	71.9 / 1.00	Rexall Pharmacy Group Ltd. 1910 St. Laurent Blvd.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1G 1A4					
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9202509 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
<u>28</u>	62 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5058871 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 P Pathological wastes				
<u>28</u>	63 of 88	NNW/133.1	71.9 / 1.00	INVIVA McKesson Pharma INVIVA 1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2892644 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
<u>28</u>	64 of 88	NNW/133.1	71.9 / 1.00	Loblaw Companies Limited 1910 St Laurent Blvd Ottawa ON K1G 1A4	GEN
Generator No:	ON7271142			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	Registered As of Dec 2018			Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	261 L				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	262 L				
Waste Class Desc:	Detergents and soaps				
Waste Class:	263 A				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 L				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	269 T				
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	331 L				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	148 A				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				

<u>28</u>	65 of 88	NNW/133.1	71.9 / 1.00	Golder & Associates 18, 1910 St. Laurent blvd Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2577072 Registered As of Dec 2017			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada

Detail(s)

Waste Class: 241 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		221 T			
Waste Class Desc:		Light fuels			
28	66 of 88	NNW/133.1	71.9 / 1.00	Loblaws Inc. 1910 St. Laurent Blvd Ottawa ON K1G 1A4	SPL
Ref No:		0148-ANDKKF		Discharger Report:	
Site No:		K1G 1A4		Material Group:	
Incident Dt:		6/15/2017		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		38		Nearest Watercourse:	
Contaminant Name:		REFRIGERANT GAS, N.O.S.		Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:		none		Site Postal Code:	
Contaminant UN No 1:		1078		Site Region:	
Environment Impact:				Site Municipality:	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Air		Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		6/16/2017		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		Equipment Failure		Source Type:	
Site Name:		Loblaws<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Loblaws in Ottawa - refrigerant leak R507 (300 lbs) spill to air			
Contaminant Qty:		300 lb			
28	67 of 88	NNW/133.1	71.9 / 1.00	LOBLAW SUPERMARKET #1200 1910 ST LAURENT BLVD OTTAWA ON K1G1A4	PES
Detail Licence No:				Operator Box:	
Licence No:		17168		Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:		Legacy Licenses (Excluding TS)		Oper Area Code:	
Licence Type:		Limited Vendor		Oper Phone No:	
Licence Type Code:		23		Operator Ext:	
Licence Class:		01		Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
28	68 of 88	NNW/133.1	71.9 / 1.00	Parsons Canada Ltd. 1910 St. Laurent Blvd Ottawa ON K1G 1A4	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No: 6725-AZAW6 Site No: NA Incident Dt: 2018/05/31 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: n/a Contaminant UN No 1: 1078 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/05/31 Dt Document Closed: 2018/06/05 Incident Reason: Equipment Failure Site Name: Loblaws<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Loblaws: ~ 300 lb of R 507 to atm Contaminant Qty: 150 kg Discharger Report: Material Group: Health/Env Conseq: 0 - No Impact Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 1910 St. Laurent Blvd Site District Office: Ottawa Site Postal Code: K1G 1A4 Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5027411 Easting: 450762 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type: Other					
28	69 of 88	NNW/133.1	71.9 / 1.00	Ottawa Gastrointestinal Institute Inc 1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	GEN
Generator No: ON8332619 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 261 A Waste Class Desc: Pharmaceuticals Waste Class: 312 P Waste Class Desc: Pathological wastes					
28	70 of 88	NNW/133.1	71.9 / 1.00	LOBLAWS SUPERMARKETS LIMITED 1910 ST LAURENT BLVD ELMVALE ON K1G1A4	PES
Detail Licence No: Licence No: 10198 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 5210880 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Region: District: County: Trade Name: PDF Link: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
28	71 of 88	NNW/133.1	71.9 / 1.00	LOBLAW SUPERMARKETS LTD. STORE NO. 200-2 1910 ST. LAURENT BLVD. OTTAWA ON K1G1A4	PES
Detail Licence No: Licence No: 10156 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 7311575 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
28	72 of 88	NNW/133.1	71.9 / 1.00	LOBLAW SUPERMARKET #1200 1910 ST LAURENT BLVD OTTAWA ON K1G1A4	PES
Detail Licence No: 23-01-11842-0 Licence No: 11842 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: 0 Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 5210880 Operator Ext: Operator Lot: Oper Concession: Operator Region: 4 Operator District: 2 Operator County: 15 Op Municipality: Post Office Box: MOE District: SWP Area Name:					
28	73 of 88	NNW/133.1	71.9 / 1.00	ELMVALE ACRES HOME HARDWARE 769564 ONTARIO INC 1910 ST LAURENT BLVD OTTAWA ON K1G1A4	PES
Detail Licence No: Operator Box:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	09243 Legacy Licenses (Excluding TS) Retail Vendor Class 03 21 03			Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 7314492 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
28 Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Waste Class: Waste Class Desc:	74 of 88 ON9202509 Registered As of Jul 2020 ON8332619 Registered As of Jul 2020 261 A Pharmaceuticals 312 P Pathological wastes	NNW/133.1 NNW/133.1	71.9 / 1.00 71.9 / 1.00	Rexall Pharmacy Group Ltd. 1910 St. Laurent Blvd. Ottawa ON K1G 1A4 PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	GEN
28 Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Waste Class: Waste Class Desc:	75 of 88 ON8332619 Registered As of Jul 2020 312 P Pathological wastes 261 A Pharmaceuticals	NNW/133.1 NNW/133.1	71.9 / 1.00 71.9 / 1.00	Ottawa Gastrointestinal Institute Inc 1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4 PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	GEN
28 Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: Waste Class Desc: Waste Class: Waste Class Desc:	76 of 88 ON8332619 Registered As of Jul 2020 312 P Pathological wastes 261 A Pharmaceuticals	NNW/133.1 NNW/133.1	71.9 / 1.00 71.9 / 1.00	INVIVA McKesson Pharma INVIVA 1910 St. Laurent Blvd. Unit 29 Ottawa ON K1G 1A4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON2892644 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: <u>Detail(s)</u> Waste Class: 261 A Waste Class Desc: Pharmaceuticals Waste Class: 312 P Waste Class Desc: Pathological wastes					
28	77 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	GEN
Generator No: ON5058871 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: <u>Detail(s)</u> Waste Class: 312 P Waste Class Desc: Pathological wastes					
28	78 of 88	NNW/133.1	71.9 / 1.00	Loblaw Companies Limited 1910 St Laurent Blvd Ottawa ON K1G 1A4	GEN
Generator No: ON7271142 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: <u>Detail(s)</u> Waste Class: 331 L Waste Class Desc: Waste compressed gases including cylinders Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants Waste Class: 122 C Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide) Waste Class: 263 A Waste Class Desc: Misc. waste organic chemicals Waste Class: 261 L Waste Class Desc: Pharmaceuticals					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
28	79 of 88	NNW/133.1	71.9 / 1.00	2058280 ONTARIO LIMITED 1910 St. Laurent Ottawa ON K1G 5K9	EASR
Approval No:	R-009-2111362410			SWP Area Name:	Rideau Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2019-06-03			Municipality:	Ottawa
Record Type:	EASR			Latitude:	45.39888889
Link Source:	MOFA			Longitude:	-75.62416667
Project Type:	Water Taking - Construction Dewatering			Geometry X:	
Full Address:				Geometry Y:	
Approval Type:	EASR-Water Taking - Construction Dewatering				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2155285				
28	80 of 88	NNW/133.1	71.9 / 1.00	OTTAWA D-SQUARED CONSTRUCTION LIMITED 1910 St. Laurent BOUL Ottawa ON K1G 1A4	EASR
Approval No:	R-009-7111523663			SWP Area Name:	Rideau Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2019-08-28			Municipality:	Ottawa
Record Type:	EASR			Latitude:	45.39888889
Link Source:	MOFA			Longitude:	-75.62416667
Project Type:	Water Taking - Construction Dewatering			Geometry X:	
Full Address:				Geometry Y:	
Approval Type:	EASR-Water Taking - Construction Dewatering				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2175002				
28	81 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St Laurent Boulevard Ottawa, ON K1G 1A4 Canada ON	EBR
EBR Registry No:	019-1527			Decision Posted:	June 25, 2020
Ministry Ref No:	8398-BLFNUU			Exception Posted:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notice Type: Instrument Notice Stage: Decision Notice Date: Proposal Date: March 23, 2020 Year: 2020 Instrument Type: Environmental Compliance Approval (sewage) Off Instrument Name: Environmental Compliance Approval (sewage) (OWRA s.53) Posted By: Ministry of the Environment, Conservation and Parks Company Name: Site Address: 1910 St Laurent Boulevard Ottawa, ON K1G 1A4 Canada Location Other: Proponent Name: 2058280 Ontario Limited Proponent Address: 2058280 Ontario Limited 2300 Yonge Street Unit 500 Toronto, ON M4P 1E4 Canada Comment Period: March 23, 2020 - May 7, 2020 (45 days) Closed URL: https://ero.ontario.ca/notice/019-1527 Site Location Details:					
28	82 of 88	NNW/133.1	71.9 / 1.00	2058280 ONTARIO LIMITED 1910 ST LAURENT BOULEVARD, OTTAWA, ON K1G 1A4 Ottawa ON	RSC
RSC ID: 226576 RA No: RSC Type: Phase 1 and 2 RSC Curr Property Use: Commercial Ministry District: Ottawa District Office Filing Date: 2020/04/09 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: 061410570303900000 Prop ID No (PIN): 04172-0204 (LT) Property Municipal Address: 1910 ST LAURENT BOULEVARD, OTTAWA, ON K1G 1A4 Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124938&fileName=BROWNFIELDSE-E.pdf					
Cert Date: Cert Prop Use No: Intended Prop Use: Residential Qual Person Name: KEITH HOLMES Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:					
Document(s) Detail					
Document Heading: Supporting Documents Document Name: Cert of Stat 2058280 Ontario Ltd_Feb.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type: Certificate of Status Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124935&fileName=Cert+of+Stat+2058280+Ontario+Ltd_Feb.pdf					
Document Heading: Supporting Documents Document Name: 19118198-R-Rev1-CSM Ph II ESA_RSC Elmvale.pdf Document Type: Phase 2 Conceptual Site Model Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124940&fileName=19118198-R-Rev1-CSM+Ph+II+ESA_RSC+Elmvale.pdf					
Document Heading: Supporting Documents Document Name: 19118198-0001-HS-0006.pdf Document Type: A Current plan of Survey Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124936&fileName=19118198-0001-HS-0006.pdf					
Document Heading: Supporting Documents Document Name: Lawyer Ltr to MOE.pdf Document Type: Lawyer's letter consisting of a legal description of the property Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124933&fileName=Lawyer+Ltr+to+MOE.pdf					
Document Heading: Supporting Documents Document Name: APEC_Table_Template.pdf Document Type: Area(s) of Potential Environmental Concern Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124937&fileName=APEC_Table_Template.pdf					
Document Heading: Supporting Documents Document Name: Current and Past Use Table.pdf Document Type: Table of Current and Past Property Use Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124934&fileName=Current+and+Past+Use+Table.pdf					
Document Heading: Supporting Documents Document Name: Transfer Docs 04172-0204.pdf Document Type: Copy of any deed(s), transfer(s) or other document(s) Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124931&fileName=Transfer+Docs+04172-0204.pdf					
28	83 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St Laurent Blvd Ottawa ON M4P 1E4	ECA
Approval No: 3741-BQNNKE Approval Date: 2020-06-18 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 2058280 Ontario Limited Address: 1910 St Laurent Blvd Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8398-BLFNUU-14.pdf					
MOE District: Ottawa City: Longitude: -75.62407 Latitude: 45.398886 Geometry X: Geometry Y:					
28	84 of 88	NNW/133.1	71.9 / 1.00	2058280 Ontario Limited 1910 St Laurent Blvd Ottawa ON M4P 1E4	ECA
Approval No: 5370-BQNPZV Approval Date: 2020-06-23 Status: Approved					
MOE District: Ottawa City: Longitude: -75.62407					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Type: ECA Latitude: 45.398886 Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 2058280 Ontario Limited Address: 1910 St Laurent Blvd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4105-BQ3GEN-14.pdf					
28	85 of 88	NNW/133.1	71.9 / 1.00	CAREMEDICS ELMVALE INC. 1910 St. Laurent Blvd unit 18 OTTAWA ON K1G1A4	GEN
Generator No: ON5058871 PO Box No: Status: Registered Country: Canada Approval Years: As of Jan 2021 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
28	86 of 88	NNW/133.1	71.9 / 1.00	Loblaw Companies Limited 1910 St Laurent Blvd Ottawa ON K1G 1A4	GEN
Generator No: ON7271142 PO Box No: Status: Registered Country: Canada Approval Years: As of Jan 2021 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description:					
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		263 A Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		262 L Detergents and soaps			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		146 T Other specified inorganic sludges, slurries or solids			
28	87 of 88	NNW/133.1	71.9 / 1.00	Rexall Pharmacy Group Ltd. 1910 St. Laurent Blvd. Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9202509 Registered As of Jan 2021		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 A Pharmaceuticals			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
28	88 of 88	NNW/133.1	71.9 / 1.00	Ottawa Gastrointestinal Institute Inc 1910 St. Laurent Blvd, Unit #29 Ottawa ON K1G 1A4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8332619 Registered As of Jan 2021		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 A Pharmaceuticals			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
29	1 of 1	ENE/138.9	70.9 / 0.00	ON	WWIS
Well ID:	1508229			Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	12/6/1960
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
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/150\1508229.pdf				

Bore Hole Information

Bore Hole ID:	10030264	Elevation:	79.364418
DP2BR:	34	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	451450.7
Code OB Desc:	Bedrock	North83:	5027252
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/7/1960	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931009121
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34
Formation End Depth:	200
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931009119
Layer:	1
Color:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931009120			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32			
Formation End Depth:		34			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961508229			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10578834			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930053184			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		200			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930053183			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		36			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
30	1 of 1	ENE/138.9	70.9 / 0.00	ON	BORE
Borehole ID:	614921			Inclin FLG:	No
OGF ID:	215515863			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	OCT-1960			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.397103
Total Depth m:	61			Longitude DD:	-75.620288
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	451451
Drill Method:				Northing:	5027252
Orig Ground Elev m:	76.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	79.4				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218399774			Mat Consistency:	
Top Depth:	9.8			Material Moisture:	
Bottom Depth:	10.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218399775			Mat Consistency:	Loose
Top Depth:	10.4			Material Moisture:	
Bottom Depth:	61			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. FISSURED.CLAY. GREY,STIFF TO VERY STIFF, FISSURED. UNSPECIFIED. VERY LOOSE TO LOO				**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218399773			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. GREY.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 07429 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
31	1 of 1	NE/139.4	69.9 / -1.00	1971 St Laurent Blvd Ottawa ON K1G 3P8	EHS
Order No:	20190606214			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	13-JUN-19			Search Radius (km):	.15
Date Received:	06-JUN-19			X:	-75.621349
Previous Site Name:				Y:	45.398525
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
32	1 of 1	N/140.5	70.9 / 0.00	1971&1975 St Laurent Ottawa ON K1G 3P8	EHS
Order No:	20080812038			Nearest Intersection:	St Laurent Blvd and Smyth Rd
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	8/21/2008			Search Radius (km):	0.25
Date Received:	8/12/2008			X:	-75.621382
Previous Site Name:				Y:	45.398443
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
33	1 of 1	NW/146.8	72.9 / 2.00	1910 ST LAURANT BLVD Ottawa ON	WWIS
Well ID:	7217536			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/13/2014
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z162992			Owner:	
Tag:	A155775			Street Name:	1910 ST LAURANT BLVD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217536.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004720159			Elevation:	77.693969
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451102
Code OB Desc:				North83:	5027393
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/30/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005096947				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	.31				
Formation End Depth:	.61				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005096946				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005096948			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.61			
Formation End Depth:		9.14			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005096956			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005096957			
Layer:		2			
Plug From:		0.31			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005096958			
Layer:		3			
Plug From:		5.79			
Plug To:		9.14			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005096955			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005096945			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1005096951			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6.1			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1005096952			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.1			
Screen End Depth:		9.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
 <u>Water Details</u>					
Water ID:		1005096950			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1005096949			
Diameter:		11.43			
Depth From:		0			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
34	1 of 1	NW/147.0	72.9 / 2.00	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7217538			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/13/2014
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z162980			Owner:	
Tag:	A155774			Street Name:	1910 ST LAURENT 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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate: Clear/Cloudy:		UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217538.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004720165			Elevation:	77.746223
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451104
Code OB Desc:				North83:	5027394
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/30/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1005097105				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	.31				
Formation End Depth:	.61				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1005097106				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	.61				
Formation End Depth:	9.14				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1005097104				
Laver:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005097115			
Layer:		2			
Plug From:		0.31			
Plug To:		1.83			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005097116			
Layer:		3			
Plug From:		1.83			
Plug To:		5.18			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005097114			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005097113			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005097103			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005097109			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		2.13			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005097110			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.13			
Screen End Depth:		5.18			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Water Details</u>					
Water ID:		1005097108			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005097107			
Diameter:		11.43			
Depth From:		0			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>35</u>	1 of 2	ENE/156.5	70.9 / 0.00	ON	WWIS
Well ID:	1508227			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/5/1960
Sec. Water Use:	0			Selected Flag:	Yes
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
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/150\1508227.pdf				

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10030262			Elevation:	79.398162
DP2BR:	42			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	451465.7
Code OB Desc:	Bedrock			North83:	5027262
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	7/26/1960			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931009112				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4				
Formation End Depth:	40				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931009113				
Layer:	3				
Color:	8				
General Color:	BLACK				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	40				
Formation End Depth:	42				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931009114				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		42			
Formation End Depth:		145			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931009111			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508227			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578832			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930053179			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930053180			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		145			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508227			
Pump Set At:					
Static Level:		21			
Final Level After Pumping:		55			
Recommended Pump Depth:		25			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933462647			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		145			
Water Found Depth UOM:		ft			

35	2 of 2	ENE/156.5	70.9 / 0.00	ON	WWIS
Well ID:	1508228			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/15/1960
Sec. Water Use:	0			Selected Flag:	Yes
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
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/150\1508228.pdf				

<u>Bore Hole Information</u>					
Bore Hole ID:	10030263			Elevation:	79.398162
DP2BR:	42			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	451465.7
Code OB Desc:	Bedrock			North83:	5027262
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		7/29/1960		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009117			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35			
Formation End Depth:		42			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009115			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009118			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42			
Formation End Depth:		145			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931009116			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508228			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578833			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930053181			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		42			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930053182			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		145			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508228			
Pump Set At:					
Static Level:		21			
Final Level After Pumping:		40			
Recommended Pump Depth:		35			
Pumping Rate:		8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: No					
Water Details					
Water ID: 933462648 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 145 Water Found Depth UOM: ft					
36	1 of 1	NNW/156.7	71.9 / 1.00	1910 ST. LAURENT BOULEVARD lot 16 OTTAWA ON	WWIS
Well ID: 1535296 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z11975 Tag: A011957 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: 12/6/2004 Selected Flag: Yes Abandonment Rec: Contractor: 1844 Form Version: 3 Owner: Street Name: 1910 ST. LAURENT BOULEVARD County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 016 Concession: Concession Name: JG Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535296.pdf					
Bore Hole Information					
Bore Hole ID: 11173048 DP2BR: Spatial Status: Code OB: Code OB Desc: No formation data Open Hole: Cluster Kind: Date Completed: 8/12/2004 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 79.231437 Elevrc: Zone: 18 East83: 451214 North83: 5027443 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961535296				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11181567				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930843477				
Layer:	1				
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:	5				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	933409161				
Layer:	1				
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	5.5				
37	1 of 1	NNW/158.5	71.9 / 1.00	1910 ST. LAURENT AVE Ottawa ON	WWIS
Well ID:	7277801			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/23/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z238021			Owner:	
Tag:	A191097			Street Name:	1910 ST. LAURENT AVE
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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:					
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006320041			Elevation:	78.995559
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451183
Code OB Desc:				North83:	5027434
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/7/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006518407				
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				
Formation End Depth:	1.22				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006518408				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	1.22				
Formation End Depth:	3.1				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006518417				
Layer:	2				
Plug From:	0.31				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		1.22			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518416			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518418			
Layer:		3			
Plug From:		1.22			
Plug To:		3.1			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006518415			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006518406			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006518411			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1006518412			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		3.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1006518410			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:		1006518409			
Diameter:		15.24			
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

38	1 of 1	E/159.6	71.9 / 1.00	ON	WWIS
Well ID:	1507828			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/7/1956
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
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/150\1507828.pdf				

Bore Hole Information

Bore Hole ID:	10029863	Elevation:	78.400886
DP2BR:	31	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	451510.7
Code OB Desc:	Bedrock	North83:	5027152
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	12/6/1955	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931008139			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		31			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931008138			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931008140			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31			
Formation End Depth:		61			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961507828			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578433			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930052391			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		61			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930052390			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		31			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991507828			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		12			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933462090			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		61			
Water Found Depth UOM:		ft			
39	1 of 1	N/161.3	71.7 / 0.86	ON	WWIS
Well ID:	1508890			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/27/1959

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
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/150\1508890.pdf

Bore Hole Information

Bore Hole ID:	10030924	Elevation:	79.270713
DP2BR:	30	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	451270.7
Code OB Desc:	Bedrock	North83:	5027462
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/23/1959	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931010881
Layer:	3
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30
Formation End Depth:	130
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931010879
Layer:	1
Color:	
General Color:	
Mat1:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010880			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		14			
Mat2 Desc:		HARDPAN			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961508890			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10579494			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930054479			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930054480			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		130			
Casing Diameter:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508890			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		40			
Recommended Pump Depth:					
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933463588			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			

40	1 of 1	E/169.2	71.9 / 1.00	ON	WWIS
Well ID:		1507830		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	10/25/1956
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	2311
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
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/150\1507830.pdf			

<u>Bore Hole Information</u>					
Bore Hole ID:		10029865		Elevation:	78.810806
DP2BR:		35		Elevrc:	
Spatial Status:				Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	r			East83:	451525.7
Code OB Desc:	Bedrock			North83:	5027122
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	10/22/1956			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931008146			
Layer:		3			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35			
Formation End Depth:		125			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931008144			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931008145			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		35			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961507830				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10578435				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930052394				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	38				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930052395				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	125				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991507830				
Pump Set At:					
Static Level:	15				
Final Level After Pumping:	45				
Recommended Pump Depth:					
Pumping Rate:	3				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933462093			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		103			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		933462092			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			
41	1 of 1	E/169.3	71.9 / 1.00	ON	BORE
Borehole ID:	614917			Inclin FLG:	No
OGF ID:	215515859			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	OCT-1956			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.395938
Total Depth m:	38.1			Longitude DD:	-75.619317
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	451526
Drill Method:				Northing:	5027122
Orig Ground Elev m:	76.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	78.8				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218399762			Mat Consistency:	
Top Depth:	9.1			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218399761			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218399763			Mat Consistency:	Loose
Top Depth:	10.7			Material Moisture:	
Bottom Depth:	38.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:	SHALE. 00103FISSURED.CLAY. GREY,STIFF TO VERY STIFF, FISSURED. UNSPECIFIED. VERY LOOSE TO L				
Stratum Description:	**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:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07425 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

42	1 of 1	ESE/177.9	71.9 / 1.00	ON	BORE
Borehole ID:	614910	Inclin FLG:	No		
OGF ID:	215515852	SP Status:	Initial Entry		
Status:		Surv Elev:	No		
Type:	Borehole	Piezometer:	No		
Use:		Primary Name:			
Completion Date:	SEP-1960	Municipality:			
Static Water Level:		Lot:			
Primary Water Use:		Township:			
Sec. Water Use:		Latitude DD:	45.394766		
Total Depth m:	16.8	Longitude DD:	-75.619751		
Depth Ref:	Ground Surface	UTM Zone:	18		
Depth Elev:		Easting:	451491		
Drill Method:		Northing:	5026992		
Orig Ground Elev m:	76.2	Location Accuracy:			
Elev Reliabil Note:		Accuracy:	Not Applicable		
DEM Ground Elev m:	77.4				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218399734	Mat Consistency:	
Top Depth:	9.1	Material Moisture:	
Bottom Depth:	9.8	Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218399735			Mat Consistency:	Soft
Top Depth:	9.8			Material Moisture:	
Bottom Depth:	16.8			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SHALE. BLACK. 00050 SHALE. GREY. 001290107 GREY,STIFF. CLAY. GREY,SOFT,FISSURED. CLA				**Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	218399733			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				
 <u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 07418 NTS_Sheet:				
Confiden 1:					
 <u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
43	1 of 1	ESE/178.0	71.9 / 1.00	ON	WWIS
Well ID:	1508680			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/6/1960
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: OTTAWA CITY 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/150\1508680.pdf			

Bore Hole Information

Bore Hole ID:	10030714	Elevation:	77.381484
DP2BR:	32	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	451490.7
Code OB Desc:	Bedrock	North83:	5026992
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/14/1960	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931010320
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	30
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010321
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		55			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010319			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961508680			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10579284			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930054061			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930054062			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		55			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		991508680			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		50			
Recommended Pump Depth:		50			
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:		3			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933463302			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			
44	1 of 1	W/178.7	74.9 / 4.03	ON	BORE
Borehole ID:		614919		Inclin FLG:	No
OGF ID:		215515861		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:	45.3968
Total Depth m:		-999		Longitude DD:	-75.626289
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	450981
Drill Method:				Northing:	5027222
Orig Ground Elev m:		74.4		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		75			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218399768		Mat Consistency:	Hard
Top Depth:		1.8		Material Moisture:	
Bottom Depth:		3.4		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Clay		Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY. HARD.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: 218399767 Top Depth: 0 Bottom Depth: 1.8 Material Color: Material 1: Silt Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description: SILT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218399769 Top Depth: 3.4 Bottom Depth: Material Color: Grey Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. SOFT. FISSURED.CLAY. GREY,STIFF TO VERY STIFF, FISSURED. UNSPECIFIED. VERY LOOSE TO L Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Source					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: M Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 074270 NTS_Sheet: 31G05G Confiden 1: Reliable information but incomplete. Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
45	1 of 1	WSW/179.8	73.9 / 3.00	951 PLEASANT PARK ROAD OTTAWA ON K1G 1Z6	HINC
External File Num: FS INC 0809-05350 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 9/8/2008 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: No Property Damage: Yes Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
46	1 of 2	ESE/182.0	71.9 / 1.00	ON	WWIS
Well ID: 1507824 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 10/12/1955 Selected Flag: Yes Abandonment Rec: Contractor: 1801 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY 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/150\1507824.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10029859 DP2BR: 21 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 8/29/1955 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 77.536865 Elevrc: Zone: 18 East83: 451510.7 North83: 5027012 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 931008128 Layer: 2 Color: General Color: Mat1: 15 Most Common Material: LIMESTONE Mat2: Mat2 Desc: Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		21			
Formation End Depth:		145			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931008127			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		21			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961507824			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578429			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052383			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		145			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930052382			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		21			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991507824			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		20			
Recommended Pump Depth:					
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933462086			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		145			
Water Found Depth UOM:		ft			
46	2 of 2	ESE/182.0	71.9 / 1.00	lot 27 con 3 ON	WWIS
Well ID:	1507823			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/12/1955
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1801
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:	027
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	OF
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/150\1507823.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10029858			Elevation:	77.536865
DP2BR:	22			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	451510.7
Code OB Desc:	Bedrock			North83:	5027012
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		8/26/1955		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gis
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931008125			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		22			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931008126			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22			
Formation End Depth:		106			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961507823			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578428			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052380			
Laver:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		22			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930052381			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		106			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991507823			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		20			
Recommended Pump Depth:					
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933462085			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		106			
Water Found Depth UOM:		ft			

47	1 of 1	NW/188.6	72.9 / 2.00	1910 ST LAURENT BLVD Ottawa ON	WWIS	
Well ID:		7277794		Data Entry Status:		
Construction Date:				Data Src:		
Primary Water Use:		Monitoring and Test Hole		Date Received:		12/23/2016
Sec. Water Use:		0		Selected Flag:		Yes
Final Well Status:		Monitoring and Test Hole		Abandonment Rec:		
Water Type:				Contractor:		7241
Casing Material:				Form Version:		7
Audit No:		Z237920		Owner:		
Tag:		A191183		Street Name:		1910 ST LAURENT BLVD
Construction Method:				County:		OTTAWA
Elevation (m):				Municipality:		OTTAWA CITY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006320020			Elevation:	77.725494
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451087
Code OB Desc:				North83:	5027432
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/19/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006518306				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:					
Most Common Material:					
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006518309				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	10.97				
Formation End Depth:	12.8				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006518307			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		3.35			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006518308			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		3.35			
Formation End Depth:		10.97			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518317			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518318			
Layer:		2			
Plug From:		0.31			
Plug To:		12.8			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006518316			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1006518305			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006518312			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		11.27			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006518313			
Layer:		1			
Slot:		10			
Screen Top Depth:		11.27			
Screen End Depth:		12.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006518311			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006518310			
Diameter:		8.25			
Depth From:		0			
Depth To:		12.8			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
48	1 of 1	NW/189.9	72.9 / 2.00	910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7277795			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	12/23/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z237923			Owner:	
Tag:	A190938			Street Name:	910 ST LAURENT BLVD
Construction Method:				County:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA CITY
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:1006320023		Elevation:77.70906			
DP2BR:		Elevrc:			
Spatial Status:		Zone:18			
Code OB:		East83:451086			
Code OB Desc:		North83:5027433			
Open Hole:		Org CS:UTM83			
Cluster Kind:		UTMRC:4			
Date Completed:11/9/2016		UTMRC Desc:margin of error : 30 m - 100 m			
Remarks:		Location Method:wwr			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:1006518320					
Layer:1					
Color:8					
General Color:BLACK					
Mat1:					
Most Common Material:					
Mat2:11					
Mat2 Desc:GRAVEL					
Mat3:66					
Mat3 Desc:DENSE					
Formation Top Depth:0					
Formation End Depth:.31					
Formation End Depth UOM:m					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:1006518321					
Layer:2					
Color:6					
General Color:BROWN					
Mat1:05					
Most Common Material:CLAY					
Mat2:28					
Mat2 Desc:SAND					
Mat3:85					
Mat3 Desc:SOFT					
Formation Top Depth:.31					
Formation End Depth:3.1					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518332			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518334			
Layer:		3			
Plug From:		1.22			
Plug To:		3.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006518333			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006518331			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1006518319			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006518327			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.52			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006518328			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		1.52			
Screen End Depth:		3.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006518326			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006518323			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006518322			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006518325			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006518324			
Diameter:		8.25			
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
49	1 of 1	NNW/193.4	72.4 / 1.54	1941 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7263429			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	5/24/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z227909 Tag: A173585 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: 1844 Form Version: 7 Owner: Street Name: 1941 ST LAURENT BLVD County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID: 1006005589 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 1/22/2016 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: 79.153747 Elevrc: Zone: 18 East83: 451166 North83: 5027465 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 1006113598 Layer: 3 Color: General Color: Mat1: 34 Most Common Material: TILL Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 10.67 Formation End Depth: 15.65 Formation End Depth UOM: m					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 1006113597 Layer: 2 Color: General Color: Mat1: 05 Most Common Material: CLAY Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.91			
Formation End Depth:		10.67			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006113596			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.91			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006113608			
Layer:		1			
Plug From:		0			
Plug To:		4.42			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006113609			
Layer:		2			
Plug From:		7.62			
Plug To:		12.05			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006113607			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
 <u>Pipe Information</u>					
Pipe ID:		1006113595			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006113602			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.57			
Casing Diameter:		3.18			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Casing</u>					
Casing ID:		1006113603			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		12.35			
Casing Diameter:		3.18			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1006113604			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.57			
Screen End Depth:		7.62			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.89			
 <u>Construction Record - Screen</u>					
Screen ID:		1006113605			
Layer:		2			
Slot:		10			
Screen Top Depth:		12.35			
Screen End Depth:		15.4			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.89			
 <u>Water Details</u>					
Water ID:		1006113600			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		2.25			
Water Found Depth UOM:		m			
 <u>Water Details</u>					
Water ID:		1006113601			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		4.5			
Water Found Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:	1006113599				
Diameter:	20.3				
Depth From:	0				
Depth To:	15.65				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
50	1 of 1	NE/195.1	69.9 / -1.00	Ottawa Community Housing Corporation 2080 Russell Road Ottawa ON K1G 3W6	GEN
Generator No:	ON3717947			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
51	1 of 1	NW/202.0	72.9 / 2.00	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:	7112583			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/3/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7282
Casing Material:				Form Version:	5
Audit No:	M01483			Owner:	
Tag:	A055773			Street Name:	1910 ST LAURENT BLVD
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\7112583.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002687764			Elevation:	78.698684
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451121
Code OB Desc:				North83:	5027440
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/22/2008			UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			Location Method: WWT		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687768			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002687767			
Method Construction Code:					
Method Construction:					
Other Method Construction:		BORING			
<u>Pipe Information</u>					
Pipe ID:		1002687769			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002687771			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		10.3			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002687770			
Layer:					
Slot:					
Screen Top Depth:		10.3			
Screen End Depth:		12.8			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002687772			
Pump Set At:					
Static Level:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1002687766				
Diameter:	20.9				
Depth From:					
Depth To:	12.8				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002687755			Elevation:	78.877449
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451124
Code OB Desc:				North83:	5027455
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/21/2008			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1002687759				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1002687758				
Method Construction Code:					
Method Construction:					
Other Method Construction:	BORING				
<u>Pipe Information</u>					
Pipe ID:	1002687760				
Casing No:	0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002687762			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		10.6			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002687761			
Layer:					
Slot:					
Screen Top Depth:		10.6			
Screen End Depth:		12.1			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002687763			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002687757			
Diameter:		20.9			
Depth From:					
Depth To:		12.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002687773		Elevation:	78.871498	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	451123	
Code OB Desc:			North83:	5027459	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/23/2008			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002687777			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1002687776			
Method Construction Code:					
Method Construction:					
Other Method Construction:		ROTARY			
<u>Pipe Information</u>					
Pipe ID:		1002687778			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002687780			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		15.8			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002687779			
Layer:					
Slot:					
Screen Top Depth:		15.8			
Screen End Depth:		20.4			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:					
1002687781					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:					
1002687775					
Diameter:					
9.8					
Depth From:					
20.4					
Depth To:					
m					
Hole Depth UOM:					
cm					
<u>Bore Hole Information</u>					
Bore Hole ID:					
1001828188					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
No					
Cluster Kind:					
Date Completed:					
6/1/2008					
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:					
1002687784					
Layer:					
2					
Color:					
6					
General Color:					
BROWN					
Mat1:					
34					
Most Common Material:					
TILL					
Mat2:					
28					
Mat2 Desc:					
SAND					
Mat3:					
06					
Mat3 Desc:					
SILT					
Formation Top Depth:					
11.1					
Formation End Depth:					
20.4					
Formation End Depth UOM:					
m					
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1002687783			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		11.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687787			
Layer:		1			
Plug From:		0			
Plug To:		15.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687788			
Layer:		2			
Plug From:		15.2			
Plug To:		13.4			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002687793			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002687782			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002687790			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		13.4			
Depth To:		20.4			
Casing Diameter:		5.25			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1002687789			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		13.4			
Casing Diameter:		10.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002687791			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Hole Diameter</u>					
Hole ID:		1002687786			
Diameter:		9.8			
Depth From:		13.4			
Depth To:		20.4			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1002687785			
Diameter:		26			
Depth From:		0			
Depth To:		13.4			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>52</u>	1 of 2	SE/221.2	71.9 / 1.00	OTTAWA CITY-STORMWATER MANAGEMENT NERTA ST./ST. LAURENT OTTAWA CITY ON	CA
Certificate #:		3-0995-90-			
Application Year:		90			
Issue Date:		1/25/1991			
Approval Type:		Municipal sewage			
Status:		Approved in 1991			
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
52	2 of 2	SE/221.2	71.9 / 1.00	St laurent Blvd and Nerta Ottawa ON	SPL
Ref No: 2862-ADVTJX Site No: NA Incident Dt: 9/17/2016 Year: Incident Cause: Incident Event: Collision/Accident Contaminant Code: 13 Contaminant Name: HYDROCARBON LIGHT Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/17/2016 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: Catch Basin<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: MVA: spill to CB Contaminant Qty: 0 other - see incident description		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: St laurent Blvd and Nerta Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:			

53	1 of 1	N/221.6	72.0 / 1.08	ON	WWIS
Well ID: 1508870 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 12/19/1958 Selected Flag: Yes Abandonment Rec: Contractor: 3718 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY 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/150\1508870.pdf

Bore Hole Information

Bore Hole ID: 10030904	Elevation: 79.316734
DP2BR: 0	Elevrc:
Spatial Status:	Zone: 18
Code OB: v	East83: 451300.7
Code OB Desc: Overburden below Bedrock	North83: 5027522
Open Hole:	Org CS:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	7/20/1958			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931010822			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931010823			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45			
Formation End Depth:		160			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961508870			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579474			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054439			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930054440			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		160			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991508870			
Pump Set At:					
Static Level:		17			
Final Level After Pumping:		120			
Recommended Pump Depth:					
Pumping Rate:		2			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933463567			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			
54	1 of 1	N/225.8	73.0 / 2.08	ON	WWIS
Well ID:	1508957			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/6/1960
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA CITY
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508957.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10030991			Elevation:	79.517051
DP2BR:	48			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	451235.7
Code OB Desc:	Bedrock			North83:	5027522
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/6/1960			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931011074				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	38				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931011075				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	09				
Mat3 Desc:	MEDIUM SAND				
Formation Top Depth:	38				
Formation End Depth:	48				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931011076			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961508957			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579561			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054620			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930054621			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991508957			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: 34 Final Level After Pumping: 70 Recommended Pump Depth: 60 Pumping Rate: 5 Flowing Rate: Recommended Pump Rate: 5 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: 933463679 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 64 Water Found Depth UOM: ft					
55	1 of 1	N/228.9	71.9 / 1.00	ON	WWIS
Well ID: 1508886 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 10/25/1955 Selected Flag: Yes Abandonment Rec: Contractor: 1107 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY 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/150\1508886.pdf					
Bore Hole Information					
Bore Hole ID: 10030920 DP2BR: 53 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 9/23/1955 Remarks: Elevrc Desc:					
Elevation: 79.492546 Elevrc: Zone: 18 East83: 451245.7 North83: 5027527 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931010869			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931010872			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		75			
Formation End Depth:		129			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931010871			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53			
Formation End Depth:		75			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931010870			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Color:		BLACK			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	50				
Formation End Depth:	53				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	961508886				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10579490				
Casing No:	1				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	930054472				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	129				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
 <u>Construction Record - Casing</u>					
Casing ID:	930054471				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	53				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
 <u>Results of Well Yield Testing</u>					
Pump Test ID:	991508886				
Pump Set At:					
Static Level:	14				
Final Level After Pumping:	125				
Recommended Pump Depth:					
Pumping Rate:	8				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933463584			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		129			
Water Found Depth UOM:		ft			
56	1 of 1	SSE/232.4	71.2 / 0.31	1029 Gill Ave Ottawa ON K1G2R2	EHS
Order No:		20141218035		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		24-DEC-14		Search Radius (km): .25	
Date Received:		18-DEC-14		X: -75.621854	
Previous Site Name:				Y: 45.393464	
Lot/Building Size:					
Additional Info Ordered:					
57	1 of 1	NE/237.2	69.9 / -1.00	City of Ottawa Gladwin Crescent Ottawa ON K1N 5A1	ECA
Approval No:		6862-4T5RPQ		MOE District: Ottawa	
Approval Date:		2001-01-19		City:	
Status:		Approved		Longitude: -75.6199	
Record Type:		ECA		Latitude: 45.3987	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		City of Ottawa			
Address:		Gladwin Crescent			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0476-4SPRT7-14.pdf			
58	1 of 1	NW/241.7	72.9 / 2.00	1910 ST LAURENT BLVD Ottawa ON	WWIS
Well ID:		7277746		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 12/23/2016	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Monitoring and Test Hole		Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z237925		Owner:	
Tag:		A211328		Street Name: 1910 ST LAURENT BLVD	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: OTTAWA CITY	
Elevation Reliability:				Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7277746.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1006321841			Elevation:	78.08255
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451069
Code OB Desc:				North83:	5027482
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/10/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006517286				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	12.19				
Formation End Depth:	12.8				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006517285				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	3.1				
Formation End Depth:	12.19				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006517284			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006517283			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006517294			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006517296			
Layer:		3			
Plug From:		10.97			
Plug To:		12.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006517295			
Layer:		2			
Plug From:		0.31			
Plug To:		10.97			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006517293			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1006517282			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006517289			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		11.27			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006517290			
Layer:		1			
Slot:		10			
Screen Top Depth:		11.27			
Screen End Depth:		12.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Water Details</u>					
Water ID:		1006517288			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006517287			
Diameter:		8.25			
Depth From:		0			
Depth To:		12.8			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
59	1 of 1	N/244.5	71.9 / 1.00	ON	WWIS
Well ID:	1508878			Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	11/20/1958
Sec. Water Use:		0		Selected Flag:	Yes
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
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/150\1508878.pdf

Bore Hole Information

Bore Hole ID:	10030912	Elevation:	79.363204
DP2BR:	52	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	451240.7
Code OB Desc:	Bedrock	North83:	5027542
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/24/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931010844
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931010845
Layer:	2
Color:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010847			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		52			
Formation End Depth:		137			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010846			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50			
Formation End Depth:		52			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961508878			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10579482			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930054454			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		53			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930054455			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		137			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991508878			
Pump Set At:					
Static Level:		22			
Final Level After Pumping:		137			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933463575			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		137			
Water Found Depth UOM:		ft			
60	1 of 1	N/247.9	72.7 / 1.78	BFI Canada Inc<UNOFFICIAL> 1919 St Laurent Blvd Ottawa ON K1G 3R9	SPL
Ref No:	1154-8CZJZC			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/11/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	GLYCOL/WATER SOLUTION			Site Address:	1919 St Laurent Blvd

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 1/11/2011 Dt Document Closed: 1/13/2011 Incident Reason: Equipment/Vehicles Site Name: Apartment Residence<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: 5 Gallons of Glycol to Parking Lot Drain Contaminant Qty: 19 L Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					
61	1 of 1	W/248.2	74.9 / 4.00	PRIVATE RESIDENCE 2029 SAUNDERSON DR FURNACE OIL TANK OTTAWA ON K1G 2E5	SPL
Ref No: 182647 Site No: Incident Dt: 6/16/2000 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Multi Media Pollution Receiving Medium: LAND/WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/23/2000 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE-FURNACEOIL LEAK FROM U/G LINE, SOME TO ST,TRACES TO C.B. Contaminant Qty: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20107 Site Lot: Site Conc: Northing: Easting: WORKS Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
62	1 of 1	SE/249.7	72.9 / 2.00	PARKWAY LANDSCAPING 2312 NERTA STREET OTTAWA CITY ON K1G 1E7	SPL
Ref No: 39375 Site No: Incident Dt: 8/16/1990 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	CITY WORKS
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/16/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	INTENTIONAL/PLANNED			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PARKWAY LANDSCAPING: CONFIRMED OIL DUMPING ON RESIDENT'S PROPERTY				
Contaminant Qty:					

Unplottable Summary

Total: **40** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON	WINDING WAY/HWY,#16,PT.LOT 17	GLOUCESTER CITY ON	
CA	City of Ottawa	Pleasant Park Rd Holt Crescent and Dickens Avenue	Ottawa ON	
CA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	
CA	Loblaws	Lot 24, Conc. 11, Block 32, Plan 4M- 1103	Ottawa ON	
CA	Loblaws	Lot 24, Conc. 11, Block 32, Plan 4M- 1103	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	S.E.TRANSITWAY/PLEASANT PK.RD.	OTTAWA CITY ON	
CA	Melron Property Enterprises Inc.	Part of Lot 15 Junction Gore	Ottawa ON	
CONV	Loblaws Companies Limited		Ottawa ON	
ECA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	K2G 6J8
SPL	Loblaws Properties Limited	Loblaws	Ottawa ON	
SPL	UNKNOWN	AT CORNER OF RR 26 AND RR 31, NAVAN	OTTAWA-CARLETON R. M. ON	
SPL	GRW PETROLEUM LIMITED	SUNY'S GAS BAR TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	LOBLAWS		OTTAWA CITY ON	
WWIS		lot 15	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	

WWIS	lot 15	ON
WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 17	ON
WWIS	lot 15	ON

Unplottable Report

Site: R.M. OF OTTAWA-CARLETON
WINDING WAY/HWY,#16,PT.LOT 17 GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1387-94-
Application Year: 94
Issue Date: 11/2/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Pleasant Park Rd Holt Crescent and Dickens Avenue Ottawa ON

Database:
CA

Certificate #: 4465-73PJS8
Application Year: 2007
Issue Date: 5/30/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Part of Lot 15, Gore Junction Ottawa ON

Database:
CA

Certificate #: 5759-6BUQTB
Application Year: 2005
Issue Date: 5/16/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Loblaws
Lot 24, Conc. 11, Block 32, Plan 4M- 1103 Ottawa ON

Database:
CA

Certificate #: 5813-4UUTBU

Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: T. L. Properties IV Ltd.
Client Address: 104 Centrepointhe Drive, Suite 200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Watermains to be constructed on Easement, Part 24, Plan 4R- 16275
Contaminants:
Emission Control:

Site: **Loblaws**
Lot 24, Conc. 11, Block 32, Plan 4M- 1103 Ottawa ON

Database:
CA

Certificate #: 4714-4UUTU4
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T. L. Properties IV Ltd.
Client Address: 104 Centrepointhe Drive, Suite 200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Sanitary and storm sewers to be constructed on Easement, Part 23, Plan 4R-16275
Contaminants:
Emission Control:

Site: **R.M. OF OTTAWA-CARLETON**
S.E.TRANSITWAY/PLEASANT PK.RD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0398-96-
Application Year: 96
Issue Date: 5/3/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Melron Property Enterprises Inc.**
Part of Lot 15 Junction Gore Ottawa ON

Database:
CA

Certificate #: 6154-5JWM4C
Application Year: 2003
Issue Date: 2/24/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Loblaw Companies Limited
Ottawa ON

Database:
CONV

File No: 097267

Location:

Crown Brief No:

Region:

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

On April 19, 2011, Loblaw Companies Limited/Les Compagnies Loblaw Limitee pleaded guilty to one violation under the Environmental Protection Act for causing the discharge of a refrigerant into the air within a building or into the natural environment. The Court heard that the company owns and operates a property in Ottawa. The company uses a refrigeration contractor to install, maintain and service the equipment at this location. During such work, a release of refrigerant was reported to the ministry. The release was inside a building that was vented via exhaust fans to the natural environment. The refrigerant contains hydrochlorofluorocarbon and is considered an ozone depleting substance. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company was fined \$30,000 plus a victim fine surcharge and was given 30 days to pay the fine.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: EPA

Regulation:

Section:

Act/Regulation/Section: EPA

Date of Offence:

Date of Conviction:

Date Charged: April 19, 2011

Charge Disposition: fine, victim fine surcharge

Fine: \$30,000

Synopsis:

Site: City of Ottawa
Part of Lot 15, Gore Junction Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5759-6BUQTB

MOE District:

Approval Date: 2005-05-16

City:

Status: Approved

Longitude:

Record Type: ECA

Latitude:

Link Source: IDS

Geometry X:

SWP Area Name:

Geometry Y:

Approval Type: ECA-AIR

Project Type: AIR

Business Name: City of Ottawa

Address: Part of Lot 15, Gore Junction

Full Address:

Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4860-69FSV9-14.pdf>

Site: Loblaw Properties Limited
Loblaws Ottawa ON

Database:
SPL

Ref No: 2287-7FNKE6

Discharger Report:

Site No:

Material Group:

Incident Dt:

Health/Env Conseq:

Year:		Client Type:	
Incident Cause:	Discharge or Emission to Air	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	38	Nearest Watercourse:	
Contaminant Name:	FREON R-22 (CFC)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Air Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/16/2008	Site Map Datum:	
Dt Document Closed:	9/8/2008	SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure - Malfunction of system components	Source Type:	
Site Name:	Loblaws		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Loblaws, 625 lb of R22 released to atmosphere.		
Contaminant Qty:	625 lb		

Site: UNKNOWN
AT CORNER OF RR 26 AND RR 31, NAVAN OTTAWA-CARLETON R.M. ON

Database:
SPL

Ref No:	15599	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/8/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	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:	20000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	R.M. OTTAWA CARLETON
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/8/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESTIMATE 25 L DIESEL TO ROAD		
Contaminant Qty:			

Site: GRW PETROLEUM LIMITED
SUNY'S GAS BAR TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	39878	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/27/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	

Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MCCR
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/27/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	GRW - 10 L OF DIESEL FUEL TO PAVEMENT WHEN TANK WAS OVERFILLED.		
Contaminant Qty:			

Site: LOBLAWS
OTTAWA CITY ON

Database:
SPL

Ref No:	49925	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/1/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Water course or lake	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:	5/1/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	LOBLAWS - HYDRAULIC OIL TO GROUND AND CATCHBASIN FROM BROKEN HOSE		
Contaminant Qty:			

Site: lot 15 ON

Database:
WWIS

Well ID:	1526637	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127467	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048328
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 8/19/1992
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: 931064730
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 38
Mat2 Desc: CONGLOMERATE
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064731
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3
Formation End Depth: 23
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111839
Layer: 2
Plug From: 3
Plug To: 23
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111838
Layer: 1
Plug From: 0
Plug To: 3
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526637
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596898
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084616
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 18
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326413
Layer: 1
Slot: 010
Screen Top Depth: 18
Screen End Depth: 23
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486013
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 27 ON

Database:
[WWIS](#)

Well ID: 1525793
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src: 1
Date Received: 11/22/1991
Selected Flag: Yes
Abandonment Rec:

Water Type:
Casing Material:
Audit No: 100112
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: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047528
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/20/1991
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: 931062302
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062301
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 12

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062304
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: 73
Formation End Depth: 77
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931062303
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 40
Formation End Depth: 73
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961525793
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10596098
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083198
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083197
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525793
Pump Set At:
Static Level: 6
Final Level After Pumping: 10
Recommended Pump Depth: 20
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 5
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: 934906944
Test Type: Draw Down
Test Duration: 60
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389236
Test Type: Draw Down
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105160
Test Type: Draw Down
Test Duration: 15
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649766
Test Type: Draw Down
Test Duration: 45
Test Level: 10
Test Level UOM: ft

Water Details

Water ID: 933484901
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76
Water Found Depth UOM: ft

Site:
lot 27 ON

Database:
[WWIS](#)

Well ID: 1524742
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 80312
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: 9/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046490
DP2BR: 31
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/19/1990
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: 931058931
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058932
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058934
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29
Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058933
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 11
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058935
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31
Formation End Depth: 75

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524742
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595060
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081385
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081384
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524742
Pump Set At:
Static Level: 10
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 5
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: 934654699
Test Type: Draw Down

Test Duration: 45
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109929
Test Type: Draw Down
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903074
Test Type: Draw Down
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385338
Test Type: Draw Down
Test Duration: 30
Test Level: 20
Test Level UOM: ft

Water Details

Water ID: 933483472
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 45
Water Found Depth UOM: ft

Water Details

Water ID: 933483473
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 70
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526638
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127466
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048329
DP2BR: 0
Spatial Status:
Code OB: v
Code OB Desc: Overburden below Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/19/1992
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: 931064733
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 4
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064732
Layer: 1
Color: 2
General Color: GREY
Mat1: 38
Most Common Material: CONGLOMERATE
Mat2: 12
Mat2 Desc: STONES
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111840
Layer: 1
Plug From: 0
Plug To: 2

Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111841
Layer: 2
Plug From: 2
Plug To: 30
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526638
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596899
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084618
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 25
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084617
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 18
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326414
Layer: 1
Slot: 010
Screen Top Depth: 18
Screen End Depth: 21
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486014
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526639
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127465
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048330
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/19/1992
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: 931064734
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064735
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 08
Mat3 Desc: FINE SAND
Formation Top Depth: 4
Formation End Depth: 27
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111842
Layer: 1
Plug From: 0
Plug To: 3
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111843
Layer: 2
Plug From: 3
Plug To: 27
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526639
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596900
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084620
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084619
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 9
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084621
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326415
Layer: 1
Slot: 010
Screen Top Depth: 9
Screen End Depth: 12
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486015
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526640
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127464
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048331
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/18/1992
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: 931064737
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3
Formation End Depth: 35
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064736
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111845
Layer: 2
Plug From: 2
Plug To: 35
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111844
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526640
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596901
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084622
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 32
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326416
Layer: 1
Slot: 010
Screen Top Depth: 32
Screen End Depth: 35
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486016
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 27 ON

Database:
[WWIS](#)

Well ID: 1518033
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src: 1
Date Received: 12/13/1982
Selected Flag: Yes
Abandonment Rec:

Water Type:	Contractor:	1558
Casing Material:	Form Version:	1
Audit No:	Owner:	
Tag:	Street Name:	
Construction Method:	County:	OTTAWA
Elevation (m):	Municipality:	OTTAWA CITY
Elevation Reliability:	Site Info:	
Depth to Bedrock:	Lot:	027
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:	10039904	Elevation:	
DP2BR:	15	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	1/29/1982	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:	931037130
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931037131
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27
Formation End Depth:	100

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037129
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 15
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037128
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961518033
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069713
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069712
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518033
Pump Set At:
Static Level: 15
Final Level After Pumping: 50
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
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: 934896797
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647523
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377689
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103360
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933474659
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 97
Water Found Depth UOM: ft

Site:
lot 27 ON

Database:
[WWIS](#)

Well ID: 1520415
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/9/1986
Selected Flag: Yes
Abandonment Rec:
Contractor: 3323
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042258
DP2BR: 18
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/4/1984
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: 931044689
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
Formation End Depth: 18
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931044690
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 18
Formation End Depth: 68
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520415
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073767
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520415
Pump Set At:
Static Level: 27
Final Level After Pumping: 60
Recommended Pump Depth: 50
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 10
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: 934386772
Test Type: Recovery
Test Duration: 30
Test Level: 27
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111908
Test Type: Recovery
Test Duration: 15
Test Level: 27
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905590
Test Type: Recovery
Test Duration: 60
Test Level: 27
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648930
Test Type: Recovery
Test Duration: 45
Test Level: 27
Test Level UOM: ft

Water Details

Water ID: 933477657
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site: lot 27 ON **Database:**
[WWIS](#)

Well ID:	1533744	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	5/21/2003
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	6565
Casing Material:		Form Version:	1
Audit No:	255805	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	BF
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: 10537578
DP2BR: 54
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 2/22/2003
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: 932905630
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932905631
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932905632
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61
Formation End Depth: 105

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933236271
Layer: 1
Plug From: 0
Plug To: 61
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961533744
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11086148
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097537
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 61
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533744
Pump Set At:
Static Level: 14
Final Level After Pumping: 20
Recommended Pump Depth: 80
Pumping Rate: 35
Flowing Rate:
Recommended Pump Rate: 6
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: 934913518
Test Type: Recovery
Test Duration: 60
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121258
Test Type: Recovery
Test Duration: 15
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665391
Test Type: Recovery
Test Duration: 45
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396111
Test Type: Recovery
Test Duration: 30
Test Level: 14
Test Level UOM: ft

Water Details

Water ID: 934031084
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 90
Water Found Depth UOM: ft

Site:

lot 27 ON

Database:
WWIS

Well ID: 1532390
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 230289
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: 11/28/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10516840
DP2BR:
Spatial Status:
Code OB: —

Elevation:
Elevrc:
Zone: 18
East83:

Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 10/17/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933219833
Layer: 1
Plug From: 61
Plug To: 7
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961532390
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11065410
Casing No: 1
Comment:
Alt Name:

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1530391
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 194596
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: 12/1/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051926
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB:
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 9/10/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115535
Layer: 1
Plug From: 25
Plug To: 378
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115536
Layer: 2
Plug From: 1
Plug To: 25
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530391
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10600496
Casing No: 1
Comment:
Alt Name:

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1530294
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182489
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 11/24/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:

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

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051829
DP2BR: 3
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/28/1998
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: 931075080
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075081
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3
Formation End Depth: 180
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115429
Layer: 1
Plug From: 2
Plug To: 22
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530294
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600399
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090311
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 22
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090312
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 180
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090310
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530294
Pump Set At:
Static Level: 50
Final Level After Pumping: 160
Recommended Pump Depth: 160
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
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: 934118295
Test Type: Recovery
Test Duration: 15
Test Level: 132
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392862
Test Type: Recovery
Test Duration: 30
Test Level: 94
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910977
Test Type: Recovery
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662433
Test Type: Recovery
Test Duration: 45
Test Level: 48
Test Level UOM: ft

Water Details

Water ID: 933490358
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 119
Water Found Depth UOM: ft

Water Details

Water ID: 933490359
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 142
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1530293
Construction Date:
Primary Water Use:

Data Entry Status:
Data Src: 1
Date Received: 11/24/1998

Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 182496
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:

Selected Flag: Yes
Abandonment Rec: 1119
Contractor: 1
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051828
DP2BR:
Spatial Status:
Code OB: —
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 9/29/1998
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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115427
Layer: 1
Plug From: 0
Plug To: 60
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115428
Layer: 2
Plug From: 60
Plug To: 147
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530293
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 10600398

Casing No: 1
Comment:
Alt Name:

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526653
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127468
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048344
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/19/1992
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: 931064769
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064770
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 6
Formation End Depth: 32
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111871
Layer: 2
Plug From: 3
Plug To: 32
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111870
Layer: 1
Plug From: 0
Plug To: 3
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526653
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596914
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 22
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326429
Layer: 1
Slot: 010

Screen Top Depth: 22
Screen End Depth: 32
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486029
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID:	1526652	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127469	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
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:	10048343	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/20/1992	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: 931064767
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08

Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064768
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5
Formation End Depth: 30
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111868
Layer: 1
Plug From: 1
Plug To: 3
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111869
Layer: 2
Plug From: 3
Plug To: 30
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961526652
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596913
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084634
Layer: 1
Material: 5

Open Hole or Material: PLASTIC
Depth From:
Depth To: 27
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326428
Layer: 1
Slot: 010
Screen Top Depth: 27
Screen End Depth: 30
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526651
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127470
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048342
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/20/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

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

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931064766
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064765
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111867
Layer: 2
Plug From: 2
Plug To: 28
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111866
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526651
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596912
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084633
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 23
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326427
Layer: 1
Slot: 010
Screen Top Depth: 23
Screen End Depth: 28
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526650
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127455
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10048341	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/12/1992	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:	931064762
Layer:	2
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931064764
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	5
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931064761
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064763
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 2
Formation End Depth: 5
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111865
Layer: 2
Plug From: 5
Plug To: 33
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111864
Layer: 1
Plug From: 2
Plug To: 5
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526650
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596911
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084632
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326426
Layer: 1
Slot: 010
Screen Top Depth: 30
Screen End Depth: 33
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526649
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127456
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048340
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/13/1992
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: 931064758
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064759
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 4
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064760
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 8
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064757
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111863
Layer: 2
Plug From: 3
Plug To: 33
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111862
Layer: 1
Plug From: 2
Plug To: 3
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526649
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596910
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326425
Layer: 1
Slot: 010
Screen Top Depth: 30
Screen End Depth: 33
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486025
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526648
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127457
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048339
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/13/1992
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: 931064755
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064754

Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064756
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 4
Formation End Depth: 31
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111860
Layer: 1
Plug From: 2
Plug To: 3
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111861
Layer: 2
Plug From: 3
Plug To: 31
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526648
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596909
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084630
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326424
Layer: 1
Slot: 010
Screen Top Depth: 28
Screen End Depth: 31
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486024
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526647
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127454
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048338
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/14/1992

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

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

na

Overburden and Bedrock**Materials Interval**

Formation ID: 931064753
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931064752
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Annular Space/Abandonment**Sealing Record**

Plug ID: 933111859
Layer: 2
Plug From: 1
Plug To: 5
Plug Depth UOM: ft

Annular Space/Abandonment**Sealing Record**

Plug ID: 933111858
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well**Use**

Method Construction ID: 961526647
Method Construction Code: 0

Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596908
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084629
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326423
Layer: 1
Slot: 010
Screen Top Depth: 3
Screen End Depth: 6
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486023
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 4
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526646
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127458
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10048337	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/13/1992	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:	931064749
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931064748
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931064750
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT

Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 6
Formation End Depth: 25
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064751
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 25
Formation End Depth: 31
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111856
Layer: 1
Plug From: 2
Plug To: 3
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111857
Layer: 2
Plug From: 3
Plug To: 31
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526646
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596907
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084628
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28

Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326422
Layer: 1
Slot: 010
Screen Top Depth: 28
Screen End Depth: 31
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486022
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526645
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127459
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048336
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/18/1992
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: 931064746
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064747
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1
Formation End Depth: 27
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111855
Layer: 2
Plug From: 2
Plug To: 26
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111854
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526645
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596906

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084627
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326421
Layer: 1
Slot: 010
Screen Top Depth: 24
Screen End Depth: 27
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486021
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526644
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127460
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048335
DP2BR:
Elevation:
Elevrc:

Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/18/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064745
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 3
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064744
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 10
Mat2 Desc: COARSE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111852
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111853
Layer: 2
Plug From: 2
Plug To: 21
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526644
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596905
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084626
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326420
Layer: 1
Slot: 010
Screen Top Depth: 15
Screen End Depth: 18
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486020
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526643
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127461
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:

Depth to Bedrock:	Lot:	015
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:	10048334	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/17/1992	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:	931064742
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931064743
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	1
Formation End Depth:	31
Formation End Depth UOM:	ft

Annular Space/Abandonment
Sealing Record

Plug ID:	933111850
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Layer: 1
Plug From: 0
Plug To: 3
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111851
Layer: 2
Plug From: 3
Plug To: 31
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526643
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596904
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084625
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326419
Layer: 1
Slot: 010
Screen Top Depth: 28
Screen End Depth: 31
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486019
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:

Database:
WWIS

lot 15 ON

Well ID: 1526642
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127462
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: 10/19/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048333
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/17/1992
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: 931064740
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064741
Layer: 2
Color: 2
General Color: GREY
Mat1: 05

Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2
Formation End Depth: 305
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111848
Layer: 1
Plug From: 0
Plug To: 3
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111849
Layer: 2
Plug From: 3
Plug To: 30
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526642
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596903
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084624
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326418
Layer: 1
Slot: 010
Screen Top Depth: 28
Screen End Depth: 31
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 1.5

Water Details

Water ID: 933486018
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 17 ON

Database:
[WWIS](#)

Well ID: 1522714
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 18396
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: 10/25/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044524
DP2BR: 26
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/9/1988
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: 931052373
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 26
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052372
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14
Formation End Depth: 26
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052371
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 14
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961522714
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593094
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077864
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 64
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077863
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522714
Pump Set At:
Static Level: 10
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 10
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: 934905080
Test Type:
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111043
Test Type:
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656263
Test Type:
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386887
Test Type:
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933480713
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID:	1526641	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127463	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
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:	10048332	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/17/1992	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: 931064739
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2
Formation End Depth: 32

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064738
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111847
Layer: 2
Plug From: 2
Plug To: 32
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111846
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526641
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596902
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084623
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 29
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326417
Layer: 1
Slot: 010
Screen Top Depth: 29
Screen End Depth: 32
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486017
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
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 Sep 2020

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-Oct 2018

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-Dec 31, 2020

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 2018

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: Jul 31, 2020

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-Dec 31, 2020

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 -Dec 2020

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-Nov 2020

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-Feb 28, 2021

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: Jul 31, 2020

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-Jan 31, 2021

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-Feb 28, 2021

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- Jan 31, 2021

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-Jan 31, 2021

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: 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, 2019

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: Jul 31, 2020

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-Jan 2021

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: Jul 31, 2020

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-Jan 31, 2021

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 2018

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Dec 2020

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, 2018

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-Dec 31, 2020

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, 2021**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-Jun 2020**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-Feb 28, 2021**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-Jan 31, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

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-Feb 28, 2021

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: 1986-2016

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-Jan 2021

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-Dec 31, 2020

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.

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

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, 2017

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: Jul 31, 2020

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-Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database 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: Apr 30, 2020

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 Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is **(416) 314-4285**.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Julie Crooks Pinchin Ltd. 1 Hines Road, Suite 200 Kanata, Ontario K2K 3C7 For questions or concerns please contact Julie Crooks at: jcrooks@pinchin.com			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid ~ ACCT ~ CHQ ☒ VISA ~ CASH
			Response Due Date	
Telephone/Fax Nos. Tel: (613) 592-3387 ext 1833 Fax (613) 592-5897	Your Project/Reference No. 290064.001	Signature of Requester 	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐	
Request Parameters Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 2025 and 2035 Othello Ave Ottawa, ON – One Site Present Property Owner(s) and Date(s) of Ownership Osgoode Properties Previous Property Owner(s) and Date(s) of Ownership Present/Previous Tenant(s), (if applicable)				
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.			Specify Year(s) Requested	
Environmental concerns (General correspondence, occurrence reports, abatement)			ALL	
Orders			ALL	
Spills			ALL	
Investigations/prosecutions ▶ Owner/tenant information must be provided			ALL	
Waste Generator number/classes			ALL	
Certificates of Approval ▶ Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, hydrogeological reports, etc.				
			SD	Specify Year(s) Requested
air – emissions				
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				
waste water - industrial discharge				
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				
waste systems	- haulers: sewage, non-hazardous & hazardous waste			
	- mobile waste processing units			
	- PCB destruction			
pesticides - licenses				

APPENDIX G
TSSA Archival Search Responses



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

28 April 2021

Julie Crooks
Pinchin Ltd.
200 – 1 Hines Road
Kanata, ON K2K 2X3

Subject: 2025 Othello Ave Ottawa ON
Your File.: 290064.001
SR No.: 3041050

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce the requested Fuel Safety documents.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided. Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

S. Torrison

Saara Torrison
Public Information Services



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

28 April 2021

Julie Crooks
Pinchin Ltd.
200 – 1 Hines Road
Kanata, ON K2K 2X3

Subject: 2035 Othello Ave Ottawa ON
Your File.: 290064.001
SR No.: 3041056

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce the requested Fuel Safety documents.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided. Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

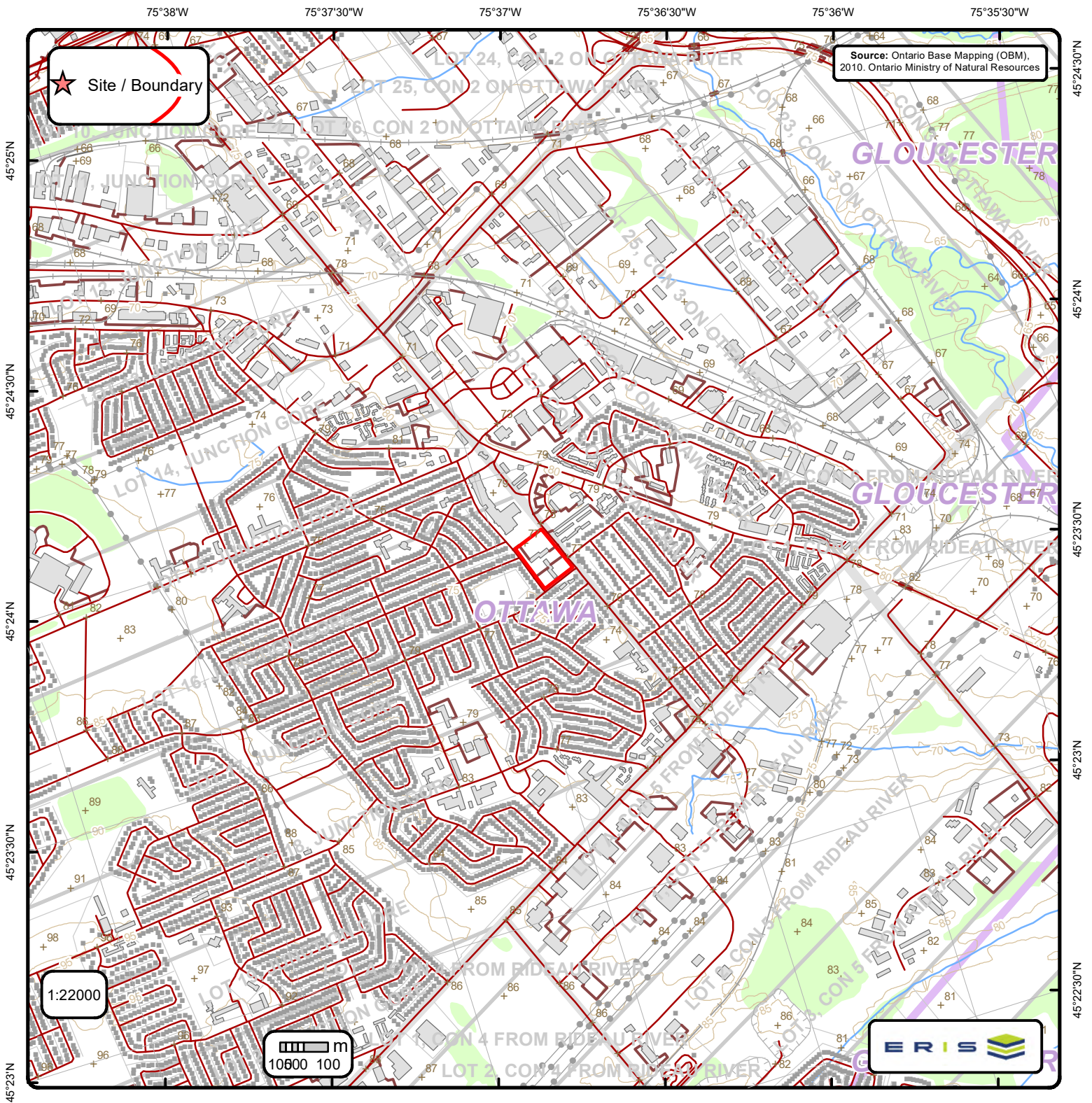
Yours truly,

S. Torrison

Saara Torrison
Public Information Services

APPENDIX H

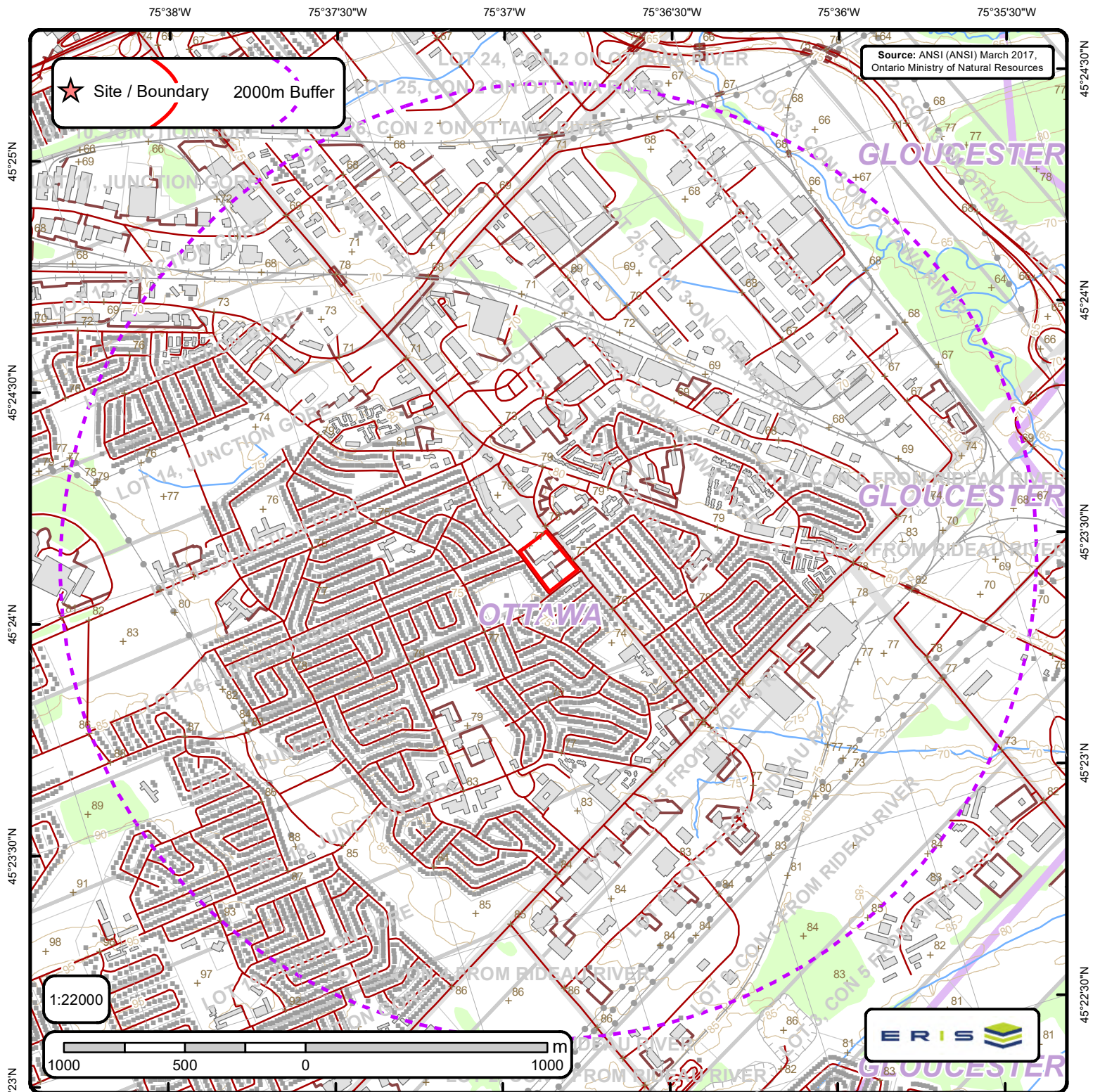
Maps



Ontario Base Mapping (OBM) Data

Order No. 21040500150

+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
—	Trail	■	Building to Scale	■	Land Ownership		



Area of Natural & Scientific Interest (ANSI) Order No. 21040500150

+	Spot Height	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



ANSI Report

ANSI Units Found within 2000 m of
2035 Othello Ave

Page 1
Order No.
21040500150



No ANSI units found within search area.