Phase One Environmental Site Assessment

280 Laurier Avenue East
Ottawa, Ontario

Prepared for:

Smart Living Properties
100 Argyle Avenue, Suite 200
Ottawa, ON K2P 1B6

August 17, 2021

Pinchin File: 294784

Issued To:	**Smart Living Properties**
Issued On:	**August 17, 2021**
Pinchin File:	**294784**
Issuing Office:	**Kanata, ON**

Author:
Dave Labelle, B.A., EPt
Project Technologist
613.592.3387 ext. 1831
dlabelle@pinchin.com

Reviewer:
Scott Mather, P.Eng., QP$_{ESA}$
Director, Eastern Ontario
613.592.3387 ext. 1802
smather@pinchin.com

Reviewer:
Larry Backman, B.Sc.S.
Executive Vice President, National Accounts
613.592.3387 ext. 1801
lbackman@pinchin.com

TABLE OF CONTENTS

APPENDICES

FIGURES

1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Smart Living Properties (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 280 Laurier Avenue East in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with a six-storey, multi-tenant residential building (Site Building).

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

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

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing a Site Plan Approval with the City of Ottawa 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, Fire Insurance Plans, Property Underwriters' Reports and Property Underwriters' Plans, historical environmental assessments relevant to the Phase One Property and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of MECP and Technical Standards and Safety Authority records.
- Interviews: Conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs).
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance.

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

The Phase One Property consists of one legal lot situated at the municipal address of 280 Laurier Avenue East, Ottawa, Ontario and is currently owned by Smart Living Properties. The Phase One Property is located on southeast corner of the intersection of Sweetland Avenue and Laurier Avenue East.

To the best of Pinchin's knowledge, the Phase One Property was developed with a residential dwelling prior to the construction of the Site Building since at least 1895. The usage of the Phase One Property prior to the construction of the Site Building is inferred to have consisted of residential and undeveloped land. The Site Building has always been occupied by a residential tenant, as per information gathered from the Site Representative, FIPs, aerial photographs and the configuration of the Site Building.

Based on the findings of this Phase One ESA, Pinchin identified two PCAs at the Phase One Property (i.e., on-Site); however, neither are considered to result in an Area of Potential Environmental Concern (APEC) at the Phase One Property given observations made during Pinchin's Site reconnaissance and/or previous work completed at the Phase One Property. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended Site Plan Approval application at the Phase One Property based only on the completion of this Phase One ESA report.

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 Ontario Ministry of the Environment, Conservation and Parks regarding Pinchin's Freedom of Information request. Once a response from this regulatory body is received, the information will be incorporated into a revised version of this report. Our conclusions and recommendations may be amended based on this information.

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;

- 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; and
- This Phase One ESA was conducted at the request of the Client for the purpose of filing a Site Plan Approval (SPA) application with the City of Ottawa.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was between July 2021 and August 2021, which included the records review, Site reconnaissance, interviews, a ground penetrating radar (GPR) and reporting.

2.1 Phase One Property Information

The Phase One Property consists of one legal lot situated at civic address 280 Laurier Avenue East, Ottawa, Ontario which is currently owned by Smart Living Properties. The Phase One Property is located on the southeast corner of the intersection of Sweetland Avenue and Laurier Avenue East, as shown on Figure 1 (all Figures are provided in Appendix A). A plan showing the Phase One Property is provided as Figure 2, and the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix 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	Lot 5 and Par of Lot 6 (South Laurier Avenue) of Registered Plan 14349, City of Ottawa
Municipal Address	http://maps.ottawa.ca/geoottawa/ City of Ottawa	280 Laurier Avenue East, Ottawa, Ontario, K1N 6P5
Parcel Identification Number (PIN)	Legal Survey Drawing provided by the Client	Registered Plan 14349
Current Owner	Site Representative.	Smart Living Properties
Owner Contact Information	Client	Mr. Jeremy Silburt 100 Argyle Avenue, Ottawa, ON, K2P 1B6 jeremy@smartlivingproperties.com

Detail	Source / Reference	Information
Current Occupants	Client, Site Representative, Site reconnaissance	Multiple residential tenants
Client	Authorization to Proceed Form for Pinchin Proposal	Smart Living Properties
Site Area	http://maps.ottawa.ca/geoottawa/ City of Ottawa	903.43 m^2 (0.22 acres)
Current Zoning	http://maps.ottawa.ca/geoottawa/ City of Ottawa	12 – Rideau-Vanier

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, Fire Insurance Plans (FIPs), Property Underwriters' Reports (PURs), Property Underwriters' Plans (PUPs), historical environmental assessments relevant to the Phase One Property, available Site operating records and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MECP's Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA).
- Interviews: Pinchin conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern.
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance.

- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA.
- Submission: Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

Identified on-Site and off-Site PCAs described in this and subsequent report Sections are summarized on Figure 3. APECs at the Phase One Property are illustrated 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 between July 2021 and August 2021, which included the records review, Site reconnaissance, interviews, a GPR and reporting. A Site reconnaissance was completed on July 12, 2021, by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed the Phase One Property. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. In addition, Pinchin returned to the Phase One Property on August 13, 2021 to complete a GPR survey at the Phase One Property. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

4.1.1 Phase One Study Area Determination

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

4.1.2 First Developed Use Determination

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

- The 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 a previous report prepared for the Phase One Property, aerial photographs, and FIPs provided by Opta, determined that the Phase One Property was first occupied prior to 1875, when the Phase One Property was occupied by two residential dwellings. Based on the above-noted information, it is Pinchin's opinion that the first developed use of the Phase One Property was prior to 1875.

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

4.1.3 Fire Insurance Plans

Pinchin contacted Opta Information Intelligence (Opta) to obtain copies of FIPs related to the Phase One Property and the Phase One Study Area. Opta provided Pinchin with copies of the following:

- FIPs dated 1895, 1901, 1912, 1915, 1922, 1948 and 1956 for the area including the Phase One Property.

The Opta response and copies of the FIPs are provided in Appendix D.

The following general information, including details regarding the Phase One Property, was noted in the 1895, 1901, 1912, 1915, 1922, 1948 and 1956 FIPs:

<u>1895, 1901, 1912, 1915, 1922 and 1948</u>

- The Site appeared to consist of the municipal address of 280 Theodore Street. An assumed residential building was present on the south portion of the Site; and
- The surrounding areas south, east and west of the Site appeared to consist primarily of residential dwellings. The surrounding area to the north of the Site appeared to consist primarily of residential dwellings and an institutional building. It should be noted that the surrounding area to the south of the Site was not covered as part of the 1895, 1901 and 1912 FIPs. The Site was bounded to the north by Theodore Street and to the west by Sweetland Avenue.

<u>1956</u>

- The Site appeared to consist of the municipal address of 280 Laurier Avenue East. A multi-tenant residential building, similar in size and configuration to the present-day Site Building, was present on-Site; and
- The surrounding area was similar to 1895, 1901, 1912, 1915, 1922 and 1948.

Based on Pinchin's review of the information provided in the 1895, 1901, 1912, 1915, 1922, 1948 and 1956 FIPs, the following is noted:

- No PCAs were identified within the Phase One Study Area.
- No PCAs were identified at the Phase One Property.

4.1.4 Environmental Reports

The following previous environmental report for the Phase One Property provided by the Client, prepared by Pinchin was reviewed by Pinchin:

- Report entitled "*"Phase I Environmental Site Assessment, 280 Laurier Avenue East, Ottawa, Ontario",* prepared by Pinchin for Smart Living Properties, and dated September 18, 2020 (2020 Pinchin Phase I ESA Report).

A summary of the salient information identified in the 2020 Pinchin Phase I ESA Report is provided below.

2020 Pinchin Phase I ESA Report Summary

The 2020 Pinchin Phase I ESA Report consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site.

The following summarizes the findings:

- Property Underwriters' Reports (PURs) dated 1975 and 1978 indicated that heating for the Site Building was provided by fuel oil. It should be noted that the PURs did not indicate whether the fuel oil was stored in an AST or UST. In addition, the Site Representative indicated that no ASTs or USTs were/are present on-Site. As such, Pinchin cannot confirm if the fuel oil was stored in an AST or UST.

The results of the 2020 Pinchin Phase I ESA Report indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

The following previous environmental report for the Phase One Property provided by the Client, prepared by exp was reviewed by Pinchin:

- Report entitled "*Soil and Groundwater Assessment, 280 Laurier Avenue East, Ottawa, Ontario",* prepared by exp for Smart Living Properties, and dated August 4, 2021 (2021 exp Soil and Groundwater Assessment Report).

A summary of the salient information identified in the 2021 exp Soil and Groundwater Assessment Report is below.

2021 exp Soil and Groundwater Assessment Report Summary

During the completion of a geotechnical drilling program in the Site's parking lot area by EXP in July 2021, soil with a petroleum odour and staining was observed at a depth of 3.0 m located in the north portion of the parking lot. Based on the above, it was recommended that a soil and groundwater quality testing be completed to determine if there was subsurface impact on the Site. Based on the field observations and the potential for fuel oil, EXP identified that the contaminants of concern were benzene, toluene, ethylbenzene, xylenes (BTEX), volatile organic compounds (VOCs), and petroleum hydrocarbons (PHCs). For assessment of soil and groundwater, EXP selected the 2011 Table 3 Full Depth Generic Site Condition Standards (Table 3 SCS) in a non-potable groundwater situation, medium and fine textured soil and residential land use. Based on the analytical results obtained, the concentrations of BTEX and PHCs measured in the analyzed soil and groundwater samples were less than the MECP 2011 Table 3 SCS.

4.1.4.1 Previous Environmental Report Summary

Based on Pinchin's review of the above-referenced previous environmental reports, PURs dated 1975 and 1978 indicated that the Site Building was heated by fuel oil. It should be noted that the PURs did not indicate whether the fuel oil was stored in an AST or underground storage tank (UST). In addition, the Site Representative indicated that no ASTs or USTs were/are present on-Site. Pinchin completed a GPR at the Phase One Property which indicated suspected vent/fill pipes potentially indicative of a former UST; however, no clear indication of a metallic anomaly (i.e., UST) was observed within the scan area. In addition, given the results of the 2021 EXP Soil and Groundwater Assessment Report, subsurface impacts above applicable standards were not identified in the assessed areas of the Site.

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 Property. One record was identified for a property located within the Phase One Study Area. None of the records pertained to releases to soil and water and, as such, it is Pinchin's opinion that the potential for the documented releases to be an environmental concern for the Phase One Property is considered low and are not PCAs for the purpose of this Phase One ESA.

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 Cs-of-A for the Phase One Property and three Cs-of-A for properties adjacent to the Phase One Property. All of these Cs-of-A were for air emissions, sewage works and municipal water works and no Cs-of-A 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 Cs-of-A at the Phase One Property and adjacent properties to represent PCAs.

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

4.2.1.6 Inventory of Coal Gasification Plants

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

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

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

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

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

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

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property.
- No records were found of environmental incidents, orders, offences or spills for properties adjacent to the Phase One Property except for the following:
    - Two spills record for adjacent properties were provided in the ERIS report but are not considered PCAs given the nature of the material spilled (e.g., natural gas) or that the spill record indicates that impacts to the subsurface were not anticipated.

4.2.1.8 Waste Management Records

Waste Generators

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

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.

Ten other properties located within the Phase One Study Area were listed within the database search results as waste generators. Based on their location and distance relative to the Phase One Property (i.e., greater than 100 m and/or situated hydraulically downgradient or transgradient in relation to the inferred groundwater flow direction from the Phase One Property), and/or the types and relatively small quantities

of hazardous wastes generated at these properties, it is Pinchin's opinion that historical hazardous waste generation at these properties is not considered an environmental concern for the Phase One Property.

Waste Receivers

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

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

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

4.2.1.9 Fuel Storage Tanks

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

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

4.2.1.10 Notices and Instruments

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

4.2.1.11 Areas of Natural Significance

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in the ERIS report in Appendix E. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural

Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

4.2.1.12 Landfill Information

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

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

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

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

As part of the 2020 Pinchin Phase I ESA Report, a search was requested on September 18, 2020. 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. A copy of Pinchin's request submitted to the MECP is provided in Appendix F of this report.

4.2.3 Technical Standards and Safety Authority Search

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

Pinchin contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property, and to determine whether any records of regulatory non-compliance exist. A letter response was issued by the TSSA on October 6, 2020 indicating that following a search of the TSSA files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found for the Phase One Property or the off-Site properties listed above.

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

4.2.4 Property Underwriters' Reports and Plans

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

Pinchin 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 D):

- PURs dated 1975 and 1978.
- PUPs dated 1978.

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

- The Site Building was constructed in its current configuration in approximately the 1950s;
- The Site was occupied by a multi-tenant residential building; and
- Heating was provided by fuel oil. It should be noted that the PURs did not indicate whether the fuel oil was stored in an AST or UST. In addition, the Site Representative indicated that no ASTs or USTs were/are present on-Site. As such, Pinchin cannot confirm if the fuel oil was stored in an AST or UST.

Based on Pinchin's review of the above-referenced previous environmental reports, PURs dated 1975 and 1978 indicated that the Site Building was heated by fuel oil. It should be noted that the PURs did not indicate whether the fuel oil was stored in an AST or underground storage tank (UST). In addition, the Site Representative indicated that no ASTs or USTs were/are present on-Site. Pinchin completed a GPR at the Phase One Property which indicated potential vent/fill pipes potentially indicative of a former UST; however, no clear indication of a UST was observed within the scan area. In addition, given the results of the 2021 EXP Soil and Groundwater Assessment Report, subsurface impacts above applicable standards were not identified in the assessed areas of the Site.

4.2.5 City Directories

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

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 1947 and 1987 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, digital aerial photographs dated 1965, 1976, 1999, 2002, 2005, 2007, 2008, 2009, 2011, 2014, 2015, 2017 and 2019 were reviewed on the City of Ottawa e-map website (http://maps.ottawa.ca/geoOttawa/) by Pinchin. The 1947 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

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

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

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

Year of Photograph	Phase One Property
1947.	The Site appeared to consist of a residential dwelling located on the south portion of the Site.
1958-2019.	A building that was similar in size and configuration to the present-day Site Building was evident on the Site. It should be noted that the residential dwelling was demolished and no longer evident.

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

Year of Photograph	North	East	South	West
1947.	Present-day Laurier Avenue East followed by residential dwellings, present-day Wilbrod Street, residential dwellings, present-ay Stewart Street and additional residential dwellings to beyond 250 m from the Phase One Property.	Residential dwellings followed by present-day Russell Avenue, residential dwellings, present-day Chapel Street, an institutional building, present-day Blackburn Avenue and a commercial building to beyond 250 m from the Phase One Property.	Residential dwellings followed by present-day Osgoode Street and additional residential dwellings to beyond 250 m from the Phase One Property.	Present-day Sweetland Avenue followed by residential dwellings, present-day Nelson Street, residential dwellings, present-day Henderson Avenue and additional residential dwellings to beyond 250 m from the Phase One Property.
1958.	Similar to 1947; however, multi-tenant residential buildings were evident. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1947; however, multi-tenant residential buildings were evident, similar to the current configuration. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1947.	Similar to 1947; however, multi-tenant residential buildings were evident. It should be noted that several residential dwellings were demolished and no longer evident.

Year of Photograph	North	East	South	West
1965-2015.	Similar to 1958.		Similar to 1958; however, multi-tenant residential buildings were evident, similar to the current configuration. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1958; however, multi-tenant residential buildings were evident, similar to the current configuration. It should be noted that several residential dwellings were demolished and no longer evident.
2017.	Similar to 1958-2015; however, land under development was evident. It should be noted that several residential dwellings were demolished and no longer evident.	Similar to 1958-2015.	Similar to 1965-2015.	
2019.	Similar to 2017; however, a multi-tenant residential/ commercial building was evident, similar to the current configuration.	Similar to 1958-2017.	Similar to 1965-2017.	

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 70.7 m above mean sea level (mamsl). The general topography in the local and surrounding areas is generally flat. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits with the primary native material consisting of material generally consisting of medium-grained stratified silt and clay; in the form of fluvial terraces and channels cut in marine clay, and bars with spits within abandoned channels.

Bedrock is expected to consist of sandstone, shale, dolostone, and siltstone of the Georgian Bay Formation. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in an easterly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is the Rideau River located approximately 630 m east of the Phase One Property at an elevation of approximately 55.8 mamsl.

4.3.3 Fill Materials

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

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

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

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

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

4.3.5 Well Records

A search of the Water Well Information System database by ERIS identified no water well records for the Phase One Property and nine water well records within the Phase One Study Area. A summary of pertinent information obtained with respect to the wells is provided in the following table:

MECP Well ID (ERIS ID)	Location	Stratigraphy	Approximate Depth to Bedrock	Approximate Depth to Water Table
7196193 (WWIS-1)	Approximately 45 m northeast of the Phase One Property	Brown silt and clay (0-0.61 m below ground surface (mbgs)) Grey clay (0.61-3.34 mbgs)	Not indicated	Not indicated
7044389 (WWIS-2)	Approximately 105 m east of the Phase One Property	Brown sand and gravel (0-1.70 mbgs) Grey silty clay (1.70-4.88 mbgs)	Not indicated	Not indicated
7296576 (WWIS-3)	Approximately 140 m north of the Phase One Property	Brown topsoil (0-0.31 mbgs) Grey clay and silt (0.31-7.62 mbgs)	Not indicated	Not indicated
7101159 (WWIS-4)	Approximately 160 m northeast of the Phase One Property	Brown topsoil (0-0.31 mbgs) Grey clay (0.31-4.27 mbgs)	Not indicated	Not indicated
7046630 (WWIS-5)	Approximately 210 m northwest of the Phase One Property	Brown fill and gravel (0-0.91 mbgs) Brown fine sand (0.91-3.35) Grey clay (3.35 - 8.89 mbgs)	Not indicated	Not indicated

The ERIS report search results indicated that most of the wells identified within the Phase One Study Area were installed for shallow overburden monitoring and that the margin of error associated with the UTM coordinates is reported to be 10 to 100 m.

The Water Well Information System database search results are provided in the ERIS report 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. Jeremy Silburt	Property Manager of the Phase One Property	July 20, 2021	Email interview.

Mr. Silburt was chosen to be interviewed given that he has been associated with the Phase One Property for one year and is familiar with the recent operational history of the Phase One Property. Mr. Silburt is referred to herein as the “Site Representative”.

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 July 12, 2021 by a Pinchin representative (i.e., Mr. David Labelle), under the direct supervision of Pinchin’s QP overseeing this project. Mr. Labelle is an Environmental Project Technologist with more than three years of environmental consulting experience.

Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 9:30 AM and 11:30 AM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 26° Celsius with a slight breeze from the south. The Phase One Property reconnaissance was conducted on foot and consisted of a walk-through of the exterior of the Phase One Property. 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 the exterior of the Phase One Property. At the time of the Site reconnaissance, the Phase One Property was occupied by multiple residential tenants.

In addition, Pinchin returned to the Phase One Property on August 13, 2021 to complete a GPR survey.

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

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed one building/structure on the Phase One Property. The building consisted of a six-storey multi-tenant residential building (Site Building). The Site Representative reported that the Site Building was constructed in approximately the 1950s.

The portion of the Phase One Property outside of the Site Building consisted primarily of a driveway, parking areas and vacant grassed areas.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property, with the exception of a single basement level beneath the Site Building, which was primarily used for storage, the mechanical room and living space.

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. It should be noted that the pad-mounted oil-cooled transformer located on the east portion of the Phase One Property (owned by Hydro Ottawa) is inferred to contain a reservoir of cooling oil. No staining was observed in the vicinity of this transformer and as such, it is Pinchin's opinion that this transformer is unlikely to result in

potential subsurface impacts at the Phase One Property. Future redevelopment of this portion of the Phase One Property may require additional investigation if the transformer is to be decommissioned.

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 south from Laurier Avenue East into the basement of the Site Building.

6.2.5 Description and Location of Underground Utilities

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

The natural gas, water and sanitary sewer services enter the Site Building via underground lines running from Laurier Avenue East into the basement on the north side of the Site Building. The telephone services enter the Site Building via underground lines running from Sweetland Avenue into the basement on the west side of the Site Building. The electrical services enter the Site Building via underground lines running from Laurier Avenue into the basement on the east side of the Site Building.

6.2.6 Entry and Exit Points

The main man-door entry/exit point for tenants of the Site Building is located along the north elevation of the Site Building. A second entry/exit point to the Site Building is located along the east elevation of the Site Building adjacent to the parking area.

6.2.7 Details of Heating System

During the Site reconnaissance, Pinchin observed natural gas-fired boilers supplying hydronic radiators. Based on Pinchin's review of PURs dated 1975 and 1978, the Site Building was previously heated by fuel oil. It should be noted that the PURs did not indicate whether the fuel oil was stored in an AST or underground storage tank UST. In addition, the Site Representative indicated that no ASTs or USTs were/are present on-Site. Pinchin completed a GPR at the Phase One Property which is further detailed in Section 6.5.

6.2.8 Details of Cooling System

Cooling for the Site Building is provided by window-mounted air conditioning units.

6.2.9 Details of Drains, Pits and Sumps

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

6.2.10 Unidentified Substances within Buildings and Structures

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

6.2.11 Details of Staining and Corrosion

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

6.2.12 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property, with the exception of a groundwater monitoring well located east of the Site Building (see Figure 2). According to the Site owner, the well was installed as part of a concurrent geotechnical investigation at the Phase One Property. It should be noted that the geotechnical investigation is being completed by another consultant.

6.2.13 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of a main sanitary sewer pipe that exits through the north elevation in the basement of the Site Building and connects to the municipal sewer under Laurier Avenue East.

6.2.14 Details of Ground Cover

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

6.2.15 Details of Current or Former Railways

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

6.2.16 Areas of Stained Soil, Vegetation and Pavement

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

6.2.17 Areas of Stressed Vegetation

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

6.2.18 Areas of Fill and Debris Materials

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

6.2.19 Potentially Contaminating Activities

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

One PCA (i.e., pad-mounted oil-cooled transformer on the east portion of the Phase One Property) was observed on the Phase One Property during the Site reconnaissance. Details regarding this PCA (e.g., location, potential contaminants of concern, and rationale for inclusion) are provided in the preceding sections of this report, and are further summarized in Section 7.2.

6.2.20 Unidentified Substances Outside Buildings and Structures

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

6.2.21 Surrounding Land Uses

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

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

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
North	Transgradient	Multi-tenant residential buildings, multi-tenant residential/commercial buildings and residential dwellings	Residential/ commercial	Land uses are not considered to represent PCAs
South	Transgradient	Multi-tenant residential buildings and residential dwellings	Residential	Land uses are not considered to represent PCAs
East	Downgradient	Multi-tenant residential buildings, multi-tenant residential/commercial buildings, institutional building and residential dwellings	Residential/ commercial/ institutional	Land uses are not considered to represent PCAs
West	Upgradient	Multi-tenant residential buildings, multi-tenant residential/commercial buildings and residential dwellings	Residential/ commercial	Land uses are not considered to represent PCAs

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

6.3 Enhanced Investigation Property

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

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

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

6.4 Written Description of Investigation

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

6.4.1 Phase One Property

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

- Review of available historical records, including FIPs, previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, PURs, PUPs, aerial photographs, well records and Site operating records.
- A Site reconnaissance completed on July 12, 2021 by Mr. Dave Lavelle 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:

- Item 55 – Transformer Manufacturing, Processing or Use (pad-mounted transformer located near the east boundary of the Phase One Property); and
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (The Site Building was previously heated by fuel oil. However, Pinchin was unable to confirm if the fuel oil was stored in an AST or UST).

6.4.2 Phase One Study Area Outside of Phase One Property

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

- Review of available historical records, including FIPs, previous environmental reports, ERIS regulatory search and aerial photographs.
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies.

- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property did not identify any PCAs.

6.5 Ground Penetrating Radar Survey

On behalf of the Client, Pinchin retained USL to complete a GPR survey at the Site on August 13, 2021, to potentially ascertain the location of a potential UST located at the Phase One Property. The results of the GPR indicated potential vent/fill pipes potentially indicative of a former UST; however, clear indication of a UST was not observed during the GPR survey. The GPR survey is provided in Appendix I.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

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

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, city directories, etc.
Prior to 1895	Unknown, and residential listings	Assumed vacant and/or agricultural and residential	Agriculture or vacant (unused) and a residential dwelling	A FIP search indicated that the Phase One Property was listed as a residential dwelling in 1895 and was assumed to be vacant undeveloped land prior to the development of the Phase One Property
1895-1947	Unknown, and residential listings	Residential	Residential dwelling	An aerial photograph and FIP searches the Phase One Property was developed with two residential dwellings that were not similar in size and configuration to the current Site Building.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, city directories, etc.
1956-Present	Unknown, and residential listings	Residential	Multi-tenant residential building	The 1956 FIP and 1958-2019 aerial photographs indicated that the Phase One Property was developed with a multi-tenant residential building, similar in size and configuration to the current Site Building.

To the best of Pinchin's knowledge, the Phase One Property was developed with a residential dwelling prior to the construction of the Site Building since at least 1895. The usage of the Phase One Property prior to the construction of the Site Building is inferred to have consisted of residential and undeveloped land. The Site Building has always been occupied by a residential tenant, as per information gathered from the Site Representative, FIPs, aerial photographs and the configuration of the Site Building.

7.2 Potentially Contaminating Activities

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

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (The Site Building was previously heated by fuel oil. In addition, Pinchin completed a GPR at the Phase One Property which indicated no clear evidence of a former UST at the Phase One Property. In addition, given the results of the 2021 EXP Soil and Groundwater Assessment Report, subsurface impacts above applicable standards were not identified in the assessed areas of the Site. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property; and
- Item 55 – Transformer Manufacturing, Processing and Use (pad-mounted oil-cooled transformer (owned by Hydro Ottawa) located on the east portion of the Phase One Property). During Pinchin's Site reconnaissance, no evidence of leakage was observed in the vicinity of this transformer, and no former issues/spills were reported for this transformer. In addition, any issues associated with this transformer would be the responsibility of Hydro Ottawa. As such, it is Pinchin's opinion that this PCA does not represent an APEC at the Phase One Property.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property did not identify any PCAs.

Additional PCAs (i.e., additional off-Site transformers) were identified within the Phase One Study Area outside of the Phase One Property, but these are not considered to represent an environmental concern for the Phase One Property due to the distance from the Phase One Property and/or the downgradient/transgradient location of the PCAs relative to the Phase One Property.

7.3 Phase One Conceptual Site Model

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

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

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

- The Phase One Property is a rectangular-shaped parcel of land approximately 0.3 acres (0.1 hectares) in size located at the southeast corner of the intersection of Sweetland Avenue and Laurier Avenue East. The Phase One Property is improved with a six-storey multi-tenant residential building (Site Building) that occupies the western portion of the Phase One Property. The Phase One Property has been used for residential units since initial development in the 1950s. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an Enhanced Investigation Property.
- No water bodies were identified within the Phase One Study Area. The nearest water body is the Rideau River, which is located approximately 630 m east of the Phase One Property.
- No areas of natural significance were identified within the Phase One Study Area.

- No drinking water wells were located on the Phase One Property.
- The properties within the Phase One Study Area consist of residential, commercial and institutional land uses. The properties located north of the Phase One Property consist of Laurier Avenue East followed by a multi-tenant residential/commercial building, residential dwellings, multi-tenant residential buildings, Wilbrod Street, additional multi-tenant residential buildings, residential dwellings, Stewart Street and additional residential dwellings to beyond 250 m from the Phase One Property. The properties located south of the Phase One Property consist of residential dwellings, multi-tenant residential buildings, Osgoode Street and additional residential dwellings to beyond 250 m from the Phase One Property. The properties located east of the Phase One Property consist of residential dwellings, Russell Avenue, multi-tenant residential buildings, residential dwellings, Chapel Street and an institutional building to beyond 250 m from the Phase One Property. The surrounding properties to the west of the Phase One Property consist of Sweetland Avenue, residential dwellings, commercial buildings, Nelson Street, commercial buildings, residential dwellings, Henderson Avenue and multi-tenant residential buildings to beyond 250 m from the Phase One Property.
- A total of two PCAs were identified within the Phase One Study Area, and were located at the Phase One Property. The current on-Site transformer and potential former storage of fuel oil are not considered to be an APECs.
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of sand, silt and clay, based on a review of previous subsurface investigations. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit; and
- The Phase One Property is relatively flat with little relief. The area surrounding the Phase One Property slopes gradually to the east towards the Rideau River. Local groundwater flow is inferred to be to the east, based on the location of the Rideau River.

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

Based on the findings of this Phase One ESA, Pinchin identified two PCAs at the Phase One Property (i.e., on-Site); however, neither are considered to result in an APEC at the Phase One Property given observations made during Pinchin's Site reconnaissance and/or previous work completed at the Phase One Property. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended Site Plan Approval application at the Phase One Property based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. 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 filing of an RSC for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on July 12, 2021, and a review of available historical information and information obtained from interviews.

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

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

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 280 Laurier Avenue East in Ottawa, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Smart Living 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

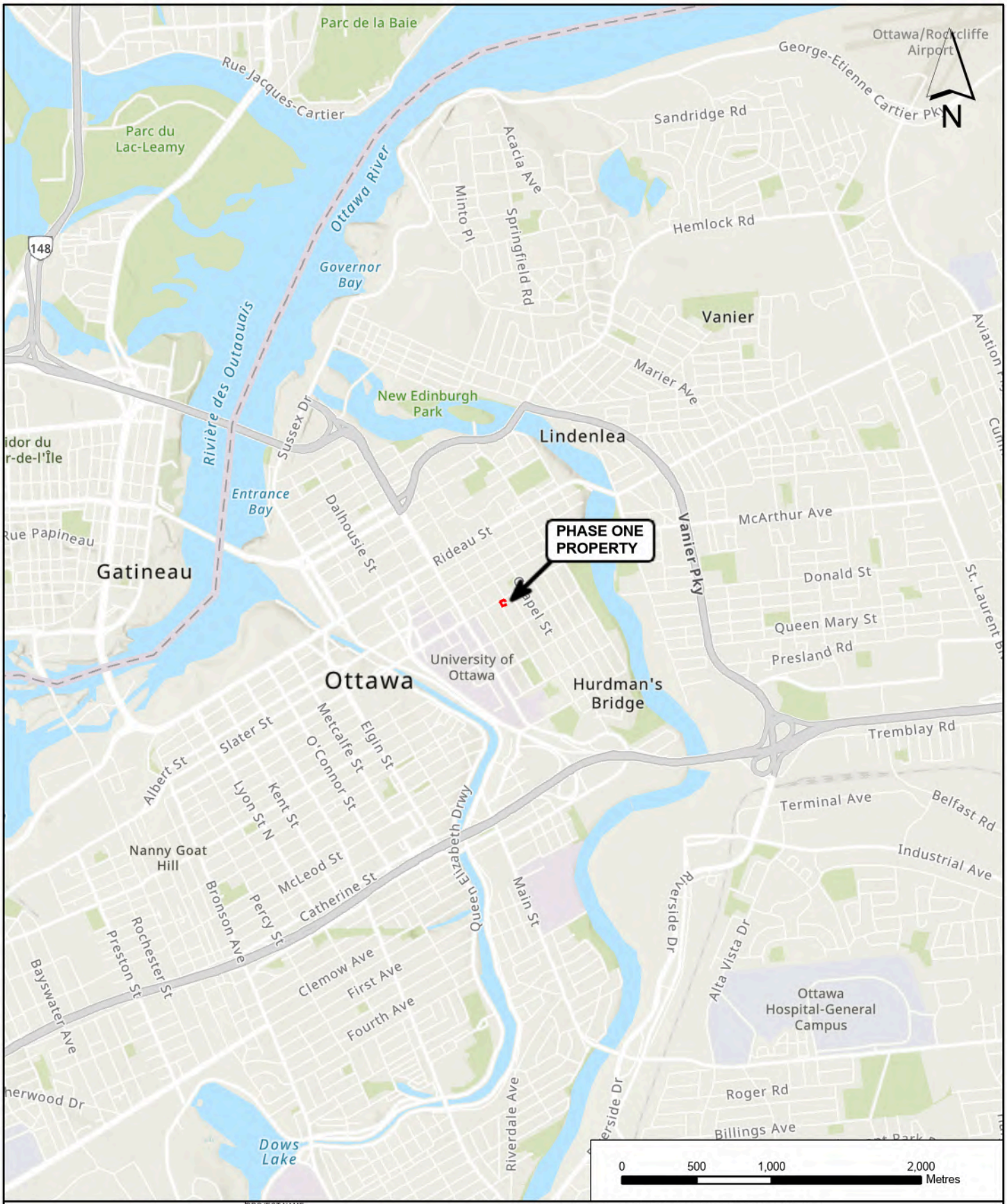
The following documents, persons or organizations provided information used in this report:

- Property Manager for the Site and associated with the Site for one year [Site Representative].
- ERIS report entitled “280 Laurier Avenue East, Ottawa, Ontario”, dated July 2, 2021 (ERIS Project # 21062800322).
- Opta Information Intelligence “280 Laurier Avenue East, Ottawa, Ontario”, and dated September 14, 2020 (Opta Order ID: 77698).
- The Atlas of Canada – Surficial Materials: http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1

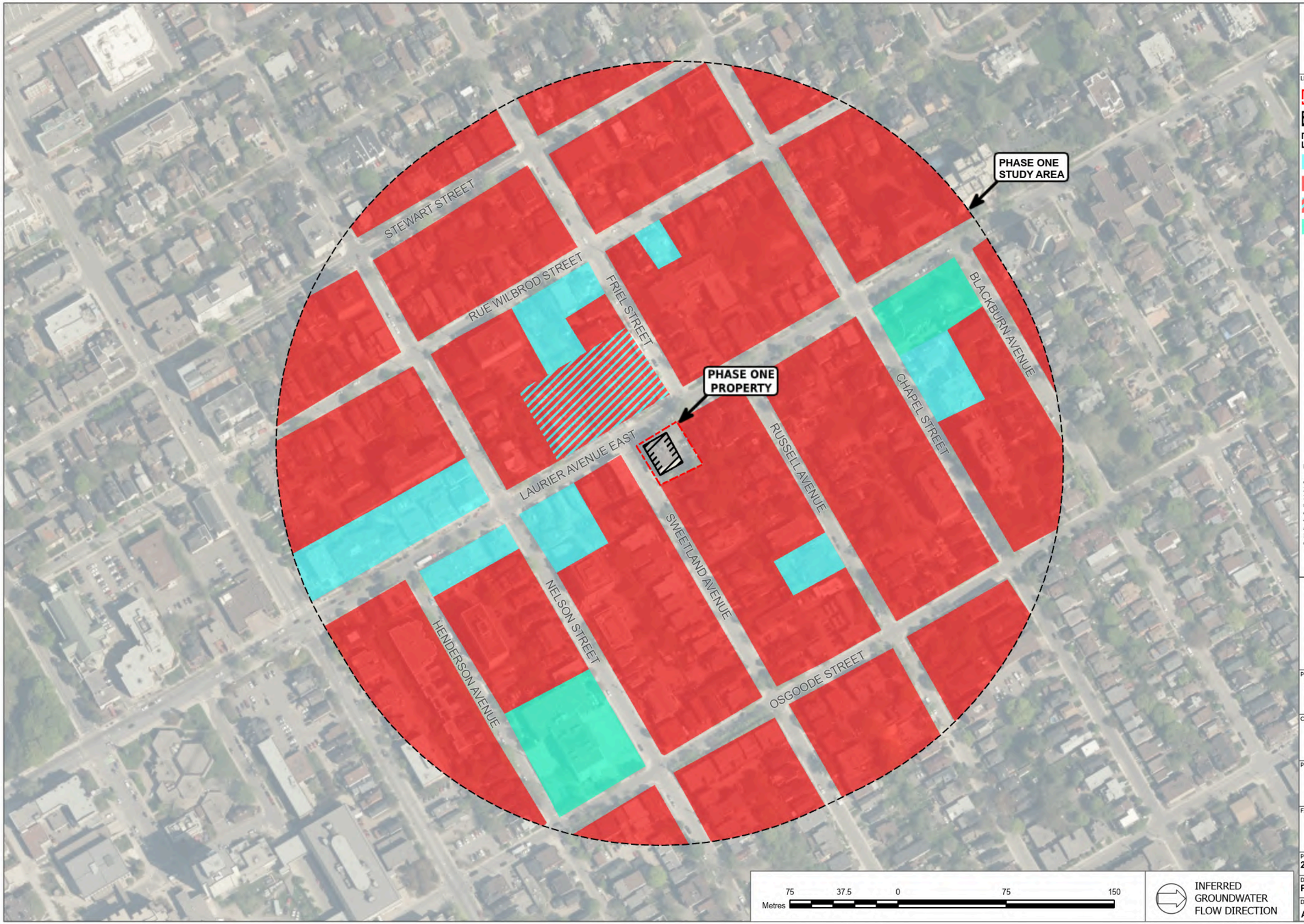
- The Atlas of Canada – Bedrock Geology: http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12.
- Toporama – Topographic Maps: http://atlas.gc.ca/site/english/maps/topo/map.
- Canadian Centre for Occupational Health & Safety: http://www.ccohs.ca/oshanswers/phys_agents/radon.html.
- Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2016.
- National Air Photo Library, Ottawa, Ontario.
- Library and Archives of Canada, Ottawa, Ontario.
- Technical Standards & Safety Authority.
- The City of Ottawa.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- Google Earth™.
- Health Canada. "*Cross-Canada Survey of Radon Concentrations in Homes – Final Report*", dated March 2012.
- *"Phase I Environmental Site Assessment, 280 Laurier Avenue East, Ottawa, Ontario"* prepared by Pinchin Ltd. for Smart Living Properties, and dated September 18, 2020.
- "*Soil and Groundwater Assessment, 280 Laurier Avenue East, Ottawa, Ontario",* prepared by exp for Smart Living Properties, and dated August 4, 2021.

10.0 APPENDICES

APPENDIX A
Figures



PROJECT NAME:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT				
CLIENT NAME:	SMART LIVING PROPERTIES				
PROJECT LOCATION:	280 LAURIER AVENUE EAST, OTTAWA, ONTARIO				
FIGURE NAME:	KEY MAP				FIGURE NUMBER: 1
PROJECT NUMBER: 294784	SCALE: AS SHOWN	DRAWN BY: PKM	REVIEWED BY: KF	DATE: AUGUST 2021	



N

LEGEND

- SITE BOUNDARY
- SITE BUILDING
- PHASE ONE STUDY AREA
- COMMERCIAL
- RESIDENTIAL
- RESIDENTIAL/COMMERCIAL
- INSTITUTIONAL

PINCHIN

PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
SMART LIVING PROPERTIES

PROJECT LOCATION
280 LAURIER AVENUE EAST, OTTAWA, ONTARIO

FIGURE NAME
PHASE ONE STUDY AREA

PROJECT NUMBER:	SCALE
294784	AS SHOWN
DRAWN BY: PKM	REVIEWED BY: KF
DATE: AUGUST 2021	FIGURE NUMBER: 2

N

LEGEND

- POTENTIALLY CONTAMINATING ACTIVITIES
- SITE BOUNDARY
- SITE BUILDING
- GROUNDWATER MONITORING WELL

NOTES:
1) Proprietary information may not be reproduced or divulged without prior written consent of Pinchin Ltd.
2) Do not scale drawing.
3) This drawing may have been reduced. All scale notations indicated are based on a 11"x17" format drawings.
4) Legend is color dependent. Non-colour copies may alter interpretation.
5) Coordinate system: NAD 1983 CSRS UTM Zone 18N.
6) Source: Pinchin Ltd., .

PINCHIN

PROJECT NAME
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME
SMART LIVING PROPERTIES

PROJECT LOCATION
208 LAURIER AVENUE EAST, OTTAWA, ONTARIO

FIGURE NAME
POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER:	SCALE
294784	**AS SHOWN**
DRAWN BY **PKM**	REVIEWED BY **KF**
DATE **AUGUST 2021**	FIGURE NUMBER **3**

APPENDIX B
Photographs

Photo 1 – Site Building (north elevation).

Photo 2 – Site Building (south elevation).

Photo 3 – Site Building (east elevation).

Photo 4 – Site Building (west elevation).

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

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

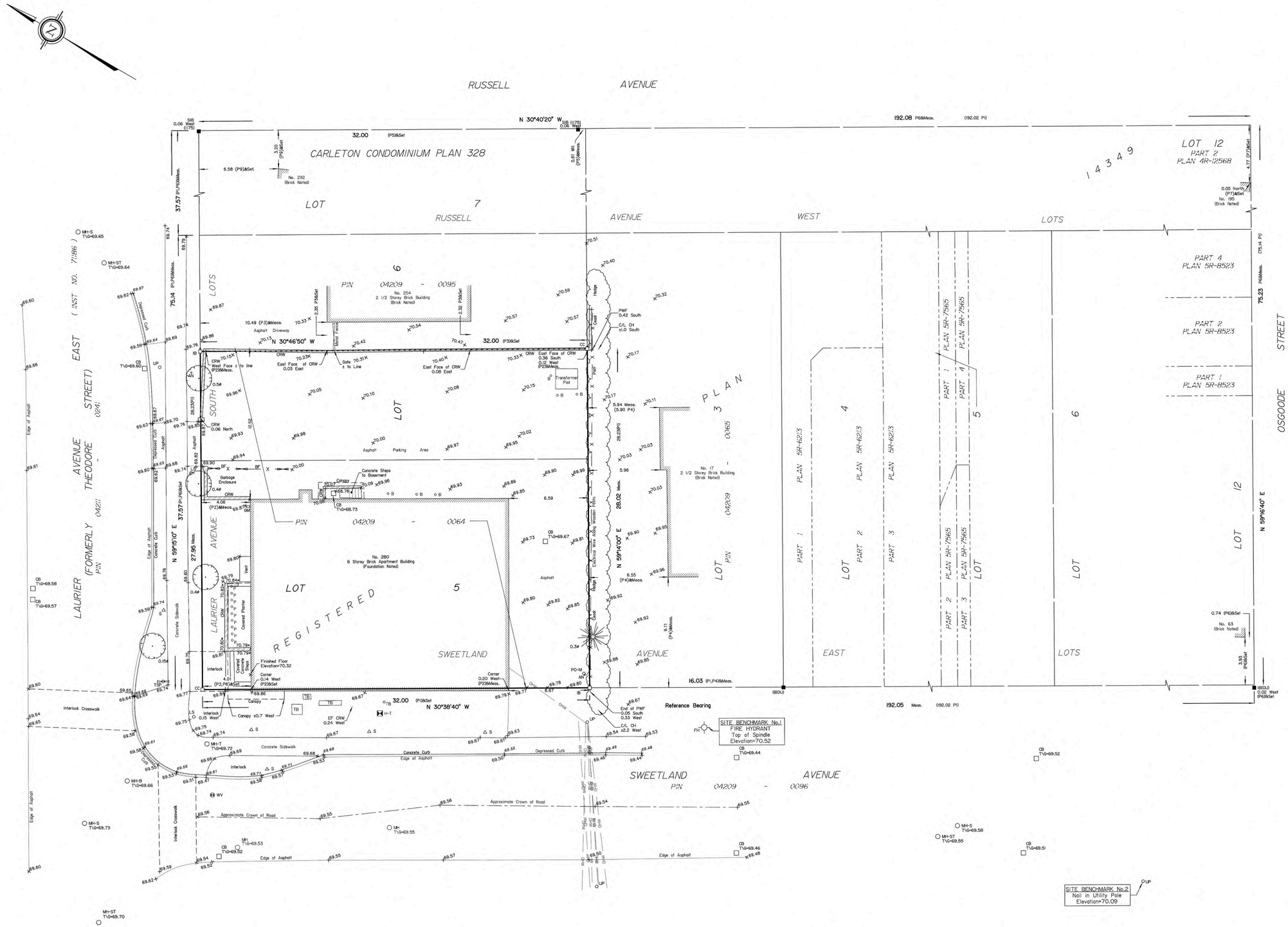
Photo 7 – Property located east of the Phase One Property.

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

Photo 9 – Pad-mounted transformer located on the east portion of the Phase One Property.

APPENDIX C

Survey Plan



TOPOGRAPHICAL PLAN OF SURVEY OF

LOT 5 AND PART OF LOT 6 (SOUTH LAURIER AVENUE) REGISTERED PLAN 14349 CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 150

6 4.5 3.0 1.5 0 3 6 Metres

Metric

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

Surveyor's Certificate

I CERTIFY THAT :

1. This survey and plan are correct and in accordance with the Surveys Act and the Surveyors Act and the regulations made under them.
2. The survey was completed on the 5th day of February, 2021.

Feb 12/21
Date

T. Hartwick
Ontario Land Surveyor

SITE AREA = 895.8 m²

Bearings are astronomic, derived from the easterly limit of Sweetland Avenue, shown as N30°38'40"W on Plan 5R-6213.

ELEVATION NOTES

1. Elevations shown are geodetic and are referred to the CGVD28 geodetic datum.
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

UTILITY NOTES

1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend

		Denotes
—□—	=	Survey Monument Planted
—■—	=	Survey Monument Found
SIB	=	Standard Iron Bar
SSIB	=	Short Standard Iron Bar
IB	=	Iron Bar
CC	=	Cut Cross
(WIT)	=	Witness
Meas.	=	Measured
(AOG)	=	Annis, O'Sullivan, Vollebekk Ltd.
(P1)	=	Registered Plan 14349
(P2)	=	(647) Plan dated March 20,1969 (Ref. Lot 5 & W1/2 Lot 6)
(P3)	=	(647) Plan dated January 7,1970 (Ref. E1/2 Lot 6)
(P4)	=	(647) Plan dated August 12,1982 (Ref. Lot 3)
(P5)	=	Carleton Condominium Plan 328
(P6)	=	(AOG) Plan dated January 14, 2015
(P7)	=	(647) Notes dated August 1980
(P8)	=	(1319) Plan dated June 1981
(P9)	=	(647) Notes dated November 10, 1978
	=	Deciduous Tree
	=	Coniferous Tree
FH	=	Fire Hydrant
WV	=	Water Valve
MH-ST	=	Maintenance Hole (Storm Sewer)
MH-S	=	Maintenance Hole (Sanitary)
MH-B	=	Maintenance Hole (Bell Telephone)
MH-T	=	Maintenance Hole (Traffic)
MH	=	Maintenance Hole (Unidentified)
VC	=	Valve Chamber (Watermain)
OHW	=	Overhead Wires
CB	=	Catch Basin
TB	=	Unidentified Terminal Box
TSP	=	Traffic Signal Post
GM	=	Gas Meter
B	=	Bollard
P	=	Pillar
+69.50	=	Location of Elevations
+69.50*	=	Location of Wall Elevations
+69.50	=	Top of Concrete Curb Elevation
C/L	=	Centreline
	=	Property Line
	=	Gate
CRW	=	Concrete Retaining Wall
S	=	Sign
CH	=	Cedar Hedge
BF	=	Board Fence
	=	Gate
PO-M	=	Metal Pole
UP	=	Utility Pole
AN	=	Anchor
LS	=	Light Standard
Ø	=	Diameter

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2150228

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR in accordance with Regulation 1026, Section 29 (3).

ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aovltd.com

Ontario Land Surveyors

Job No. 21I06-20 Smit.vg Prt.lot5,6RP14349 280LaurierAveE T. D. 06

APPENDIX D

Opta Records

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

280 Laurier Avenue East Ottawa

Project No:

20290900059

Opta Order ID:

77698

Requested by:

Eleanor Goolab
ERIS

Date Completed:

9/14/2020 10:28:21 AM

Project Name: 280 Laurier Avenue East Ottawa ON

Project #: 20290900059
P.O. #: 281012

ENVIROSCAN Report

Search Area: 280 Laurier Avenue East Ottawa

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

enviroscan
OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

ENVIROSCAN Report

Report Index

OPTA INFORMATION INTELLIGENCE

N
W E
S

Project Name: 280 Laurier Avenue East Ottawa ON

Project #: 20290900059
P.O. #: 281012

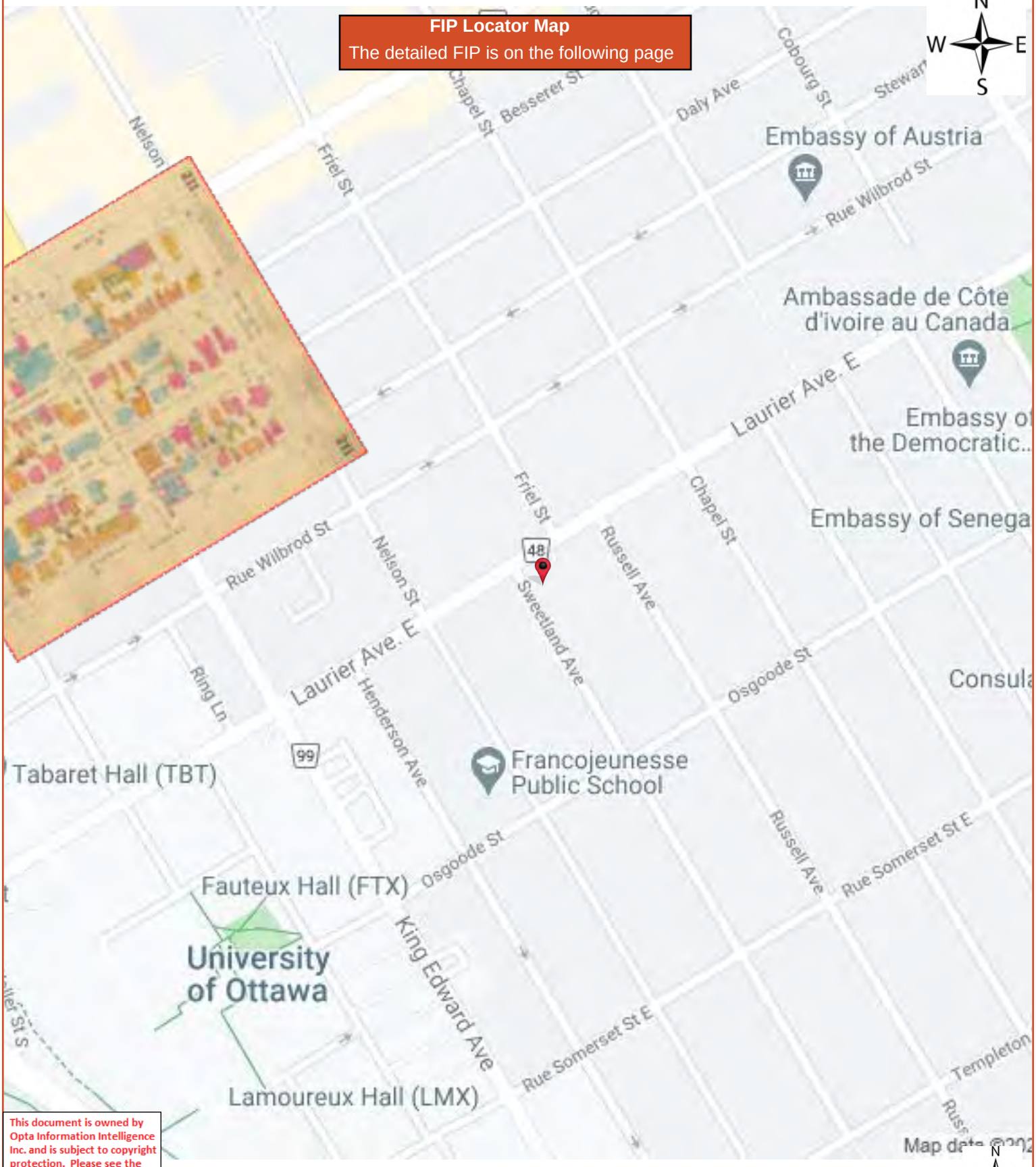
ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 211
Ottawa Plan: 2992 (1948)
Sheet: 211 (1948)

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map
The detailed FIP is on the following page

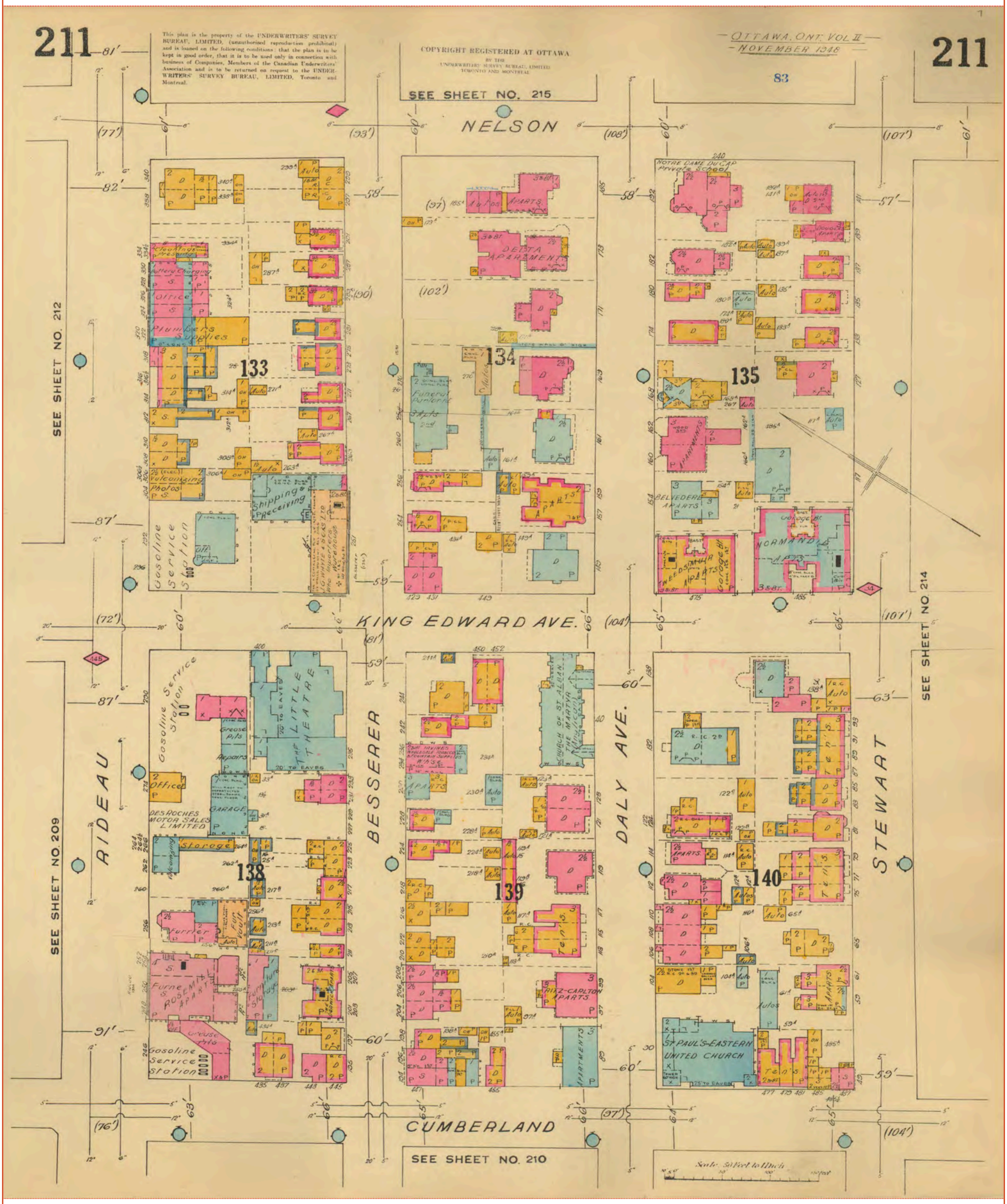


ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 211
Ottawa Plan: 2992 (1948)
Sheet: 211 (1948)

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

OPTA INFORMATION INTELLIGENCE



Project Name: 280 Laurier Avenue East Ottawa ON

Project #: 20290900059
P.O. #: 281012

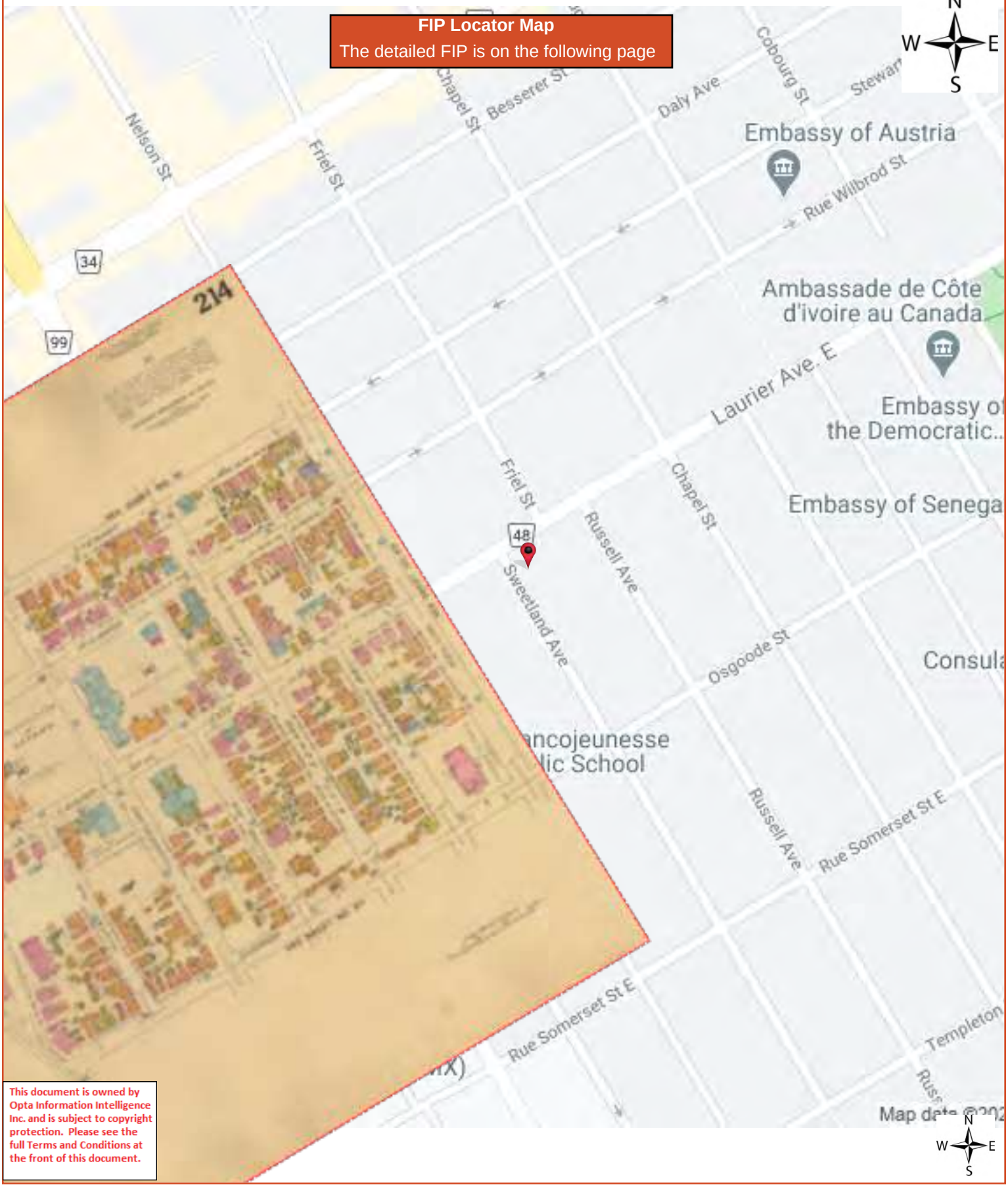
ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 214
Ottawa Plan: 2992 (1948)
Sheet: 214 (1948)

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map
The detailed FIP is on the following page



1948 Volume: Ottawa Firemap: 214
Ottawa Plan: 2992 (1948)
Sheet: 214 (1948)

Project Name: 280 Laurier Avenue East Ottawa ON

Project #: 20290900059
P.O. #: 281012

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 215
Ottawa Plan: 2992 (1948)
Sheet: 215 (1948)

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map

The detailed FIP is on the following page

1948 Volume: Ottawa Firemap: 215
Ottawa Plan: 2992 (1948)
Sheet: 215 (1948)

215

215

OTTAWA, ONT. VOL. II
NOVEMBER 1948

83

SEE SHEET NO. 212
SEE SHEET NO. 211
SEE SHEET NO. 214
SEE SHEET NO. 216
SEE SHEET NO. 217
SEE SHEET NO. 218

RIDEAU
BESSERER
DALY AVE.
STEWART
WILBROD
LAURIER AVE. EAST
OSGOODE
FRIEL
WELSON
CHAPEL
AUGUSTA
SWEETLAND AVE.
RUSSELL AVE.
BLACKBURN AVE.
GOULBURN AVE.

128 123 118
129 124 119
130 125 120
131 126 121
132 127 122
175 174 173 172 171

Scale 100 Feet to 1 Inch.
0 50 100 200 300 Feet

Project Name: 280 Laurier Avenue East Ottawa ON

Project #: 20290900059
P.O. #: 281012

ENVIROSCAN Report

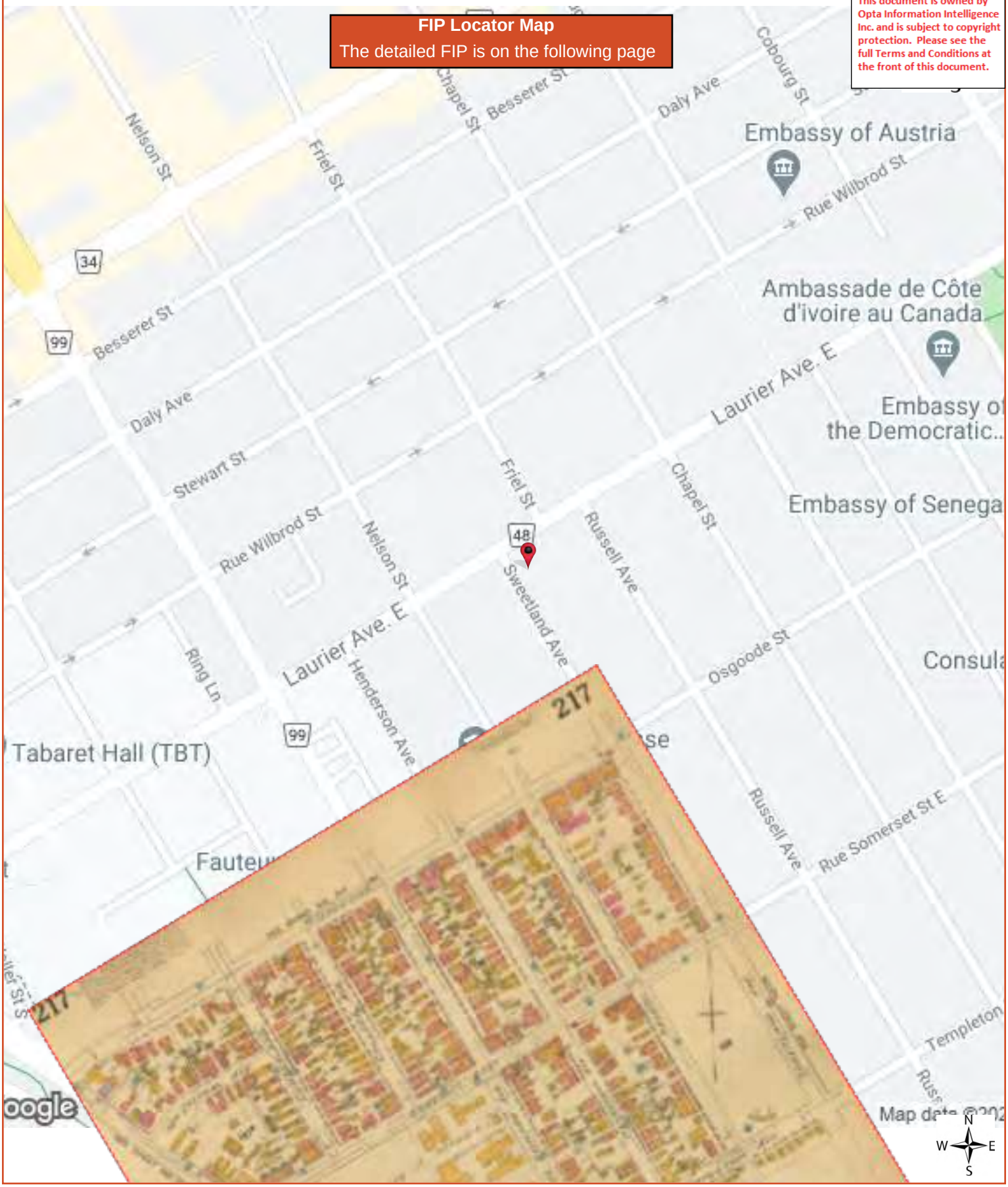
1948 Volume: Ottawa Firemap: 217
Ottawa Plan: 2992 (1948)
Sheet: 217 (1948)

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map

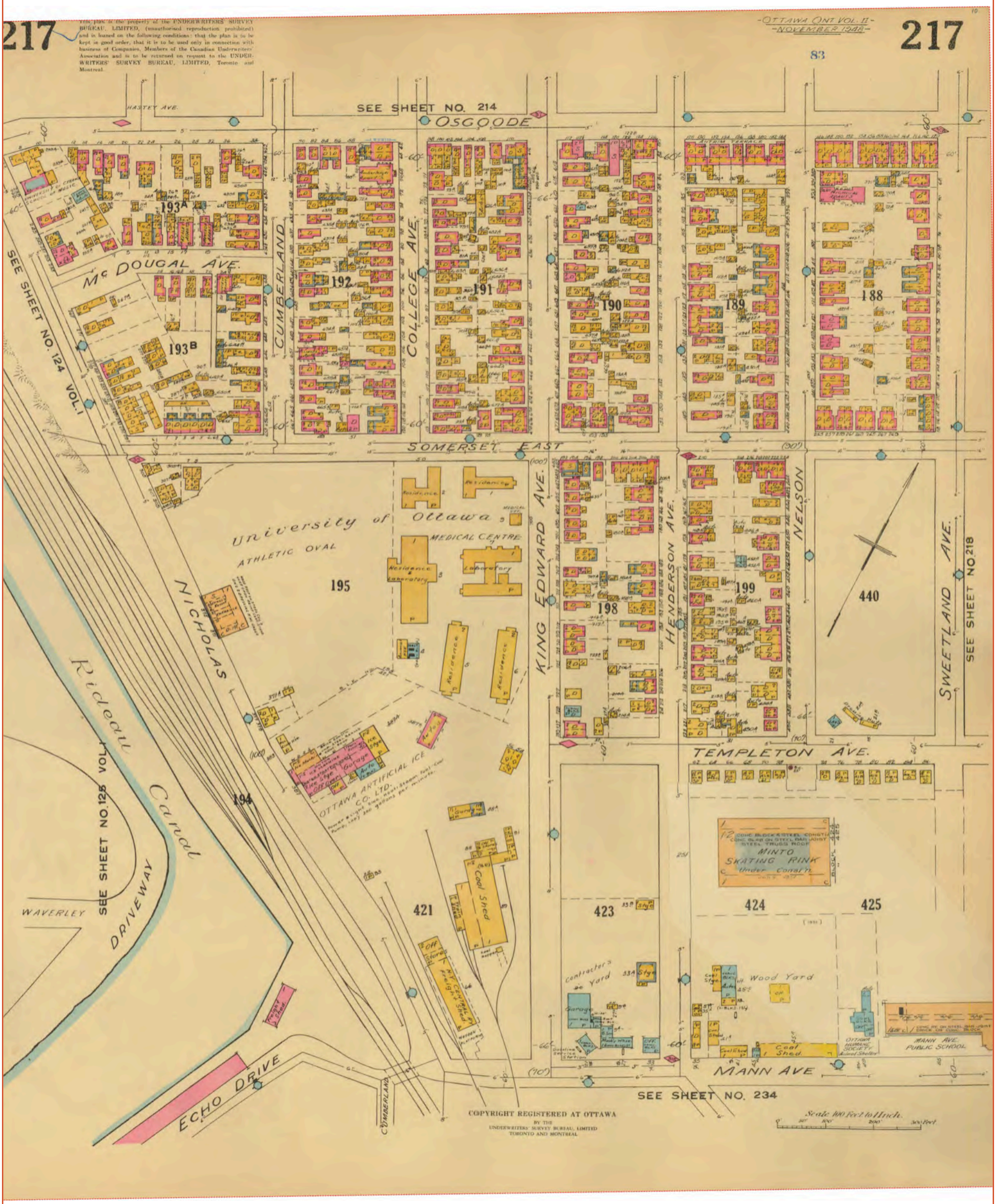
The detailed FIP is on the following page



ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 217
Ottawa Plan: 2992 (1948)
Sheet: 217 (1948)

Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21



Project Name: 280 Laurier Avenue East Ottawa ON

Project #: 20290900059
P.O. #: 281012

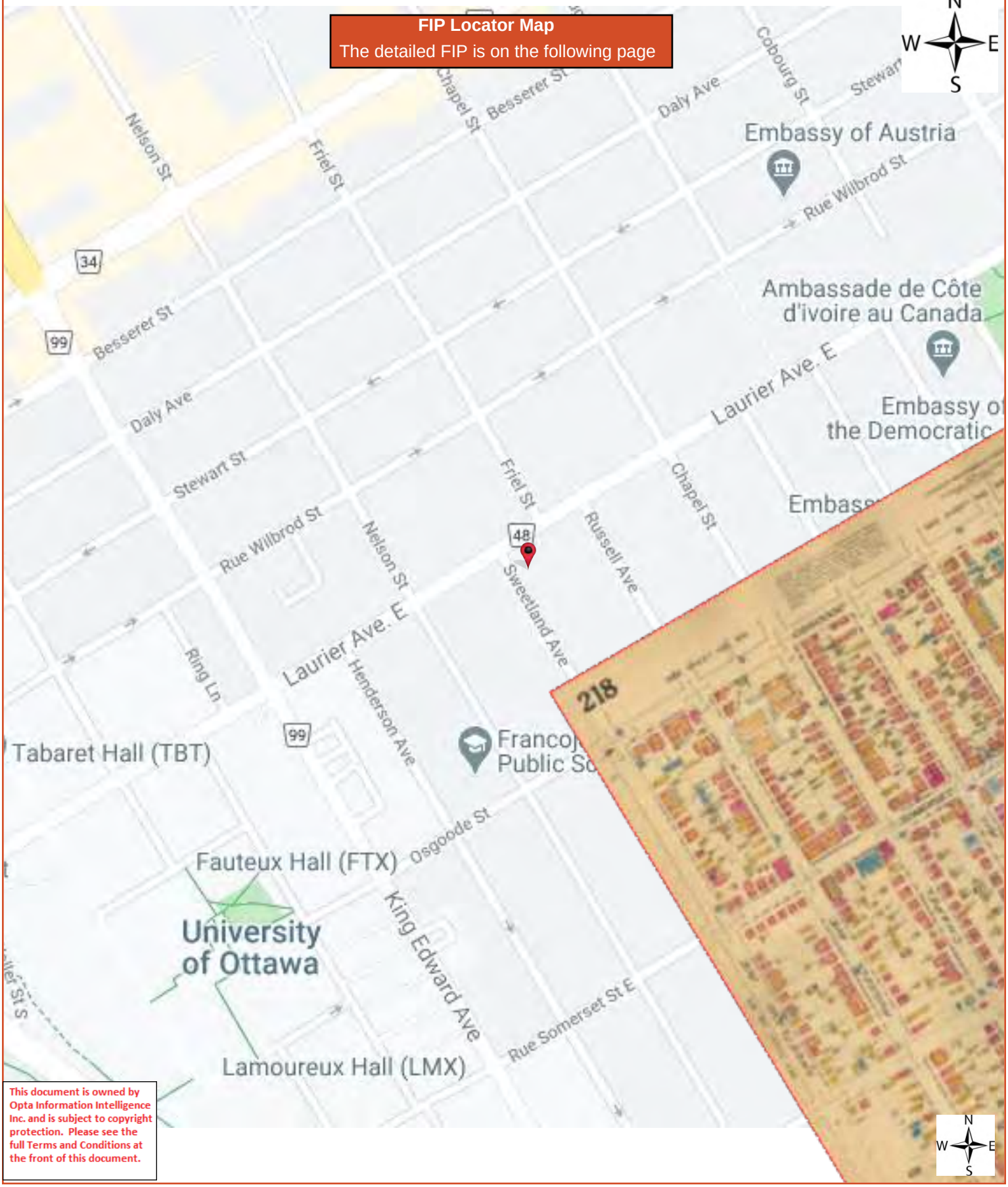
ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 218
Ottawa Plan: 2992 (1948)
Sheet: 218 (1948)

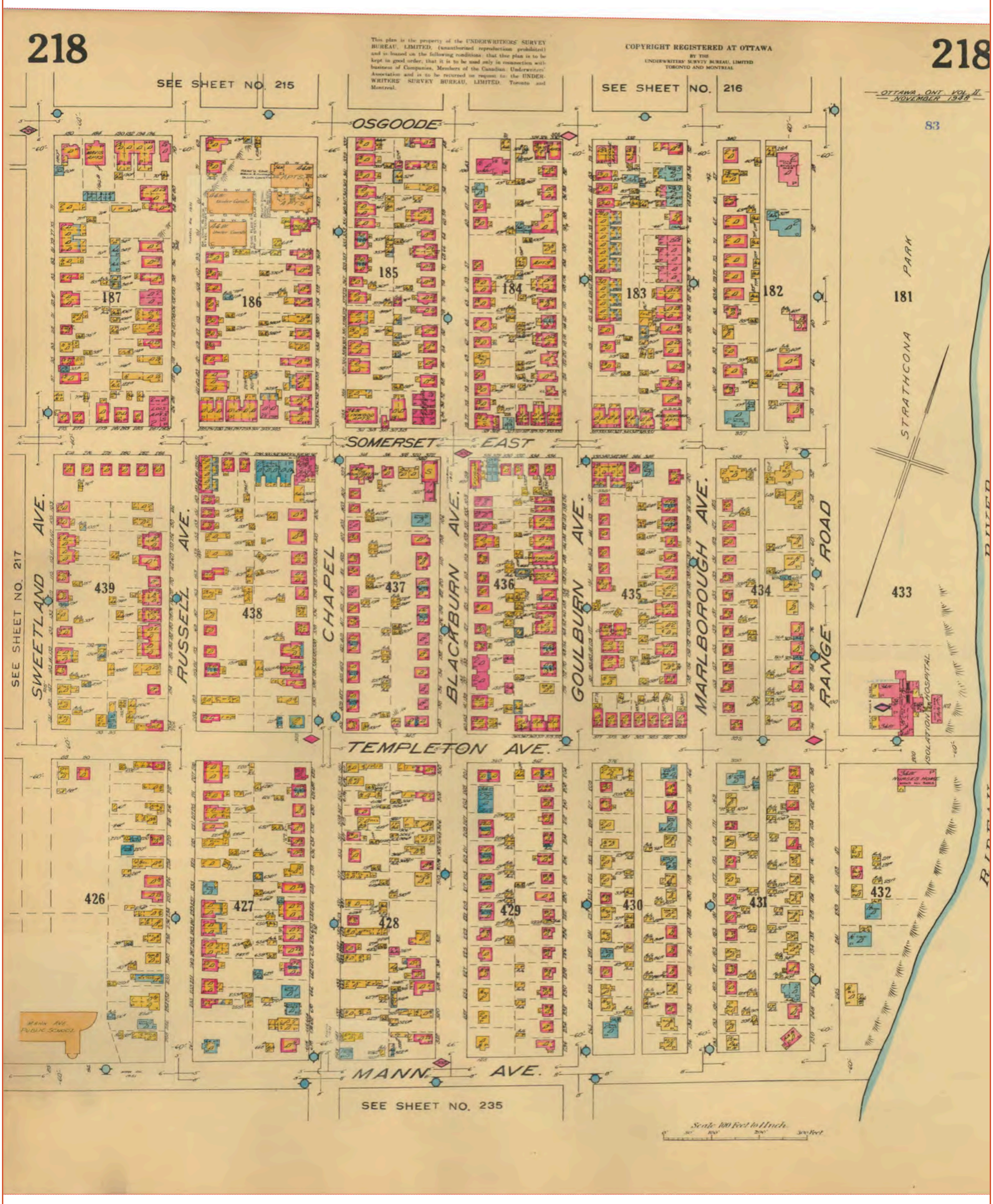
Requested by:
Eleanor Goolab
Date Completed: 09/14/2020 10:28:21

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map
The detailed FIP is on the following page



1948 Volume: Ottawa Firemap: 218
Ottawa Plan: 2992 (1948)
Sheet: 218 (1948)



COMMERCIAL PROPERTY FIRE RATING FORM Report - 1978 280 Laurier Avenue East OTTAWA ON K1N6P5

COMMERCIAL PROPERTY FIRE RATING FORM

CODING

IND.	TERR.	CONS.	PROT.
655	03	1	2

LOCATION Cranbrook NAME _____ FILE NO. _____

ADDRESS 280 Baker St Insp'd. by K Hunt Date 25 July 75'

Rated by C Farmer Date 1 June 81'

BASIC CONSTRUCTION: (SECTION II)

Construction Class 1 Bldg. Comb. Class 42

WALLS (ITEMS 210-215)

WALL AREA	MASONRY Wall Type	MASONRY Wall Thick.	FIRE RES. Dam. Type	FIRE RES. Fire Res.	NON COMB	COMB	DETAIL OF WALL CONSTRUCTION	% OF WALL PERIM		POINTS		CHARGES
	W. 1		D.	HR			12/1HR/8/1HT	100%	x	—	=	—
	W.		D.	HR				%	x		=	
	W.		D.	HR				%	x		=	
	W.		D.	HR				%	x		=	
	W.		D.	HR				%	x		=	
								%	x		=	
								%	x		=	
								%	x		=	

Columns in (or adjacent to) non-bearing masonry walls: Unprot. metal ☐ Comb. ☐

Panels in masonry or fire resistive walls: Comb. ☐ Non-comb. ☐ Glass ☐ Slow burning ☐

Special Conditions (Describe).....

FLOOR(S) AND ROOF (ITEMS 220-223)

LEVEL	DIMENSIONS	MAS. or F.R. Dam. Type	MAS. or F.R. Fire Res.	NON COMB	COMB	DETAILS OF FLOOR/ROOF MATERIALS	% of Total Floor/Roof Area		POINTS		CHARGES
Grade - Cast		D. 2	HR			Reinforced Concrete 4"	87.5%	x	50	=	43
		D.	HR				%	x		=	
		D.	HR				%	x		=	
		D.	HR				%	x		=	
		D.	HR				%	x		=	
Roof		D 1	HR			Reinforced conc 4"	12.5%	x	—	=	—

Total Basic Construction Charges: 43

Schedule Base ..... + 150

Building Base ..... = 193

Building Base x .7 Comb. Modifier (ITEM 230) x .001 = BASIC BUILDING RATE: 1135

(carried fwd. overleaf) *

SECONDARY CONSTRUCTION: (SECTION III)

	% CHARGE
Height: (ITEM 300) Nbr. Storeys 6 Bast. Yes Comb. Stories (Without ground level access) 42	
Vertical Openings: (ITEM 310) Type: V.4; Fm: 1st; To: 6th; Enclosure: Yes; Doors: SC wood; % Chge: 1st. 10 + 5 + 15	20
Area: (ITEM 320) _____ x _____, _____ x _____, _____ x _____, ... Grade Floor Area 338.52 Total Area 2364.64 Effective Area 358.52	—
Roof Surface: (ITEM 330) Approved ☒ Other (Described)	
Combustible Concealed Spaces: (ITEM 340) Roof Space; Percentage of total roof area — % ..... Ceiling Space; Percentage of total floor area — %	
Combustible Interior Construction: (ITEM 350) Floor Surfacing; Percentage of total floor area — % ..... Interior Walls or Partitions; Percentage of total exterior wall area — % ..... Mezzanines or Decks; Percentage of total floor/roof area — %	
Combustible Interior Finish or Insulation: (ITEM 360) Walls: Percentage of total area of exterior walls; Ord. Dam. — % Spec. Dam. — % .... Roof & Floor(s): Percentage of total area of ceilings; Ord. Dam. — % Spec. Dam. — %	
Combustible Exterior Finish or Attachments: (ITEM 370)	
Building Condition: (ITEM 380) Good ☐; Average ☑; Poor ☐;	
Total Secondary Construction Charges:	20

(carried fwd. overleaf) **

OCCUPANCY SECTION VII

St. No. Floor	Floor Area	% of Total Area	Occ'y Item No.	Name and Description of Occupancy and Hazards	Basic Occ'y Charge	Add'l Charges	Sep'd. Occ'y Factor	Total Occ'y Charge	Comb. Cl.	Susc. Cl.	Ind. Code
Common Hazards Applicable to Building				H. SEC. OIL		/					
			521	APARTMENT (40 UNITS)	20				42	52	653
TOTAL										Building IND. CODE	653

Major Occupancy Charge (largest occupant; by area occupied) ..... 20 %
20% of _____ (next 10 highest additional Total Occupancy Charges) ..... — %
Common Hazards applicable to the building ..... — %
Net Occupancy Charge ..... 20 %
L1, L2 Area 100 %
Net Occupancy Charge x .4 Occ'y Mod. Factor (ITEM 418) ..... = 8 %
** Total Secondary Construction Charge (brought forward from overleaf) ..... + 20 %

EXPOSURE: (SECTION VIII) Non Chargeable ☑

Facing Wall of Exposure						Facing Wall of Risk		Exposure Distance
Masonry Semi Prot.	Masonry Unprot.	Non-Comb.	Comb.	Comb. Cl.	Lth./Ht.	Comb. & Non-Comb.	Masonry Unprot.	

Exposure Charge ..... + — %
Party Wall Exposure Charge (ITEM 831) ..... + — %
Communication Charge (ITEM 832) ..... + — %
+ 100 %

* (brought forward from overleaf) BASIC BUILDING RATE .135 x 128 % = UNPROTECTED BLDG. RATE .173

MUNICIPAL PROTECTION: (SECTION IX)
F.U.S. Prot. Class 3 Revised Prot. Class 4 5" MAIN
Dist. to Hydrants: Stdr. ☒ Non Stdr. ☐ .....m. Accessibility: Good ☒ Poor ☐
Dist. to Fire Hall: Stdr. ☒ Non Stdr. ☐ .....km. Congested Area: Yes ☐ No ☒
Unprotected Bldg. Rate x .47 Protection Class Factor ..... = PROTECTED BLDG. RATE .081

BUILDING ADJUSTMENT FACTOR: (SECTION X)
Protected Bldg. Rate x .97 Building Adjustment Factor ..... = GROSS BLDG. RATE .078

INTERNAL PROTECTION: (SECTION XI)
Extinguishers Stdr. ☐ —% Credit W. & C. Stdr. ☐ —% Credit
S.P. & H. Stdr. ☐ —% Credit Automatic Fire Detection System Stdr. ☐ — % Credit
Automatic Sprinklers ☐ (Describe)..... — % Credit
Other Auto. Protection ☐ (Describe) ..... — % Credit
GROSS BLDG. RATE _____ Less ____ % = _____ Less ____ % = _____ Less ____ % = FINAL BLDG. RATE .078

JUN 18 1982 NT

CONTENTS RATES (SECTION XII)

Ind. Code	Susc. Class	OCCUPANCY	Susc. Charge		Hazards Adj.		Conts. Adj. Factor		Adj. Conts. Charge		Gross Bldg. Rate		Gross Conts. Rate		Int. Prot. Factor		FINAL CONTS. RATE
ITEM →			1200		1210		1220										
653	52	APARTMENT	.04	X	—	X	48	=	.019	+	.078	=	.097	X	—	=	.097
				X		X		=		+		=		X		=	
RATES BASED ON EXISTING				X		X		=		+		=		X		=	
FIRE		INFORMATION		X		X		=		+		=		X		=	
		REPORT APRIL 16th		X		X		=		+		=		X		=	
		FIREMANS FUND		X		X		=		+		=		X		=	

+ 02 VMA

SURVEY FOR RATING FIRE RESISTIVE RISK Report - 1975 BOURQUE ENTERPRISES LTD. 280 Laurier Avenue East OTTAWA ON K1N6P5

INSURERS' ADVISORY ORGANIZATION OF CANADA

ONTARIO REGION

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

LOCATION: OTTAWA

ADDRESS: 280 LAURIER AVE. EAST

(Formerly)

IAO PLAN – Sheet No.: 215-3 ; Block No.: 174 ; Plan No.: 280 ; NOP ☐; See Attached Diagram ☐

Owned by BOURQUE ENTERPRISES LTD Occupied by Tenants

For a Apt House No. of hands

Is building completely finished and out of workmen's hands? Yes ☑ No ☐ IBC CODE: Terr. 63 Ind. 633 Cons. 1 Prot. 2

OCCUPANCY

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

Basement Heating, laundry room & 4 apts

1st 4 apts

2nd " "

3rd " "

4th " "

5th " "

6th " "

CONSTRUCTION OF BUILDING

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

(a) Skeleton Steel Framework	☐	(d) Bearing Walls & Steel Columns	☐
(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. 8 on HCB & Brick on Hollow tile.

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

3. **ROOF AND FLOOR** – (a) Materials

Roof ☒ Floors ☒ (i) Concrete, reinforced – Poured in place 4 inches thick.

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

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

(iv) Steel Deck, Construction #1 ☐ Otherwise ☐

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

Mechanical Fasteners ☐ *Adhesive ☐ Otherwise ☐

*If adhesive state trade name

Type of insulation on steel deck

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

(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? No

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

Report July 17 (Over)

3. **ROOF AND FLOOR (Cont'd)** – (f) Method of support

Roof ☐ Floors ☐ (i) Unprotected Steel Beams.

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

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

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

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

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

(g) Is there any roof space exceeding 3 feet in height? ..... If so, for what purpose is it used? .....
How is access obtained thereto? .....

(h) Is the incombustible roof broken by texas, louvres, 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 .....
.....

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

4. **STEEL COLUMNS AND BEAMS** – Are they adequately protected? ..... If "Yes" state nature and thickness of such protection.

(a) Columns .....

(b) Beams .....

FLOOR OPENING.

5. **STAIRWAYS** – How many, and state from which floor to which? Two - 1- bast to 6th & 1- 1st to roof.
Is there an enclosure around them? yes ..... If so, describe construction of enclosure, and the doors, and whether doors are self-closing .....
HBS Gyp Board with self closing wooden doors

6. **ELEVATORS** – How many, and state from which floor to which? yes 6th bast to 6th
Is there an enclosure around them? ..... If so, describe construction of enclosure and the doors, and whether doors are self-closing .....
HBS Gyp Board lift enclosure with self closing metal doors
none

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 5½ x 1½ gypsum board & HB enclosure
with self closing metal doors 6th) - to basement
.....

8. **HEATING AND VENTILATING DUCTS** – Are there any? yes ..... (i) Are ducts, which cut through floor, in masonry shafts no .....
(ii) Give construction of shaft HBS & Gyp ..... (iii) State whether separate duct to each floor without communication to other floors ..... (iv) Do ducts open into roof space? .....
(v) Would Heating & Ventilation System automatically shut down under emergent fire conditions? Yes ☐ No ☒ .....

9. **HEIGHT** – State number of floors and whether there is a basement 6 & basement

10. **AREA** – Give ground floor dimensions and area 52' x 70' = 3640

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

	Bast.	1st.	2nd.	3rd.	4th.	5th.	6th.	
(a) Walls	GYP	SUM	BOARD					
(b) Ceilings	metal	lath	and	plaster				
(c) Partitions	HBS	on	all	floors				

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

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

12. **HEATING** – What is the system of heating the building? Steam Where is heating plant located? boat
Is it in fire-resistive room with standard fire door? No 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 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? No

14. **POWER** – Is any used? No If so, what kind? Electric Total Horse Power? 2
What used for? Incidental service only.
If gasoline engine, state method of ignition, location and capacity of supply, tank, whether feeds pressure or gravity, quantity of gasoline in engine

15. **FLAMMABLE LIQUIDS** – 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 6.5 miles

18. **HYDRANTS** – What is the distance to the nearest two hydrants? 1116 & 1206 Give size of main 5" & 6"

INTERNAL PROTECTION

19. Show number units for each floor:

	Basement	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	
Extgrs. 2½ Gal. Class A	—	—	—	—	—	—				
Extgrs. Class B & C	—	—	—	—	—	—	—			
Stand Pipe & Hose	—	—	—	—	—	—				

20 **WATCHMAN** – Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?
(a) Does he use a portable clock, electric detector, or report to central station? No
(b) Give name of manufacturer of clock (c) Does it bear approval label of Underwriters' Laboratories?
(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?

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

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

GENERAL UNDERWRITING COMMENTS

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

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

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

(d) **APPROXMATE AGE OF BUILDING** – 25 years. Additions

ea B 174 S 215 - 3 Address 290 Laurier Ave East -

Plan No.

REVISIONS

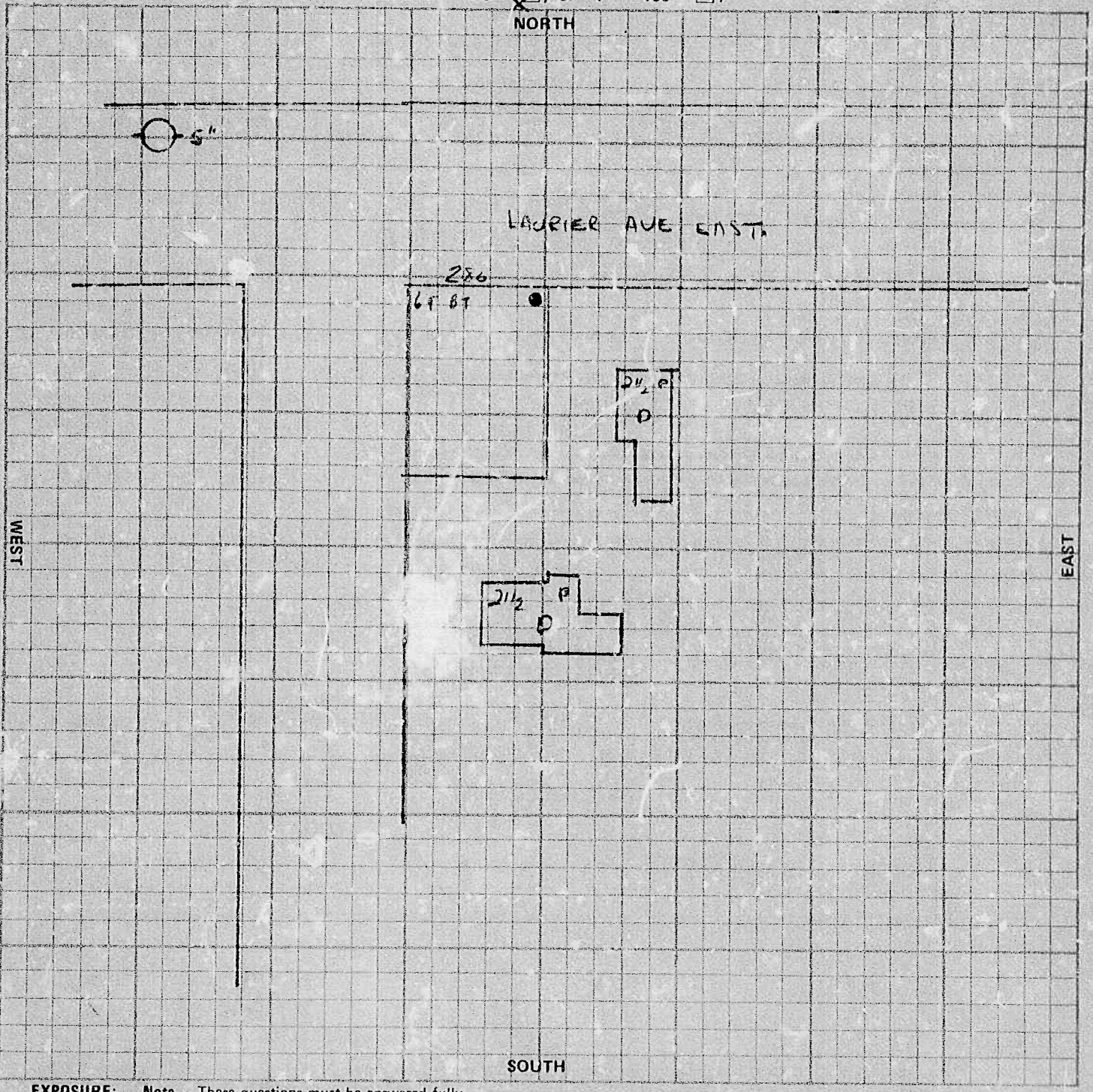
Give Concisely Reasons for Change

Re - inspection Halifax

Siteplan Report - 1978 280 Laurier Avenue East OTTAWA ON K1N6P5

DIAGRAM

(Scale 1" = 50' ☒, or 1" = 100' ☐)



EXPOSURE: **Note** – These questions must be answered fully.

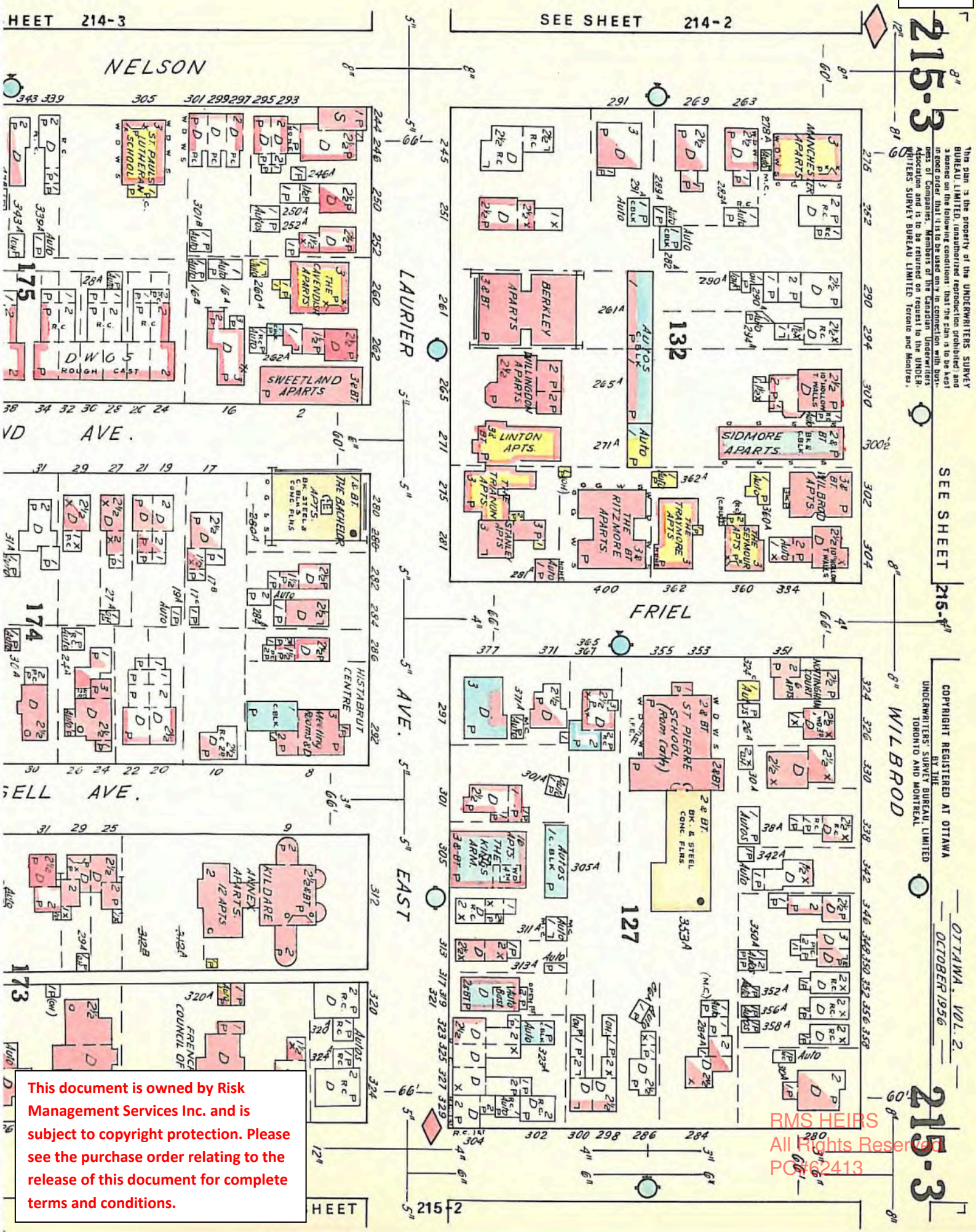
NORTH	Street	ft. to building built of			stories high, occupied as			
SOUTH	46	"	"	B/V	2½	"	"	Dwelling
EAST	25	"	"	B/V	2½	"	"	Dwelling
WEST	Street	"	"			"	"	

Requested by: Holidays

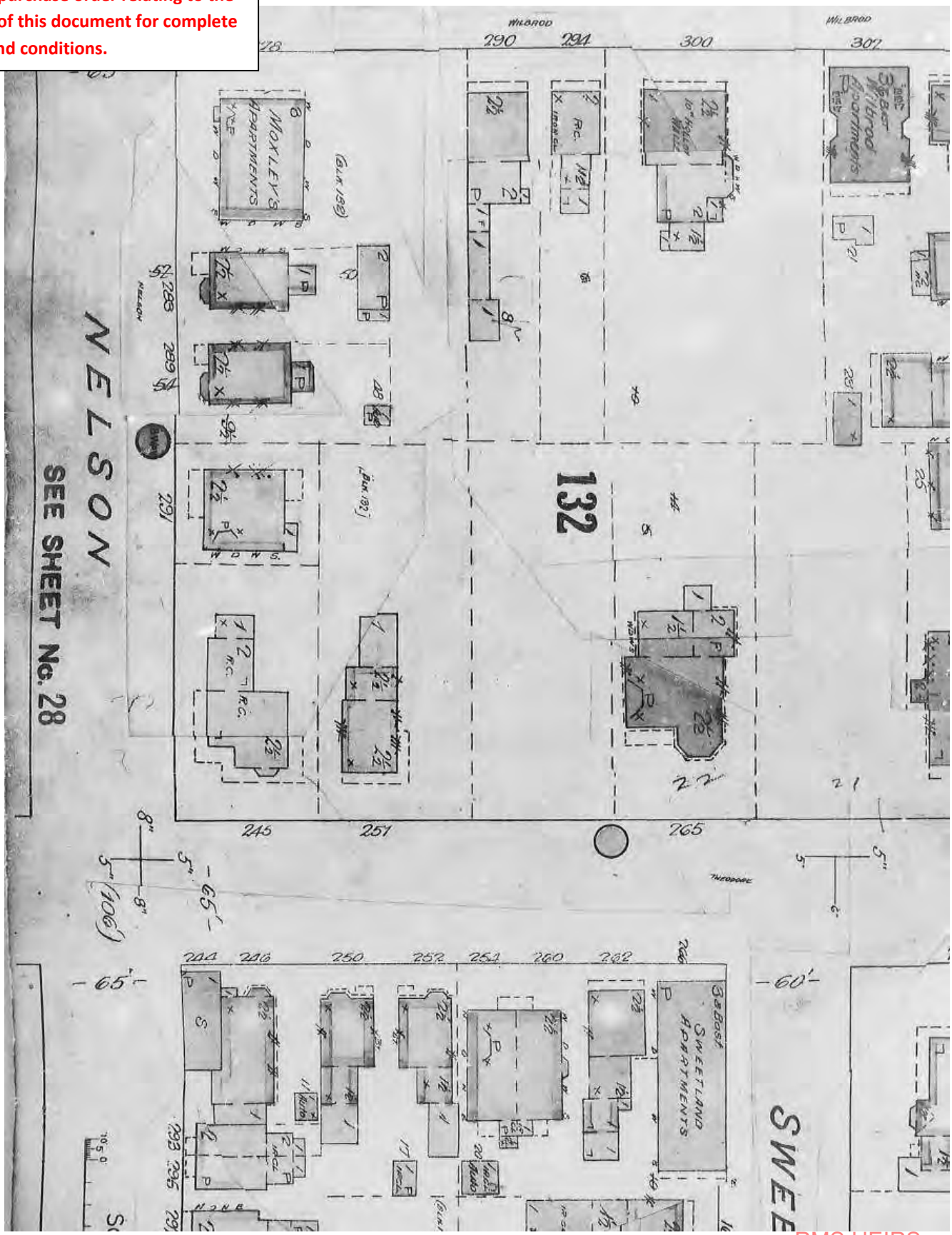
Signature of Inspector: J. K. Hunt

Date: July 25 19 76

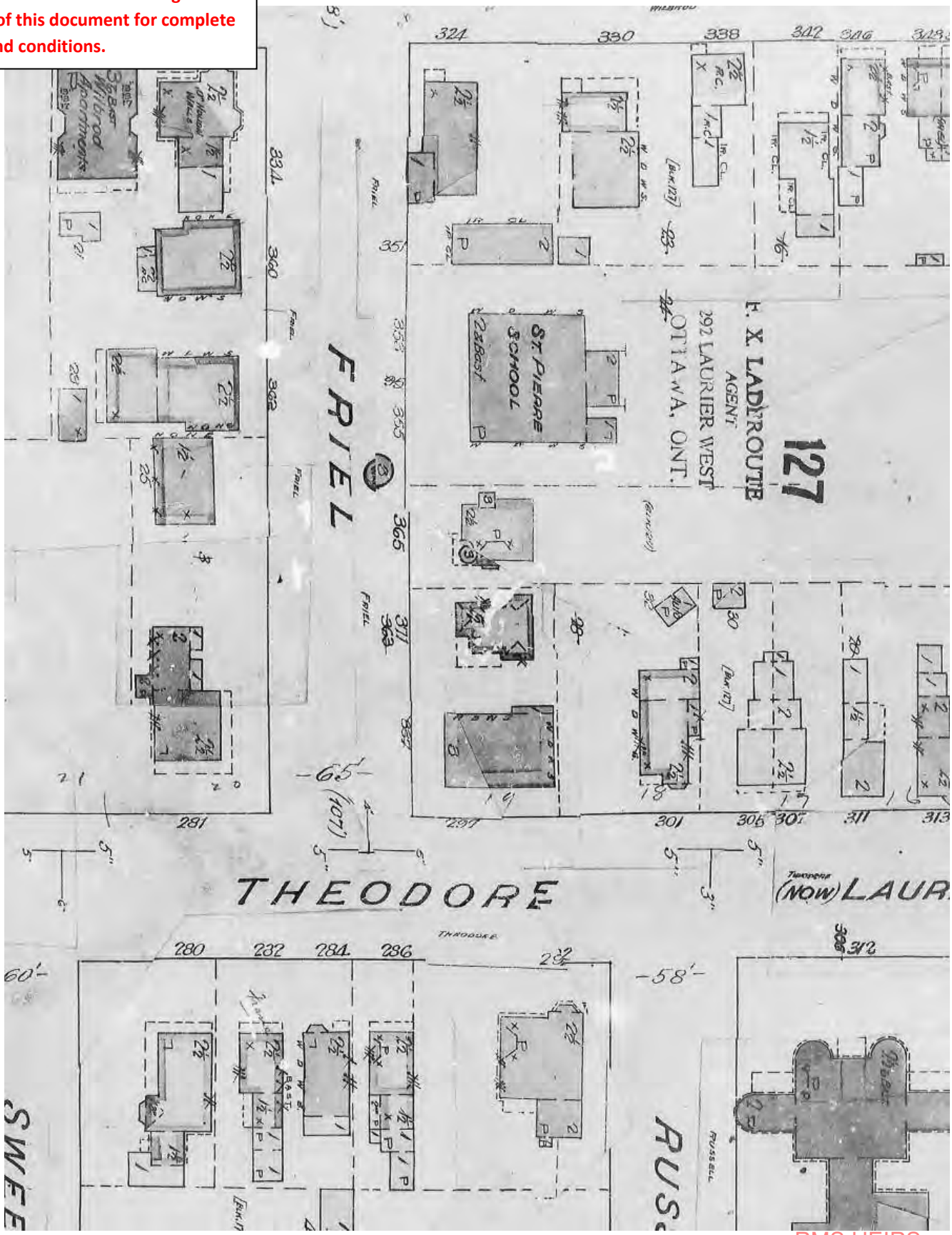
1956

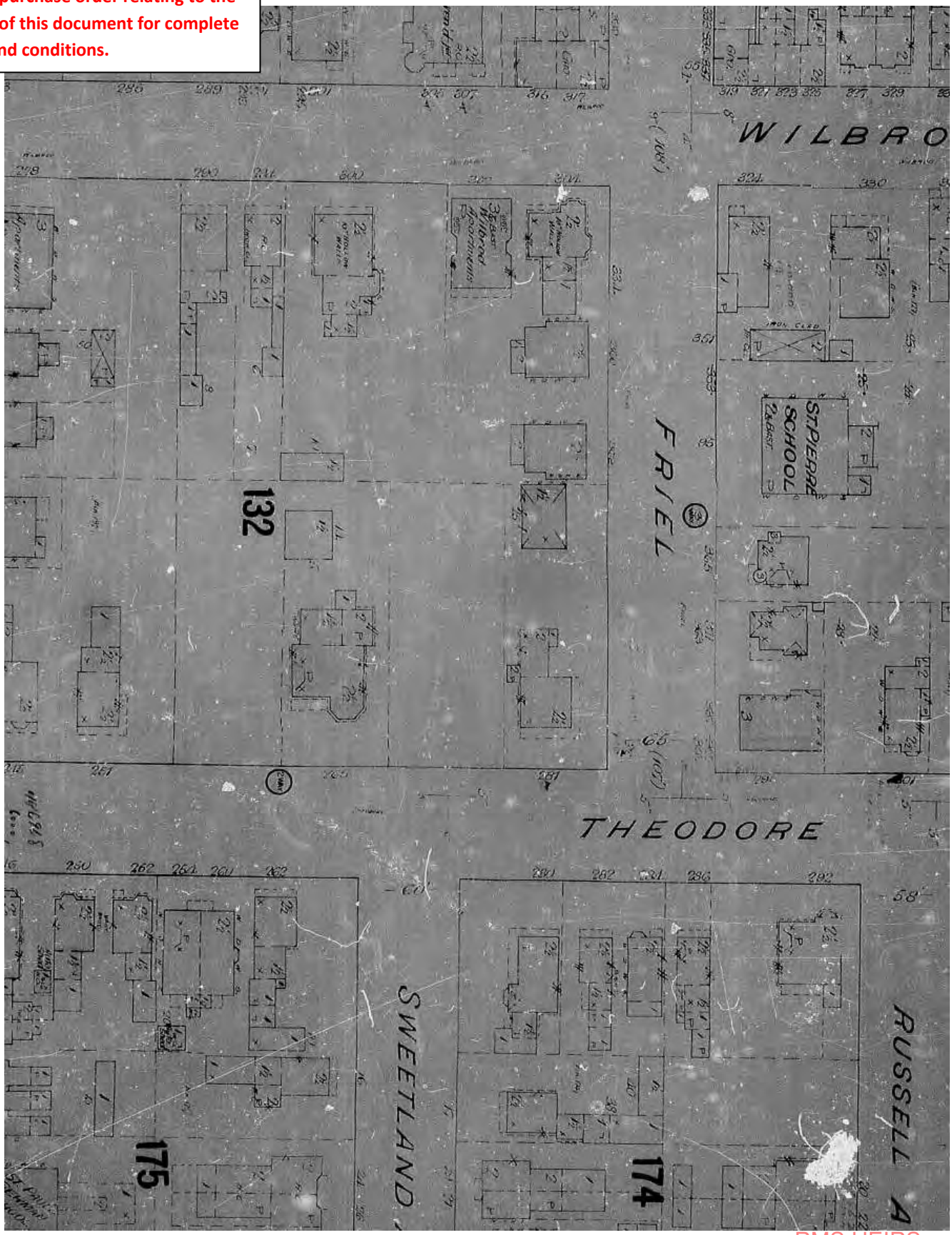


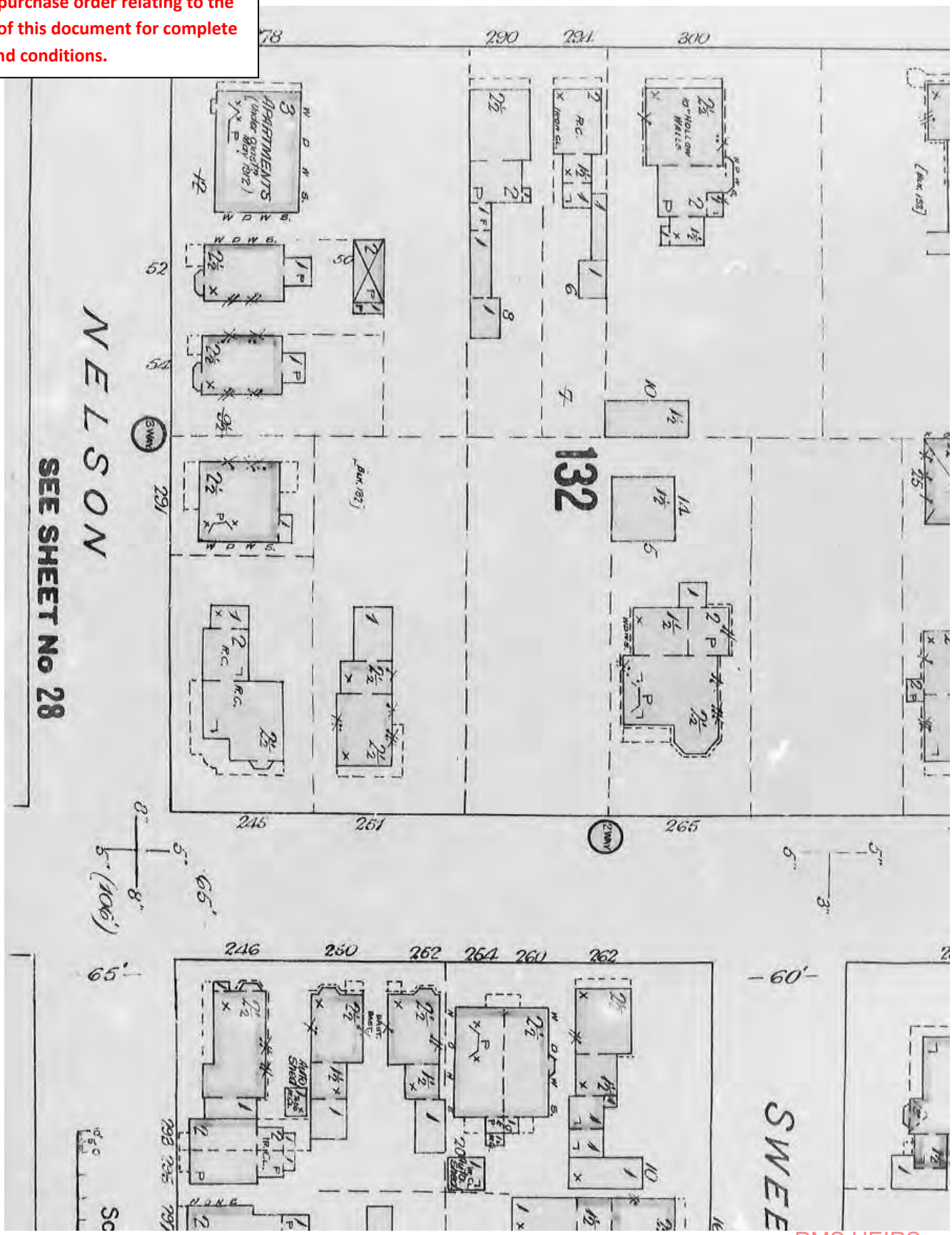
OTTAWA, VOL. 2.
OCTOBER 1956

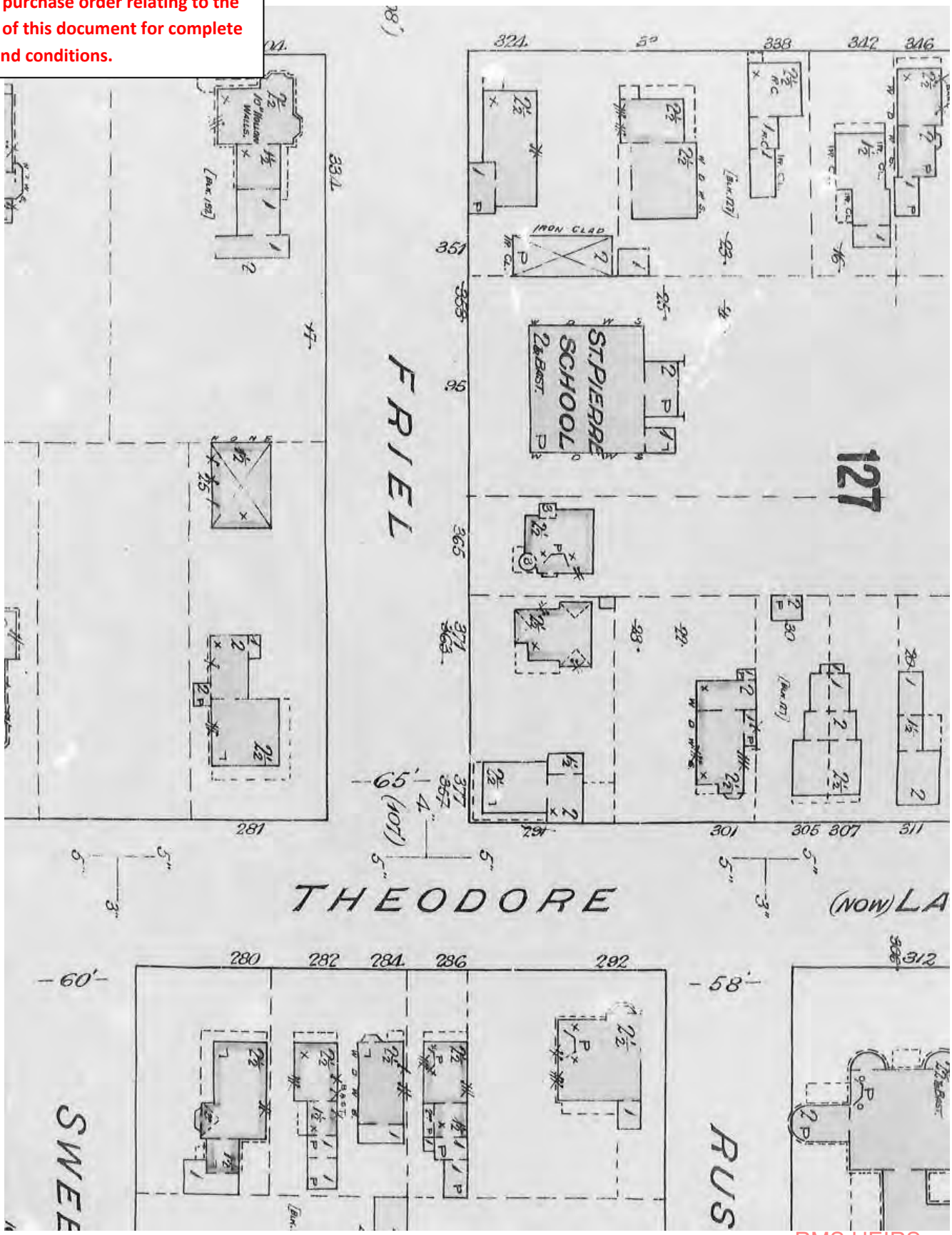


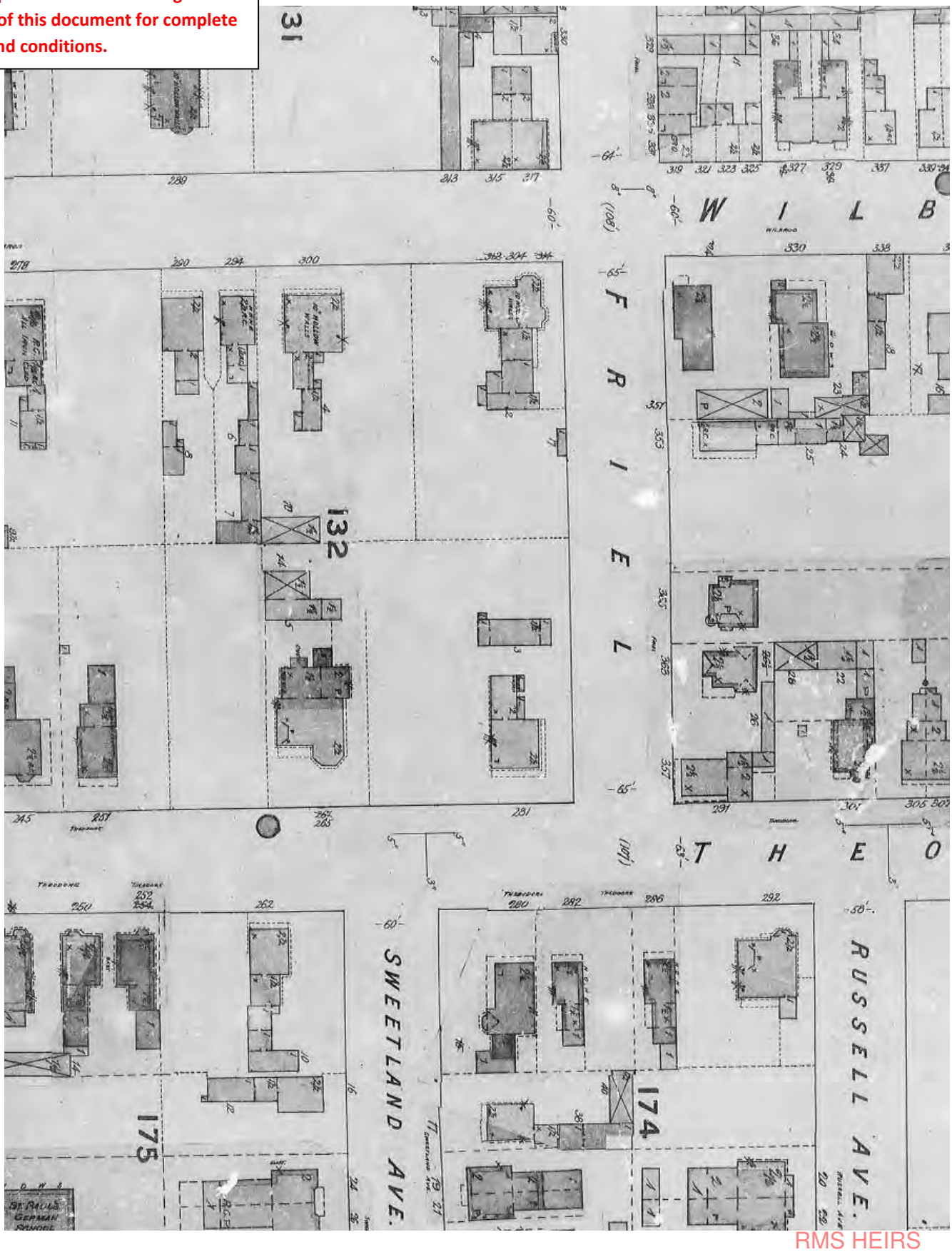
1922

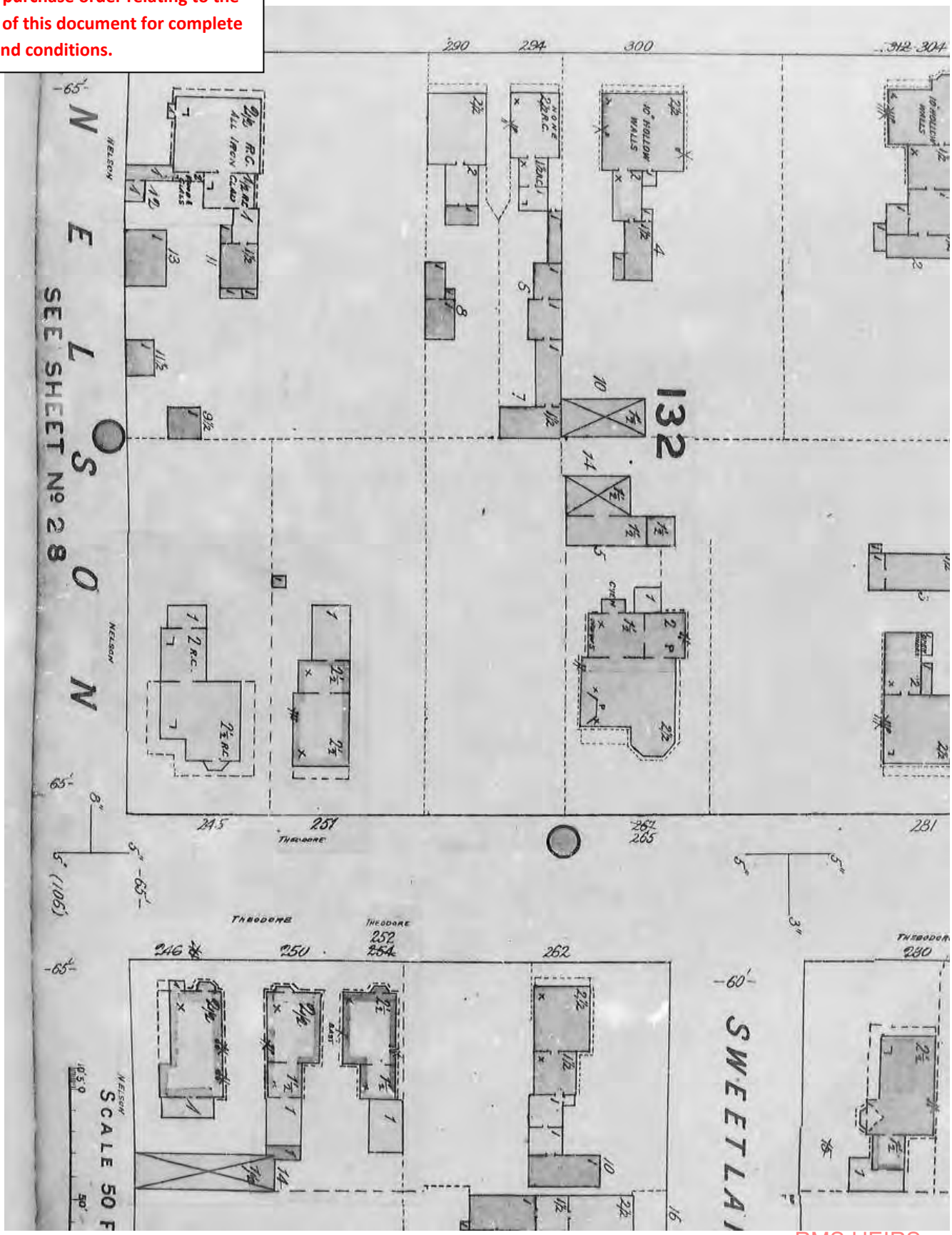


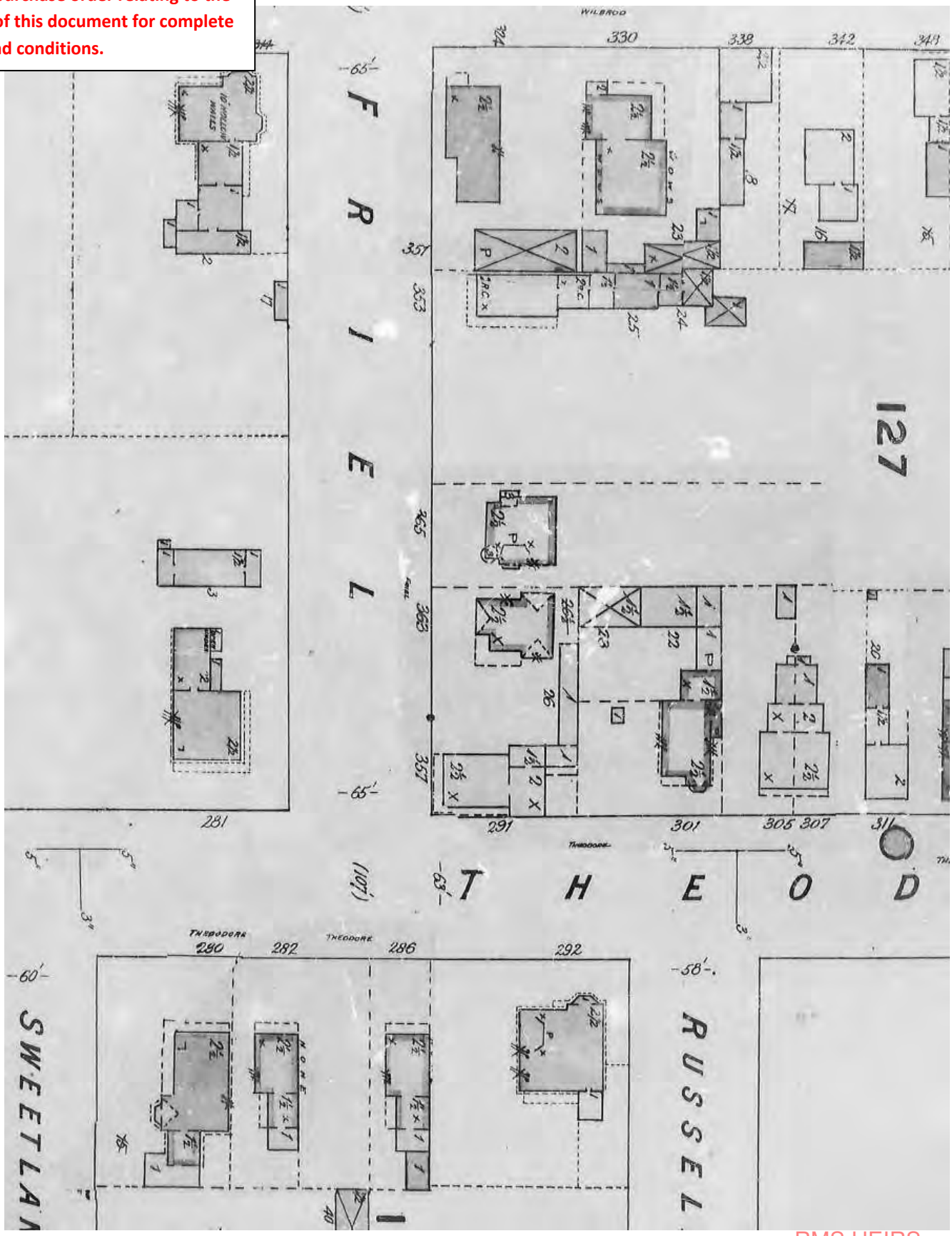


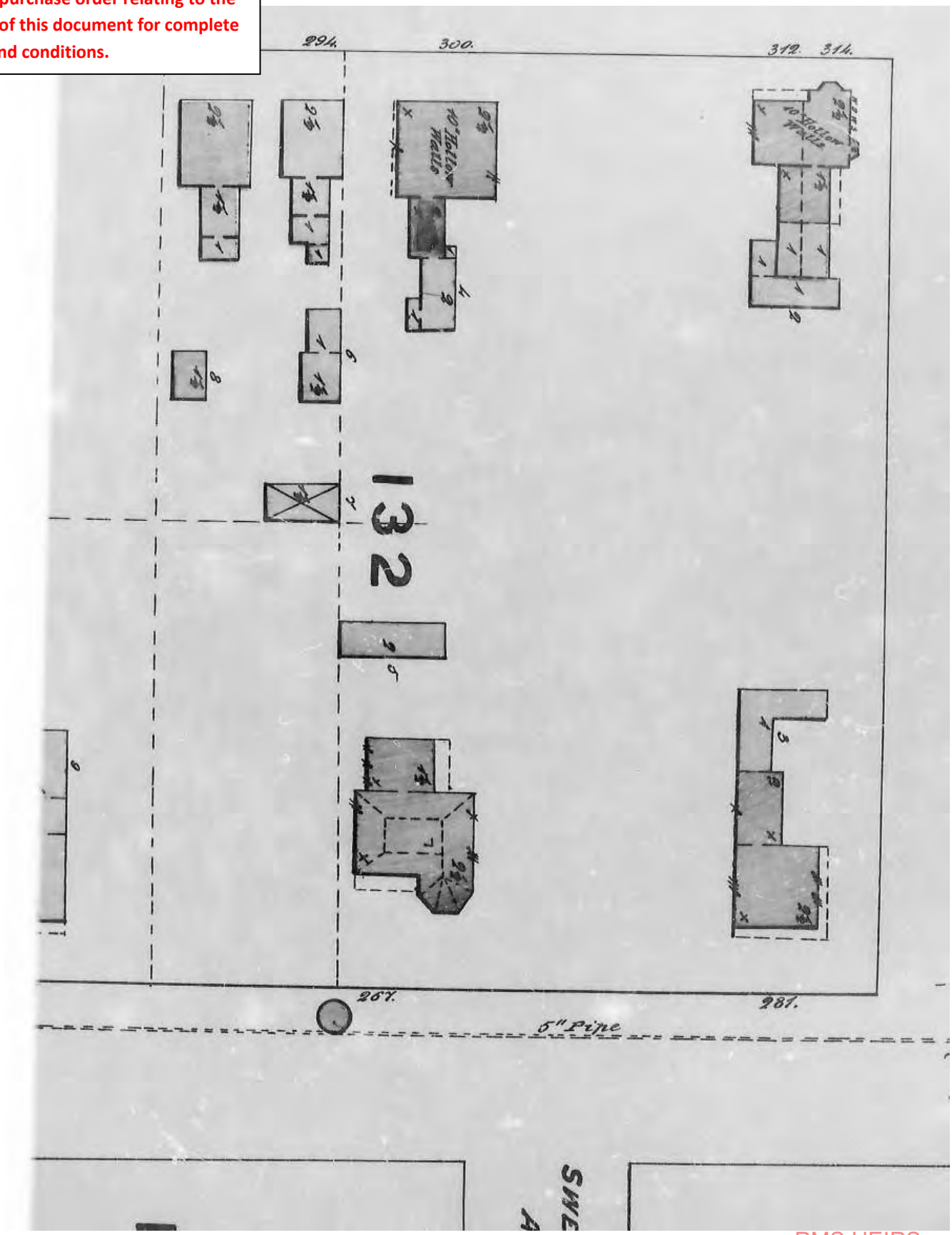


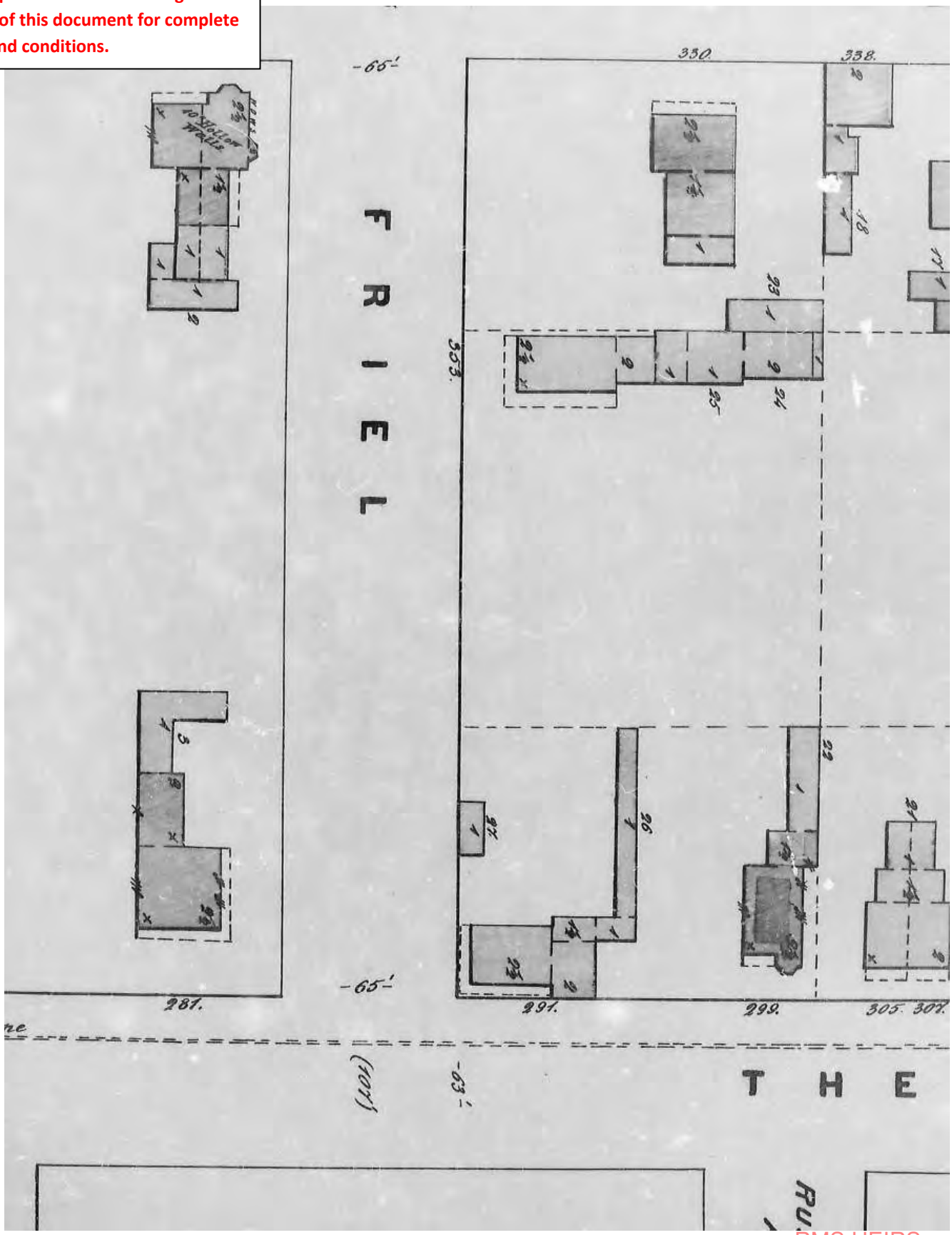












APPENDIX E
ERIS Report

ERIS

DATABASE REPORT

Project Property:	*280 Laurier Ave E Ottawa* *280 Laurier Ave E Ottawa* *Ottawa ON K1N 6P5*
Project No:	*294784*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21062800322*
Requested by:	*Pinchin Ltd.*
Date Completed:	*July 2, 2021*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*280 Laurier Ave E Ottawa* *280 Laurier Ave E Ottawa Ottawa ON K1N 6P5*
Project No:	*294784*

Coordinates:

Latitude:	*45.4263762*
Longitude:	*-75.679723*
UTM Northing:	*5,030,541.86*
UTM Easting:	*446,826.27*
UTM Zone:	*18T*

Elevation:	*239 FT* *72.88 M*

Order Information:

Order No:	*21062800322*
Date Requested:	*June 28, 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

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	10	10
CDRY	Dry Cleaning Facilities	Y	0	2	2
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	51	53
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	39	39
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	4	4
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	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	9	9
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	5	5
	Total:		2	135	137

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		280 Laurier Avenue East Ottawa ON K1N 6P5	-/0.0	0.00	35
1	EHS		280 Laurier Avenue East Ottawa ON K1N 6P5	-/0.0	0.00	35

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	NPRI	GWL REATLY ADVISORS	271 LAURIER Avenue East OTTAWA ON K1N6P7	WNW/38.8	0.00	35
3	CA	OTTAWA CITY	FRIEL ST./LAURIER AVE. OTTAWA CITY ON	NNE/39.4	0.00	37
4	BORE		ON	ESE/39.6	0.00	38
5	CA	OTTAWA CITY	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	W/40.1	0.00	40
5	CA	R.M. OF OTTAWA-CARLETON	SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	W/40.1	0.00	40
5	SPL		Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	W/40.1	0.00	40
6	SPL	Parson Refrigeration (1985) Ltd.	273 Laurier Ave Ottawa ON	NW/48.1	0.00	41
7	EHS		261 Laurier Avenue East Ottawa ON K1N 6P7	NW/54.0	0.00	41
8	GEN	Wincon Construction 1986 Ltd	265 Laurier Ave East Ottawa ON K1N 6P7	WNW/58.9	0.00	41
9	SPL	OTTAWA HYDRO	297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	NNE/66.2	0.00	42
10	EHS		261 Laurier Avenue East and 400 Friel Street Ottawa ON	NW/66.5	0.00	42
11	WWIS		301 LAURIER AVE E Ottawa ON	NNE/83.7	0.00	42

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7196193			
12	SPL	Enbridge Gas Distribution Inc.	39 Sweetland Ave Ottawa ON	SE/89.0	-0.94	46
12	PINC	ENBRIDGE GAS INC	39 SWEETLAND AVE,,OTTAWA,ON,K1N 7T7,CA ON	SE/89.0	-0.94	46
13	EHS		362 Friel Street Ottawa ON K1N 7W6	NNW/93.2	0.00	47
13	EHS		362 Friel St Ottawa ON K1N7W6	NNW/93.2	0.00	47
14	EHS		353 Friel Street Ottawa ON	NNW/96.8	0.00	47
15	ECA	Nelson Place Apartments Inc.	305 Nelson St Ottawa ON K2C 1V1	SW/97.4	0.00	47
16	CA	A. POTVIN CONSTRUCTION LTD.	353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	NNE/102.9	0.00	48
16	EHS		353 Friel St Ottawa ON K1N7W7	NNE/102.9	0.00	48
17	EHS		36 Russell Ave Ottawa ON	ESE/103.2	-0.99	48
18	EHS		245 Laurier Ave E Ottawa ON K1N6P7	W/104.3	-0.69	48
19	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	NNE/105.4	0.00	48
19	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	NNE/105.4	0.00	49
19	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	NNE/105.4	0.00	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	EHS		301 Laurier Ave E Ottawa ON K1N 6P8	NNE/105.4	0.00	49
20	EHS		360 Friel Street Ottawa ON K1N 7W7	NW/114.6	0.00	49
20	EHS		360 Friel Street Ottawa ON K1N 7W7	NW/114.6	0.00	50
20	EHS		360 Friel Street Ottawa ON K1N 7W7	NW/114.6	0.00	50
20	EHS		360 Friel Street Ottawa ON K1N 7W7	NW/114.6	0.00	50
20	EHS		360 Friel Street Ottawa ON K1N 7W7	NW/114.6	0.00	50
21	CA	R.M. OF OTTAWA-CARLETON	LAURIER AVE/NELSON ST. OTTAWA CITY ON	WSW/116.0	-1.00	50
21	CA	OTTAWA CITY	LAURIER AVE.E/NELSON ST. OTTAWA CITY ON	WSW/116.0	-1.00	51
22	SCT	Teb-Mar Products Inc.	313 Laurier Ave E Ottawa ON K1N 6P8	NE/125.8	0.00	51
23	EHS		50 Russell Ave Ottawa ON K1N 7W8	ESE/125.9	-0.89	51
23	EHS		50 Russell Ave Ottawa ON K1N7W8	ESE/125.9	-0.89	51
24	EHS		238 Laurier Ave E Ottawa ON K1N6P2	WSW/130.4	-1.00	52
25	INC		320 LAURIER AVENUE EAST, OTTAWA ON	ENE/133.2	0.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	EHS		351 Friel St Ottawa ON K1N 7W7	NNW/133.6	0.00	52
27	EHS		300 1/2 Wilbrod St Ottawa ON K1N6M1	NW/134.4	-0.31	53
27	EHS		300 ½ Wilbrod Street Ottawa ON K1N 6M1	NW/134.4	-0.31	53
28	GEN	Greg Statler	55 Sweetland Ottawa ON K1N 7T7	SE/139.4	-2.00	53
29	GEN	Albert Falsetto	286 Wilbrod St. Ottawa ON K1N 6M2	WNW/140.8	-0.69	53
30	INC		359 NELSON STREET, OTTAWA ON	S/143.0	-1.06	54
31	INC		296 NELSON STREET, OTTAWA ON	W/143.8	-1.00	54
32	ECA	Tina Martins-Campagna	355-361 Nelson St Ottawa ON	S/149.7	-1.06	55
33	SPL		338 Wilbrod St Ottawa ON	N/153.1	0.00	55
33	PINC	PIPELINE HIT 1 1/4"	338 WILBROD ST,,OTTAWA,ON,K1N 6M5,CA ON	N/153.1	0.00	56
34	WWIS		324 CHAPEL ST OTTAWA ON ***Well ID:*** 7044389	E/155.0	-1.14	56
35	EHS		288 Chapel Street Ottawa ON K1N 7Y9	NE/156.3	-0.08	58
36	EHS		330 Wilbrod Street Ottawa ON K1N 6M5	NNW/160.3	0.00	59

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	EHS		330 Wilbrod Street Ottawa ON K1N 6M5	NNW/160.3	0.00	59
37	EHS		60 Russell Avenue Ottawa ON	ESE/162.5	-2.00	59
38	GEN	BETTY BRITE CLEANERS	C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	59
38	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	WSW/165.5	-1.00	59
38	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	60
38	GEN	BETTY BRITE CLEANERS 05-119	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	WSW/165.5	-1.00	60
38	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	60
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	61
38	SCT	Laurier Office-Mart Inc.	226 Laurier Ave E Ottawa ON K1N 6P2	WSW/165.5	-1.00	61
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	61
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	62
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	62
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON	WSW/165.5	-1.00	62
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	63
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	63
38	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	63
38	GEN	BETTY BRITE CLEANERS 845550 ONTARIO LTD.	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW/165.5	-1.00	64
38	CDRY	Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	WSW/165.5	-1.00	64
38	CDRY	Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	WSW/165.5	-1.00	65
39	EHS		319 Wilbrod St Ottawa On Ottawa ON K1N6M4	NNW/166.8	0.00	65
40	ECA	Sam Himyary and Maha Al-Yasiri	59 Russell Ave Ottawa ON K1V 2H9	ESE/170.7	-2.23	65
41	SPL	Enbridge Gas Distribution Inc.	63 Sweetland Avenue Ottawa ON	SE/172.1	-2.31	66
42	SPL	Enbridge Gas Distribution Inc.	307 Wilbrod Street Ottawa ON	NW/174.7	-1.01	66
43	EHS		301 Wilbrod St Ottawa ON K1N6M3	NW/176.8	-1.00	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
44	GEN	MEDICAL SCIENCES LABORATORIES	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	W/177.0	-0.91	67
44	GEN	MEDICAL (OUT OF BUSINESS) 26-159	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	W/177.0	-0.91	67
44	GEN	MEDICAL SCIENCES LABS (OUT OF BUSINESS)	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	W/177.0	-0.91	67
45	EHS		325 Wilbrod St Ottawa ON K1N6M4	NNW/179.4	0.00	67
46	ECA	City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	SE/180.4	-2.31	68
46	ECA	City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	SE/180.4	-2.31	68
47	EHS		290 Nelson St Ottawa ON K1N7S3	W/180.9	-1.00	68
48	WWIS		325 FRIEL ST ON ***Well ID:*** 7296576	NNW/181.4	0.00	68
49	INC		39 HENDERSON AVE, OTTAWA ON	SW/186.8	-1.03	71
50	EHS		339 Wilbrod Street Ottawa ON K1N 6M4	N/192.6	0.00	72
50	GEN	Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	N/192.6	0.00	72
50	GEN	Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse Pavillon, 339, rue Wilbrod Ottawa ON K1N 6M4	N/192.6	0.00	72
50	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	N/192.6	0.00	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	Pavillon Francojeunesse, 339, rue Wilbrod Ottawa ON K1N 6M4	N/192.6	0.00	73
50	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	N/192.6	0.00	73
50	GEN	Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	N/192.6	0.00	74
51	CA	OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	WSW/194.2	-2.00	74
51	CA	OTTAWA FEDERATION OF HOUSING CO-OP.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	WSW/194.2	-2.00	74
51	CA	R.M. OF OTTAWA-CARLETON - NELSON ST.	LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	WSW/194.2	-2.00	75
51	CA	OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	WSW/194.2	-2.00	75
52	EHS		323 Chapel St Ottawa ON K1N7Z2	E/196.2	-1.15	75
53	SCT	NGOMA	321 Chapel St Ottawa ON K1N 7Z2	ENE/199.2	-0.92	75
53	SCT	CODE	321 Chapel St Ottawa ON K1N 7Z2	ENE/199.2	-0.92	76
54	BORE		ON	N/202.0	0.12	76
55	EHS		146 through 170 Osgoode Street Ottawa ON K1N 6S6	SSE/204.0	-2.05	77
55	EHS		146 - 170 Osgoode Street Ottawa ON K1N 6S6	SSE/204.0	-2.05	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
56	GEN	ECOLE FRANCOJEUNESSE	119 OSGOODE ST. OTTAWA ON K1N 6S3	SSW/205.5	0.00	78
56	GEN	CONSEIL (SEE & USE ON1879403)	FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	SSW/205.5	0.00	78
56	GEN	CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	SSW/205.5	0.00	78
56	GEN	Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	SSW/205.5	0.00	78
56	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	SSW/205.5	0.00	79
57	EHS		200 Laurier Avenue East Ottawa ON K1N 6P3	WSW/210.9	-2.00	79
58	GEN	Epic Realty Partners	340 Laurier Ave. Ottawa ON	ENE/211.3	-0.94	79
58	GEN	TNC 340 Laurier Ltd	340 Laurier Ottawa ON	ENE/211.3	-0.94	80
59	EHS		188 and 200 Stewart Street Ottawa ON K1N 6J9	NW/215.2	-1.00	80
60	WWIS		339 WILBROD ST. Ottawa ON ***Well ID:*** 7101159	N/215.4	0.00	80
61	EHS		315 Chapel St Ottawa ON	ENE/218.0	-0.94	90
62	EHS		68 Sweetland Ave Ottawa ON K1N 7T8	SSE/220.2	-2.61	91
63	SPL	CHURCH	ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	ENE/220.6	-0.92	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
64	EHS		65 Sweetland Ave Ottawa ON K1N7T9	SE/225.3	-4.92	91
65	SPL	OTTAWA HYDRO	14 BLACKBURN AVE. TRANSFORMER OTTAWA CITY ON K1N 8A3	ENE/232.3	-2.31	91
66	GEN	CARLETON CONDOMINIUM CORP	333 Chapel St Ottawa ON K1N8A3	E/236.5	-3.27	92
66	GEN	CARLETON CONDOMINIUM CORP	333 Chapel St Ottawa ON K1N8A3	E/236.5	-3.27	92
67	EHS		138, 140, 142 And 144 Osgoode Street Ottawa ON	S/237.4	-1.00	92
68	WWIS		146 STEWART STREET OTTAWA ON ***Well ID:*** 7046630	WNW/241.9	-1.99	93
69	EHS		71 Russell Avenue Ottawa ON K1N 7X2	ESE/242.8	-6.36	96
70	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	WSW/244.5	-2.00	96
70	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	WSW/244.5	-2.00	96
70	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	WSW/244.5	-2.00	96
70	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	WSW/244.5	-2.00	96
71	EHS		393 Nelson Street Ottawa ON	S/245.7	-1.82	97
72	EHS		146 Stewart St Ottawa ON K1N6J7	WNW/246.1	-2.00	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
73	EHS		393 Nelson Street Ottawa ON K1N 7S6	SSE/246.2	-2.71	97
73	EHS		393 Nelson Street Ottawa ON K1N 7S6	SSE/246.2	-2.71	97
74	PINC	STEADYROCK MASONRY	175 STEWART ST,,OTTAWA,ON,K1N 6J8, CA ON	NW/249.4	-2.03	97
75	GEN	UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	WSW/249.5	-2.00	98
75	GEN	UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD C/O 555 CUMBERLAND AVE. BOX 450 STN A OTTAWA ON K1N 7N5	WSW/249.5	-2.00	98
75	GEN	UNIVERSITY OF OTTAWA	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	WSW/249.5	-2.00	99
76	EHS		189 Laurier Avenue East Ottawa ON K1N 7N3	WSW/249.6	-2.00	99

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	ESE	39.63	4
	ON	N	202.03	54

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 10 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
OTTAWA CITY	FRIEL ST./LAURIER AVE. OTTAWA CITY ON	NNE	39.40	3
OTTAWA CITY	SWEETLAND AVE./LAURIER AVE. /SO OTTAWA CITY ON	W	40.14	5
R.M. OF OTTAWA-CARLETON	SWEETLAND AVE./LAURIER AVE. /SO OTTAWA CITY ON	W	40.14	5
A. POTVIN CONSTRUCTION LTD.	353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	NNE	102.87	16

Lower Elevation	Address	Direction	Distance (m)	Map Key
R.M. OF OTTAWA-CARLETON	LAURIER AVE/NELSON ST. OTTAWA CITY ON	WSW	116.04	21

OTTAWA CITY	LAURIER AVE.E/NELSON ST. OTTAWA CITY ON	WSW	116.04	21
OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	WSW	194.16	51
OTTAWA FEDERATION OF HOUSING CO-OP.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	WSW	194.16	51
R.M. OF OTTAWA-CARLETON - NELSON ST.	LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	WSW	194.16	51
OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	WSW	194.16	51

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 2 CDRY site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	WSW	165.53	38
Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	WSW	165.53	38

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2021 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Nelson Place Apartments Inc.	305 Nelson St Ottawa ON K2C 1V1	SW	97.41	15

Lower Elevation	Address	Direction	Distance (m)	Map Key

Tina Martins-Campagna	355-361 Nelson St Ottawa ON	S	149.73	32
Sam Himyary and Maha Al-Yasiri	59 Russell Ave Ottawa ON K1V 2H9	ESE	170.75	40
City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	SE	180.36	46
City of Ottawa	Blackburn Avenue, Chapel Street Ottawa ON K1V 6A6	SE	180.36	46

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 53 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	280 Laurier Avenue East Ottawa ON K1N 6P5	-	0.00	1
	280 Laurier Avenue East Ottawa ON K1N 6P5	-	0.00	1
	261 Laurier Avenue East Ottawa ON K1N 6P7	NW	54.01	7
	261 Laurier Avenue East and 400 Friel Street Ottawa ON	NW	66.45	10
	362 Friel Street Ottawa ON K1N 7W6	NNW	93.17	13
	362 Friel St Ottawa ON K1N7W6	NNW	93.17	13
	353 Friel Street Ottawa ON	NNW	96.82	14

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	353 Friel St Ottawa ON K1N7W7	NNE	102.87	16
	301 Laurier Ave E Ottawa ON K1N 6P8	NNE	105.39	19
	301 Laurier Ave E Ottawa ON K1N 6P8	NNE	105.39	19
	301 Laurier Ave E Ottawa ON K1N 6P8	NNE	105.39	19
	301 Laurier Ave E Ottawa ON K1N 6P8	NNE	105.39	19
	360 Friel Street Ottawa ON K1N 7W7	NW	114.59	20
	360 Friel Street Ottawa ON K1N 7W7	NW	114.59	20
	360 Friel Street Ottawa ON K1N 7W7	NW	114.59	20
	360 Friel Street Ottawa ON K1N 7W7	NW	114.59	20
	360 Friel Street Ottawa ON K1N 7W7	NW	114.59	20
	351 Friel St Ottawa ON K1N 7W7	NNW	133.62	26

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	330 Wilbrod Street Ottawa ON K1N 6M5	NNW	160.33	36
	330 Wilbrod Street Ottawa ON K1N 6M5	NNW	160.33	36
	319 Wilbrod St Ottawa On Ottawa ON K1N6M4	NNW	166.83	39
	325 Wilbrod St Ottawa ON K1N6M4	NNW	179.44	45
	339 Wilbrod Street Ottawa ON K1N 6M4	N	192.64	50

Lower Elevation	Address	Direction	Distance (m)	Map Key
	36 Russell Ave Ottawa ON	ESE	103.17	17
	245 Laurier Ave E Ottawa ON K1N6P7	W	104.27	18
	50 Russell Ave Ottawa ON K1N7W8	ESE	125.87	23
	50 Russell Ave Ottawa ON K1N 7W8	ESE	125.87	23
	238 Laurier Ave E Ottawa ON K1N6P2	WSW	130.36	24
	300 1/2 Wilbrod St Ottawa ON K1N6M1	NW	134.36	27

300 ½ Wilbrod Street Ottawa ON K1N 6M1	NW	134.36	27
288 Chapel Street Ottawa ON K1N 7Y9	NE	156.26	35
60 Russell Avenue Ottawa ON	ESE	162.53	37
301 Wilbrod St Ottawa ON K1N6M3	NW	176.81	43
290 Nelson St Ottawa ON K1N7S3	W	180.93	47
323 Chapel St Ottawa ON K1N7Z2	E	196.22	52
146 through 170 Osgoode Street Ottawa ON K1N 6S6	SSE	203.96	55
146 - 170 Osgoode Street Ottawa ON K1N 6S6	SSE	203.96	55
200 Laurier Avenue East Ottawa ON K1N 6P3	WSW	210.94	57
188 and 200 Stewart Street Ottawa ON K1N 6J9	NW	215.19	59
315 Chapel St Ottawa ON	ENE	218.02	61
68 Sweetland Ave Ottawa ON K1N 7T8	SSE	220.23	62
65 Sweetland Ave Ottawa ON K1N7T9	SE	225.28	64

138, 140, 142 And 144 Osgoode Street Ottawa ON	S	237.45	67
71 Russell Avenue Ottawa ON K1N 7X2	ESE	242.80	69
190 Laurier Avenue East Ottawa ON K1N 6N5	WSW	244.51	70
190 Laurier Avenue East Ottawa ON K1N 6N5	WSW	244.51	70
190 Laurier Avenue East Ottawa ON K1N 6N5	WSW	244.51	70
190 Laurier Avenue East Ottawa ON K1N 6N5	WSW	244.51	70
393 Nelson Street Ottawa ON	S	245.70	71
146 Stewart St Ottawa ON K1N6J7	WNW	246.10	72
393 Nelson Street Ottawa ON K1N 7S6	SSE	246.21	73
393 Nelson Street Ottawa ON K1N 7S6	SSE	246.21	73
189 Laurier Avenue East Ottawa ON K1N 7N3	WSW	249.63	76

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 39 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Wincon Construction 1986 Ltd	265 Laurier Ave East Ottawa ON K1N 6P7	WNW	58.88	8
Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse Pavillon, 339, rue Wilbrod Ottawa ON K1N 6M4	N	192.64	50
Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	N	192.64	50
Conseil des ecoles publiques de l'Est de l'Ontario	Pavillon Francojeunesse, 339, rue Wilbrod Ottawa ON K1N 6M4	N	192.64	50
Conseil des ecoles publiques de l'Est de l'Ontario	339 rue Wilbrod st Ottawa ON K1N 6M3	N	192.64	50
Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	N	192.64	50
Conseil des ecoles publiques de l'est de l'Ontario CEPEO	339 Wilbrod Road Ottawa ON K1N 6M4	N	192.64	50
ECOLE FRANCOJEUNESSE	119 OSGOODE ST. OTTAWA ON K1N 6S3	SSW	205.48	56
CONSEIL (SEE & USE ON1879403)	FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	SSW	205.48	56
CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	SSW	205.48	56
Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	SSW	205.48	56
Conseil des ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	SSW	205.48	56

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

Lower Elevation	Address	Direction	Distance (m)	Map Key
Greg Statler	55 Sweetland Ottawa ON K1N 7T7	SE	139.43	28
Albert Falsetto	286 Wilbrod St. Ottawa ON K1N 6M2	WNW	140.83	29
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS 845550 ONTARIO LTD.	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38

BETTY BRITE CLEANERS 05-119	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	WSW	165.53	38
MEDICAL SCIENCES LABORATORIES	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	W	176.95	44
MEDICAL (OUT OF BUSINESS) 26-159	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	W	176.95	44
MEDICAL SCIENCES LABS (OUT OF BUSINESS)	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	W	176.95	44
Epic Realty Partners	340 Laurier Ave. Ottawa ON	ENE	211.27	58
TNC 340 Laurier Ltd	340 Laurier Ottawa ON	ENE	211.27	58
CARLETON CONDOMINIUM CORP	333 Chapel St Ottawa ON K1N8A3	E	236.52	66

CARLETON CONDOMINIUM CORP	333 Chapel St Ottawa ON K1N8A3	E	236.52	66
UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	WSW	249.47	75
UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD C/O 555 CUMBERLAND AVE. BOX 450 STN A OTTAWA ON K1N 7N5	WSW	249.47	75
UNIVERSITY OF OTTAWA	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	WSW	249.47	75

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 4 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	320 LAURIER AVENUE EAST, OTTAWA ON	ENE	133.22	25

Lower Elevation	Address	Direction	Distance (m)	Map Key
	359 NELSON STREET, OTTAWA ON	S	143.03	30
	296 NELSON STREET, OTTAWA ON	W	143.78	31
	39 HENDERSON AVE, OTTAWA ON	SW	186.80	49

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
GWL REATLY ADVISORS	271 LAURIER Avenue East OTTAWA ON K1N6P7	WNW	38.85	2

PINC - Pipeline Incidents

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT 1 1/4"	338 WILBROD ST,,OTTAWA,ON,K1N 6M5,CA ON	N	153.14	33

Lower Elevation	Address	Direction	Distance (m)	Map Key
ENBRIDGE GAS INC	39 SWEETLAND AVE,,OTTAWA,ON, K1N 7T7,CA ON	SE	89.03	12
STEADYROCK MASONRY	175 STEWART ST,,OTTAWA,ON,K1N 6J8,CA ON	NW	249.44	74

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Teb-Mar Products Inc.	313 Laurier Ave E Ottawa ON K1N 6P8	NE	125.80	22

Lower Elevation	Address	Direction	Distance (m)	Map Key
Laurier Office-Mart Inc.	226 Laurier Ave E Ottawa ON K1N 6P2	WSW	165.53	38
NGOMA	321 Chapel St Ottawa ON K1N 7Z2	ENE	199.23	53

CODE	321 Chapel St Ottawa ON K1N 7Z2	ENE	199.23	53

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 9 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	W	40.14	5
Parson Refrigeration (1985) Ltd.	273 Laurier Ave Ottawa ON	NW	48.05	6
OTTAWA HYDRO	297 LAURIER AVE. EAST. TRANSFORMER OTTAWA CITY ON K1N 6P8	NNE	66.24	9
	338 Wilbrod St Ottawa ON	N	153.14	33

Lower Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	39 Sweetland Ave Ottawa ON	SE	89.03	12
Enbridge Gas Distribution Inc.	63 Sweetland Avenue Ottawa ON	SE	172.06	41
Enbridge Gas Distribution Inc.	307 Wilbrod Street Ottawa ON	NW	174.70	42
CHURCH	ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	ENE	220.57	63
OTTAWA HYDRO	14 BLACKBURN AVE. TRANSFORMER OTTAWA CITY ON K1N 8A3	ENE	232.34	65

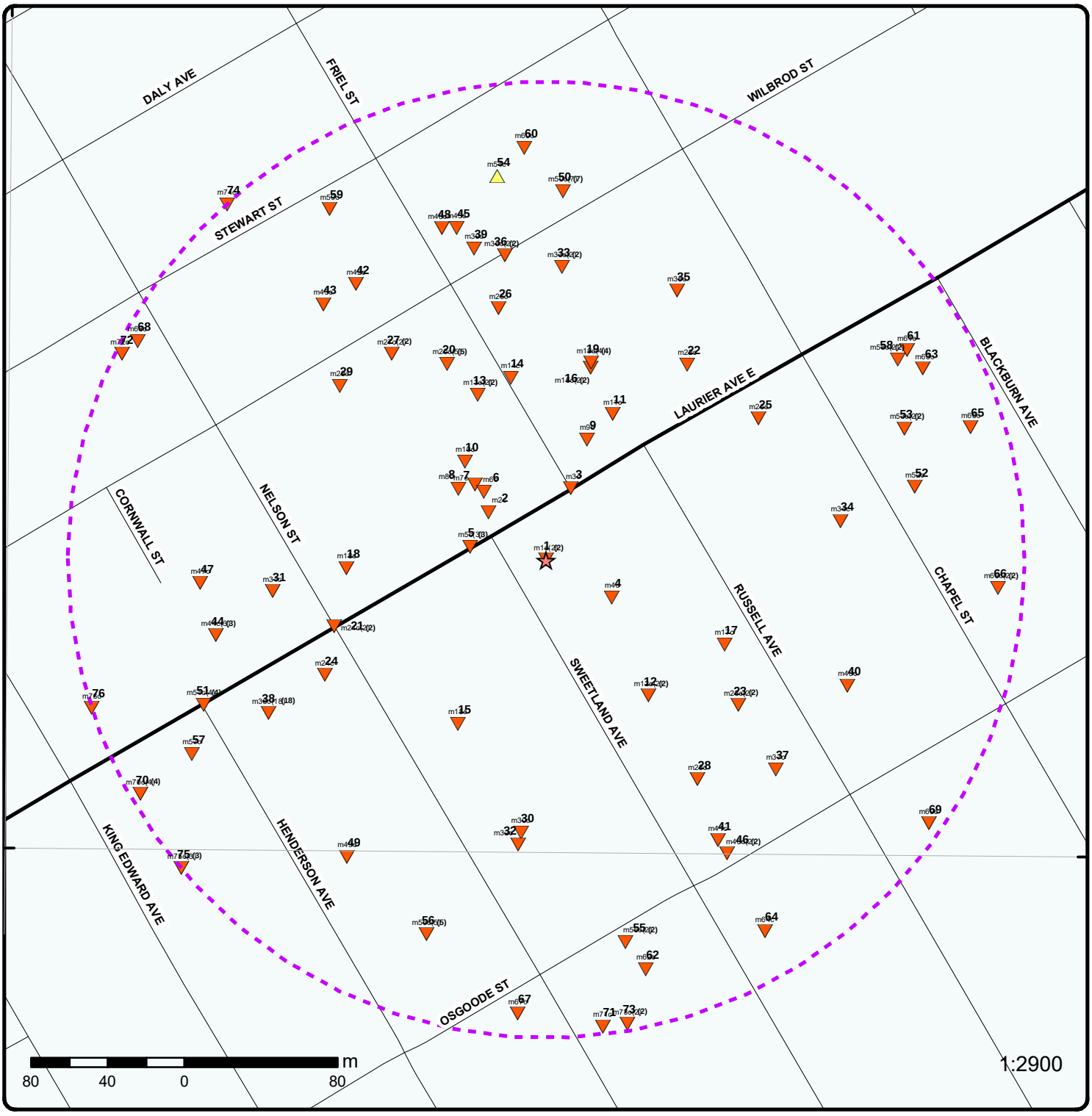
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 5 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	301 LAURIER AVE E Ottawa ON ***Well ID:*** 7196193	NNE	83.69	11
	325 FRIEL ST ON ***Well ID:*** 7296576	NNW	181.45	48
	339 WILBROD ST. Ottawa ON ***Well ID:*** 7101159	N	215.44	60

Lower Elevation	Address	Direction	Distance (m)	Map Key
	324 CHAPEL ST OTTAWA ON ***Well ID:*** 7044389	E	155.05	34
	146 STEWART STREET OTTAWA ON ***Well ID:*** 7046630	WNW	241.89	68

75°41'W



Map: 0.25 Kilometer Radius

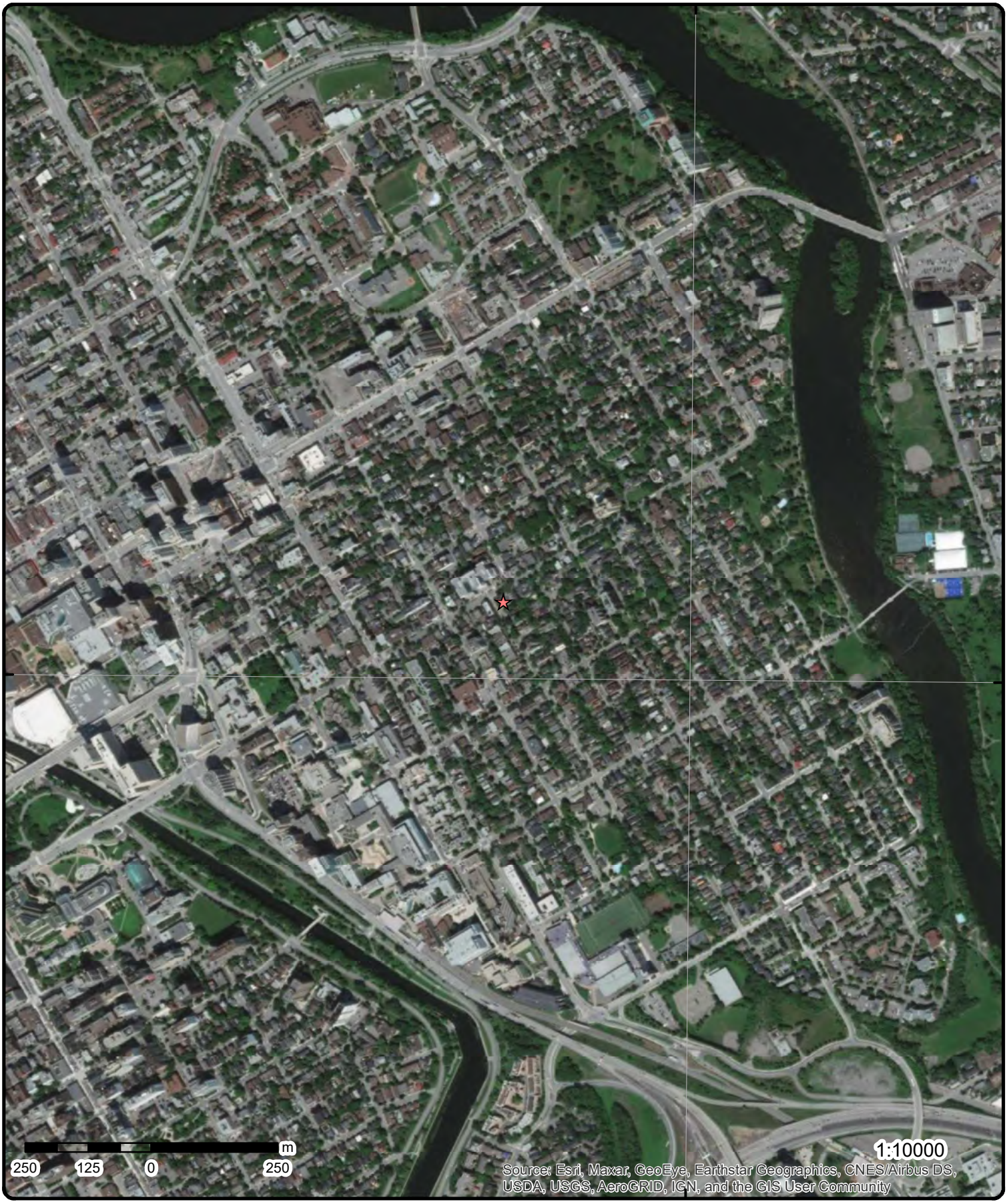
Order Number: 21062800322

Address: 280 Laurier Ave E Ottawa, Ottawa, ON

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

75°40'30"W

45°25'30"N



45°25'30"N

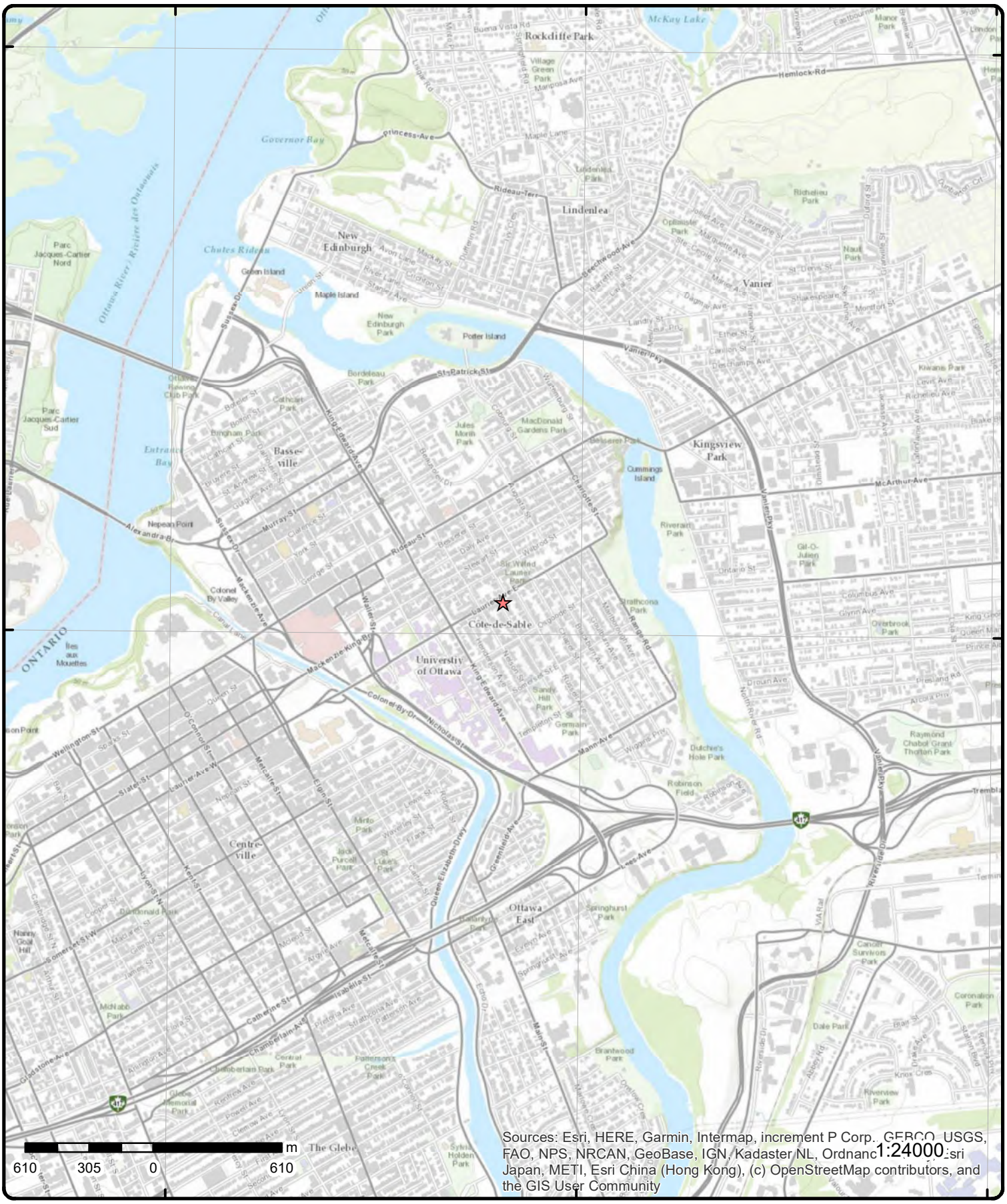
Aerial

Year: 2020

Order Number: 21062800322

Address: 280 Laurier Ave E Ottawa, Ottawa, ON

Source: ESRI World Imagery



Topographic Map

Address: 280 Laurier Ave E Ottawa, ON

Source: ESRI World Topographic Map

Order Number: 21062800322

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	-/0.0	72.9 / 0.00	280 Laurier Avenue East Ottawa ON K1N 6P5	EHS

Order No:	20290900059	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-SEP-20	**Search Radius (km):**	.25
Date Received:	09-SEP-20	**X:**	-75.679723
Previous Site Name:		**Y:**	45.4263762
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 2	-/0.0	72.9 / 0.00	280 Laurier Avenue East Ottawa ON K1N 6P5	EHS

Order No:	20290900059	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-SEP-20	**Search Radius (km):**	.25
Date Received:	09-SEP-20	**X:**	-75.679723
Previous Site Name:		**Y:**	45.4263762
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WNW/38.8	72.9 / 0.00	GWL REATLY ADVISORS 271 LAURIER Avenue East OTTAWA ON K1N6P7	NPRI

NPRI ID:	8800001869	**Org ID:**	
Other ID:		**Submit Date:**	
No Other ID:		**Last Modified:**	
Track ID:		**Contact ID:**	
Report ID:		**Cont Type:**	MED
Report Type:		**Contact Title:**	Mr.
Rpt Type ID:		**Cont First Name:**	WAYNE
Report Year:	2004	**Cont Last Name:**	PROULX
Not-Current Rpt?:		**Contact Position:**	MANAGER ENERGY ENVIRONMENTAL SERVCES
Yr of Last Filed Rpt:		**Contact Fax:**	
Fac ID:		**Contact Ph.:**	
Fac Name:	271 LAURIER AVE E	**Cont Area Code:**	905
Fac Address1:		**Contact Tel.:**	3618193
Fac Address2:		**Contact Ext.:**	
Fac Postal Zip:		**Cont Fax Area Cde:**	905
Facility Lat:		**Contact Fax:**	3618188
Facility Long:		**Contact Email:**	wayne.proulx@gwlra.com
DLS (Last Filed Rpt):		**Latitude:**	
Facility DLS:		**Longitude:**	
Datum:		**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	10	**Waste Streams:**	

Parent Co.: ***No Streams:***
No Parent Co.: ***Waste Off Sites:***
Pollut Prev Cmnts: ***No Off Sites:***
Stacks: ***Shutdown:***
No of Stacks: ***No of Shutdown:***
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 53
NAICS 2 Description: Real Estate and Rental and Leasing
NAICS Code (4 digit): 5311
NAICS 4 Description: Lessors of Real Estate
NAICS Code (6 digit): 531120
NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)

Substance Release Report

CAS No: 811-97-2
Report ID:
Rpt Period: 2004
Subst Released: HFC-134a Hydrofluorocarbon
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 7446-09-5
Report ID:
Rpt Period: 2004
Subst Released: Sulphur dioxide
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M16
Report ID:
Rpt Period: 2004
Subst Released: Volatile Organic Compounds (VOCs)
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M09
Report ID:
Rpt Period: 2004
Subst Released: PM10 - Particulate Matter <= 10 Microns
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 10024-97-2
Report ID:
Rpt Period: 2004
Subst Released: Nitrous oxide
Air:
Water:
Land:

Total Releases:
Units: tonnes

CAS No: 124-38-9
Report ID:
Rpt Period: 2004
Subst Released: Carbon dioxide
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 74-82-8
Report ID:
Rpt Period: 2004
Subst Released: Methane
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M10
Report ID:
Rpt Period: 2004
Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 11104-93-1
Report ID:
Rpt Period: 2004
Subst Released: Nitrogen oxides (expressed as NO2)
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 630-08-0
Report ID:
Rpt Period: 2004
Subst Released: Carbon monoxide
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M08
Report ID:
Rpt Period: 2004
Subst Released: PM - Total Particulate Matter
Air:
Water:
Land:
Total Releases:
Units: tonnes

3	*1 of 1*	*NNE/39.4*	*72.9 / 0.00*	***OTTAWA CITY*** ***FRIEL ST./LAURIER AVE.***	*CA*

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

OTTAWA CITY ON

Certificate #: 3-0943-90-
Application Year: 90
Issue Date: 6/5/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

4 **1 of 1** **ESE/39.6** **72.9 / 0.00** **ON** **BORE**

Borehole ID: 613501
OGF ID: 215514777
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 65.5
Elev Reliabil Note:
DEM Ground Elev m: 70.2
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.426202
Longitude DD: -75.679281
UTM Zone: 18
Easting: 446861
Northing: 5030522
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218395392
Top Depth: 12.8
Bottom Depth: 14.3
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. COMPACT.

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

Geology Stratum ID: 218395388
Top Depth: 0
Bottom Depth: 1.2
Material Color:
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:

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

Stratum Description: FILL.

Geology Stratum ID: 218395391
Top Depth: 12.2
Bottom Depth: 12.8
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

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

Geology Stratum ID: 218395390
Top Depth: 1.8
Bottom Depth: 12.2
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. BLUE,SOFT.

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

Geology Stratum ID: 218395389
Top Depth: 1.2
Bottom Depth: 1.8
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. FRIABLE.

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

Geology Stratum ID: 218395393
Top Depth: 14.3
Bottom Depth:
Material Color: Grey
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. . BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. CK. GREY,SOUND. 00000013000900130013
**Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 060090 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
5	1 of 3	W/40.1	72.9 / 0.00	OTTAWA CITY SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	CA

Certificate #: 3-0715-90-
Application Year: 90
Issue Date: 5/23/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 3	W/40.1	72.9 / 0.00	R.M. OF OTTAWA-CARLETON SWEETLAND AVE./LAURIER AVE./SO OTTAWA CITY ON	CA

Certificate #: 7-0617-90-
Application Year: 90
Issue Date: 5/23/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	3 of 3	W/40.1	72.9 / 0.00	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL> Ottawa ON	SPL

Ref No:	8516-6EY4AM	**Discharger Report:**	0
Site No:		**Material Group:**	Oil
Incident Dt:	8/4/2005	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	GASOLINE	**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:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:	Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/4/2005	**Site Map Datum:**	

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

Dt Document Closed:		**SAC Action Class:**	Spills to Watercourses
Incident Reason:		**Source Type:**	
Site Name:	Laurier Avenue East and Sweetland Avenue<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa: 1/2 tank of gasoline to catchbasin from vehicle		
Contaminant Qty:	20 L		

---

6 | **1 of 1** | **NW/48.1** | **72.9 / 0.00** | **Parson Refrigeration (1985) Ltd.**
273 Laurier Ave
Ottawa ON | **SPL**

Ref No:	1530-7LPH7A	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	n/a	**Nearest Watercourse:**	
Contaminant Name:	REFRIGERANT GAS R12	**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:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/24/2008	**Site Map Datum:**	
Dt Document Closed:	11/26/2008	**SAC Action Class:**	Air Spills - Fires
Incident Reason:	Spill	**Source Type:**	
Site Name:	Grenon's Your Independant Grocer<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Grenon's Grocer: 25 lbs refrigerant to atm		
Contaminant Qty:	12 kg		

---

7 | **1 of 1** | **NW/54.0** | **72.9 / 0.00** | **261 Laurier Avenue East**
Ottawa ON K1N 6P7 | **EHS**

Order No:	20181109029	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-NOV-18	**Search Radius (km):**	.25
Date Received:	09-NOV-18	**X:**	-75.680201
Previous Site Name:		**Y:**	45.426727
Lot/Building Size:			
Additional Info Ordered:			

---

8 | **1 of 1** | **WNW/58.9** | **72.9 / 0.00** | **Wincon Construction 1986 Ltd**
265 Laurier Ave East
Ottawa ON K1N 6P7 | **GEN**

Generator No:	ON9187474	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No Admin:**	
SIC Code:	236210		

SIC Description: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

9 | **1 of 1** | **NNE/66.2** | **72.9 / 0.00** | **OTTAWA HYDRO**
297 LAURIER AVE. EAST. TRANSFORMER
OTTAWA CITY ON K1N 6P8 | **SPL**

Ref No:	118110	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/1/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	COOLING SYSTEM 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:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/5/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: OTTAWA HYDRO-5 L TRANSF. OIL TO GROUND, EQUIPMENT FAILURE, ONGOING CLEANUP.
Contaminant Qty:

---

10 | **1 of 1** | **NW/66.5** | **72.9 / 0.00** | **261 Laurier Avenue East and 400 Friel Street**
Ottawa ON | **EHS**

Order No:	20101026003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	11/1/2010	**Search Radius (km):**	0.25
Date Received:	10/26/2010 8:53:00 AM	**X:**	-75.680268
Previous Site Name:		**Y:**	45.426835
Lot/Building Size:			
Additional Info Ordered:			

---

11 | **1 of 1** | **NNE/83.7** | **72.9 / 0.00** | **301 LAURIER AVE E**
Ottawa ON | **WWIS**

Well ID:	7196193	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	1/28/2013
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z153020	**Owner:**	
Tag:	A141839	**Street Name:**	301 LAURIER AVE E

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/719\7196193.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/01/03
Year Completed:	2013
Depth (m):	3.35
Latitude:	45.4270641920381
Longitude:	-75.6792872572722
Path:	719\7196193.pdf

Bore Hole Information

Bore Hole ID:	1004245047	***Elevation:***	70.359886
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446861.00
Code OB Desc:		***North83:***	5030618.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	03-Jan-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004781234
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.3100000023841858
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID: 1004781236

Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.8300000429153442
Formation End Depth: 3.3499999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004781233
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004781235
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.6100000143051147
Formation End Depth: 1.8300000429153442
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004781245
Layer: 2
Plug From: 0.310000002384186
Plug To: 0.910000026226044
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004781244
Layer: 1
Plug From: 0

Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004781246
Layer: 3
Plug From: 0.910000026226044
Plug To: 3.34999990463257
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004781243
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004781232
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004781239
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 0.910000026226044
Casing Diameter: 3.45000004768372
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004781240
Layer: 1
Slot: 10
Screen Top Depth: 0.910000026226044
Screen End Depth: 3.34999990463257
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21000003814697

Water Details

Water ID: 1004781238
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1004781237
Diameter:	5.710000038146973
Depth From:	0.0
Depth To:	3.3499999046325684
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

12 **1 of 2** **SE/89.0** **71.9 / -0.94** ***Enbridge Gas Distribution Inc.*** ***39 Sweetland Ave*** ***Ottawa ON*** **SPL**

Ref No:	4076-BA8UYH	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	3/13/2019	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	Corporation
Incident Cause:		***Sector Type:***	Unknown / N/A
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	39 Sweetland Ave
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:	1075	***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
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:	3/13/2019	***Site Map Datum:***	
Dt Document Closed:	5/8/2019	***SAC Action Class:***	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	***Source Type:***	Pipeline/Components
Site Name:	2" plastic IP gas main<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB - Spill - 2 inch gas line hit by contractor		
Contaminant Qty:	0 other - see incident description		

---

12 **2 of 2** **SE/89.0** **71.9 / -0.94** ***ENBRIDGE GAS INC*** ***39 SWEETLAND AVE,,OTTAWA,ON,K1N 7T7,CA*** ***ON*** **PINC**

Incident ID:		***Fuel Category:***	
Incident No:	2531848	***Health Impact:***	
Incident Reported Dt:	3/14/2019	***Environment Impact:***	
Type:	FS-Pipeline Incident	***Property Damage:***	
Status Code:		***Service Interupt:***	
Customer Acct Name:	ENBRIDGE GAS INC	***Enforce Policy:***	
Incident Address:	39 SWEETLAND AVE,,OTTAWA,ON,K1N 7T7,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:			

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

Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

---

13 **1 of 2** **NNW/93.2** **72.9 / 0.00** **362 Friel Street** **EHS**
Ottawa ON K1N 7W6

Order No:	20110620001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	6/28/2011	**Search Radius (km):**	0.25
Date Received:	6/20/2011 8:39:23 AM	**X:**	-75.680189
Previous Site Name:		**Y:**	45.427148
Lot/Building Size:			
Additional Info Ordered:			

---

13 **2 of 2** **NNW/93.2** **72.9 / 0.00** **362 Friel St** **EHS**
Ottawa ON K1N7W6

Order No:	20170403005	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-APR-17	**Search Radius (km):**	.25
Date Received:	03-APR-17	**X:**	-75.680189
Previous Site Name:		**Y:**	45.427148
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

14 **1 of 1** **NNW/96.8** **72.9 / 0.00** **353 Friel Street** **EHS**
Ottawa ON

Order No:	20131004033	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	16-OCT-13	**Search Radius (km):**	.25
Date Received:	04-OCT-13	**X:**	-75.679971
Previous Site Name:		**Y:**	45.42723
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

15 **1 of 1** **SW/97.4** **72.9 / 0.00** **Nelson Place Apartments Inc.** **ECA**
305 Nelson St
Ottawa ON K2C 1V1

Approval No:	6360-79LKH7	**MOE District:**	Ottawa
Approval Date:	2007-12-05	**City:**	
Status:	Approved	**Longitude:**	-75.68024
Record Type:	ECA	**Latitude:**	45.42553
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	Nelson Place Apartments Inc.		
Address:	305 Nelson St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6240-73WS3C-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 2	NNE/102.9	72.9 / 0.00	A. POTVIN CONSTRUCTION LTD. 353 FRIEL STREET (SWM) OTTAWA ON K1N 7W7	CA

Certificate #: 3-0130-98-
Application Year: 98
Issue Date: 3/9/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	2 of 2	NNE/102.9	72.9 / 0.00	353 Friel St Ottawa ON K1N7W7	EHS

Order No: 20150312086
Status: C
Report Type: Custom Report
Report Date: 18-MAR-15
Date Received: 12-MAR-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.679437
Y: 45.42728

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	ESE/103.2	71.9 / -0.99	36 Russell Ave Ottawa ON	EHS

Order No: 20161018006
Status: C
Report Type: Standard Report
Report Date: 24-OCT-16
Date Received: 18-OCT-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.678527
Y: 45.425985

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	W/104.3	72.2 / -0.69	245 Laurier Ave E Ottawa ON K1N6P7	EHS

Order No: 20131202009
Status: C
Report Type: Custom Report
Report Date: 06-DEC-13
Date Received: 02-DEC-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.681054
Y: 45.426327

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 4	NNE/105.4	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS

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

Order No:	20200319145	**Nearest Intersection:**		
Status:	C	**Municipality:**		
Report Type:	Standard Report	**Client Prov/State:**	ON	
Report Date:	24-MAR-20	**Search Radius (km):**	.25	
Date Received:	19-MAR-20	**X:**	-75.6794332	
Previous Site Name:		**Y:**	45.4273026	
Lot/Building Size:				
Additional Info Ordered:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	2 of 4	NNE/105.4	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS

Order No:	20200319145	**Nearest Intersection:**		
Status:	C	**Municipality:**		
Report Type:	Standard Report	**Client Prov/State:**	ON	
Report Date:	24-MAR-20	**Search Radius (km):**	.25	
Date Received:	19-MAR-20	**X:**	-75.6794332	
Previous Site Name:		**Y:**	45.4273026	
Lot/Building Size:				
Additional Info Ordered:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	3 of 4	NNE/105.4	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS

Order No:	20200319145	**Nearest Intersection:**		
Status:	C	**Municipality:**		
Report Type:	Standard Report	**Client Prov/State:**	ON	
Report Date:	24-MAR-20	**Search Radius (km):**	.25	
Date Received:	19-MAR-20	**X:**	-75.6794332	
Previous Site Name:		**Y:**	45.4273026	
Lot/Building Size:				
Additional Info Ordered:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	4 of 4	NNE/105.4	72.9 / 0.00	301 Laurier Ave E Ottawa ON K1N 6P8	EHS

Order No:	20200319145	**Nearest Intersection:**		
Status:	C	**Municipality:**		
Report Type:	Standard Report	**Client Prov/State:**	ON	
Report Date:	24-MAR-20	**Search Radius (km):**	.25	
Date Received:	19-MAR-20	**X:**	-75.6794332	
Previous Site Name:		**Y:**	45.4273026	
Lot/Building Size:				
Additional Info Ordered:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 5	NW/114.6	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS

Order No:	20191205122	**Nearest Intersection:**		
Status:	C	**Municipality:**		
Report Type:	Standard Report	**Client Prov/State:**	ON	
Report Date:	10-DEC-19	**Search Radius (km):**	.25	
Date Received:	05-DEC-19	**X:**	-75.680394	
Previous Site Name:		**Y:**	45.427293	
Lot/Building Size:				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	2 of 5	NW/114.6	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS

Order No:	20191205122	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-DEC-19	**Search Radius (km):**	.25
Date Received:	05-DEC-19	**X:**	-75.680394
Previous Site Name:		**Y:**	45.427293
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	3 of 5	NW/114.6	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS

Order No:	20191205122	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-DEC-19	**Search Radius (km):**	.25
Date Received:	05-DEC-19	**X:**	-75.680394
Previous Site Name:		**Y:**	45.427293
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	4 of 5	NW/114.6	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS

Order No:	20191205122	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-DEC-19	**Search Radius (km):**	.25
Date Received:	05-DEC-19	**X:**	-75.680394
Previous Site Name:		**Y:**	45.427293
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	5 of 5	NW/114.6	72.9 / 0.00	360 Friel Street Ottawa ON K1N 7W7	EHS

Order No:	20191205122	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-DEC-19	**Search Radius (km):**	.25
Date Received:	05-DEC-19	**X:**	-75.680394
Previous Site Name:		**Y:**	45.427293
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 2	WSW/116.0	71.9 / -1.00	R.M. OF OTTAWA-CARLETON LAURIER AVE/NELSON ST. OTTAWA CITY ON	CA

Certificate #:	7-0603-97-
Application Year:	97
Issue Date:	7/8/1997
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	

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

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

---

21 | ***2 of 2*** | ***WSW/116.0*** | ***71.9 / -1.00*** | ***OTTAWA CITY***
LAURIER AVE.E/NELSON ST.
OTTAWA CITY ON | ***CA***

Certificate #: 3-0788-97-
Application Year: 97
Issue Date: 7/8/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

22 | ***1 of 1*** | ***NE/125.8*** | ***72.9 / 0.00*** | ***Teb-Mar Products Inc.***
313 Laurier Ave E
Ottawa ON K1N 6P8 | ***SCT***

Established: 1994
Plant Size (ft²):
Employment: 4

--Details--
Description: Cutlery and Hand Tool Manufacturing
SIC/NAICS Code: 332210

---

23 | ***1 of 2*** | ***ESE/125.9*** | ***72.0 / -0.89*** | ***50 Russell Ave***
Ottawa ON K1N 7W8 | ***EHS***

Order No: 20010904002
Status: C
Report Type: Complete Report
Report Date: 9/11/01
Date Received: 9/4/01
Previous Site Name:
Lot/Building Size: see map
Additional Info Ordered:

Nearest Intersection: Laurier Ave/ Osgoode
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.678257
Y: 45.425842

---

23 | ***2 of 2*** | ***ESE/125.9*** | ***72.0 / -0.89*** | ***50 Russell Ave***
Ottawa ON K1N7W8 | ***EHS***

Order No: 20130514039
Status: C
Report Type: Standard Report
Report Date: 23-MAY-13
Date Received: 14-MAY-13
Previous Site Name:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.678432
Y: 45.4257

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

Lot/Building Size:
Additional Info Ordered:

---

24 | **1 of 1** | **WSW/130.4** | **71.9 / -1.00** | **238 Laurier Ave E Ottawa ON K1N6P2** | **EHS**

Order No:	20150105038	**Nearest Intersection:**	
Status:	C	**Municipality:**	City of Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	09-JAN-15	**Search Radius (km):**	.25
Date Received:	05-JAN-15	**X:**	-75.681194
Previous Site Name:		**Y:**	45.425825
Lot/Building Size:	3484 ft2		
Additional Info Ordered:	Topographic Maps; City Directory; Aerial Photos		

---

25 | **1 of 1** | **ENE/133.2** | **72.9 / 0.00** | **320 LAURIER AVENUE EAST, OTTAWA ON** | **INC**

Incident No:	1580484	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	No
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2015/02/21 00:00:00	**Indus App. Type:**	
Time of Occurrence:	00:01:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2015/02/23 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	5374018	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	320 LAURIER AVENUE EAST, OTTAWA - CO RELEASE		
Occurence Narrative:	CO Release from exhaust venting. Wrong venting used		
Operation Type Involved:	Multi-unit Residential		
Item:			
Item Description:			
Device Installed Location:			

---

26 | **1 of 1** | **NNW/133.6** | **72.9 / 0.00** | **351 Friel St Ottawa ON K1N 7W7** | **EHS**

Order No:	20180109026	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Express Report	**Client Prov/State:**	ON

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

Report Date:	09-JAN-18	**Search Radius (km):**	.25
Date Received:	09-JAN-18	**X:**	-75.680055
Previous Site Name:		**Y:**	45.427556
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

---

27 | **1 of 2** | **NW/134.4** | **72.6 / -0.31** | **300 1/2 Wilbrod St**
Ottawa ON K1N6M1 | **EHS**

Order No:	20140407005	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10-APR-14	**Search Radius (km):**	.25
Date Received:	07-APR-14	**X:**	-75.680766
Previous Site Name:		**Y:**	45.427337
Lot/Building Size:			
Additional Info Ordered:			

---

27 | **2 of 2** | **NW/134.4** | **72.6 / -0.31** | **300 ½ Wilbrod Street**
Ottawa ON K1N 6M1 | **EHS**

Order No:	20190206038	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	11-FEB-19	**Search Radius (km):**	.25
Date Received:	06-FEB-19	**X:**	-75.680766
Previous Site Name:		**Y:**	45.427337
Lot/Building Size:			
Additional Info Ordered:			

---

28 | **1 of 1** | **SE/139.4** | **70.9 / -2.00** | **Greg Statler**
55 Sweetland
Ottawa ON K1N 7T7 | **GEN**

Generator No:	ON9098417	**PO Box No:**	
Status:		**Country:**	
Approval Years:	02,03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

---

29 | **1 of 1** | **WNW/140.8** | **72.2 / -0.69** | **Albert Falsetto**
286 Wilbrod St.
Ottawa ON K1N 6M2 | **GEN**

Generator No:	ON7208066	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	531111		
SIC Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	S/143.0	71.8 / -1.06	359 NELSON STREET, OTTAWA ON	INC

Incident No:	1019064	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	No
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2013/01/26 00:00:00	**Indus App. Type:**	
Time of Occurrence:	20:00:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2013/01/27 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Vapour Release	**Depth Ground Cover:**	
Fuel Type Involved:	Propane	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4305206	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 359 NELSON STREET, OTTAWA - VAPOUR RELEASE
Occurence Narrative: Gas leak was very minor but ver noticeable due to low propane level in cylinder.
Operation Type Involved: Multi-unit Residential
Item:
Item Description:
Device Installed Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	W/143.8	71.9 / -1.00	296 NELSON STREET, OTTAWA ON	INC

Incident No:	1777452	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	No
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2015/12/29 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2015/12/29 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	

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

Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	5987792	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	296 NELSON STREET, OTTAWA - CO RELEASE		
Occurence Narrative:	co release, failed boiler		
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)		
Item:			
Item Description:			
Device Installed Location:			

---

32 | ***1 of 1*** | ***S/149.7*** | ***71.8 / -1.06*** | ***Tina Martins-Campagna
355-361 Nelson St
Ottawa ON*** | ***ECA***

Approval No:	4154-B97NZG	**MOE District:**	
Approval Date:	2019-02-15	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Tina Martins-Campagna		
Address:	355-361 Nelson St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5687-B3QL82-14.pdf		

---

33 | ***1 of 2*** | ***N/153.1*** | ***72.9 / 0.00*** | ***338 Wilbrod St
Ottawa ON*** | ***SPL***

Ref No:	2820-AYYSP4	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/05/21	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	338 Wilbrod St
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	5030709
MOE Response:	No	**Easting:**	446823.66
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	Map
MOE Reported Dt:	2018/05/21	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	Private residence<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map		
Incident Summary:	TSSA FSB - 1.25" plastic IP hit by contractor		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	2 of 2	N/153.1	72.9 / 0.00	PIPELINE HIT 1 1/4" 338 WILBROD ST,,OTTAWA,ON,K1N 6M5,CA ON	PINC

Incident ID:
Incident No: 2309390
Incident Reported Dt: 5/22/2018
Type: FS-Pipeline Incident
Status Code:
Customer Acct Name: PIPELINE HIT 1 1/4"
Incident Address: 338 WILBROD ST,,OTTAWA,ON,K1N 6M5,CA
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interupt:
Enforce Policy:
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	1 of 1	E/155.0	71.7 / -1.14	324 CHAPEL ST OTTAWA ON	WWIS

Well ID: 7044389
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z58316
Tag: A051274
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/4/2007
Selected Flag: True
Abandonment Rec:
Contractor: 1844
Form Version: 3
Owner:
Street Name: 324 CHAPEL ST
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/704\7044389.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/12/18
Year Completed: 2006
Depth (m): 4.88
Latitude: 45.4265691934022
Longitude: -75.6777601298065

Path: 704\7044389.pdf

Bore Hole Information

Bore Hole ID:	11766806	***Elevation:***	70.327415
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	446980.00
Code OB Desc:	Overburden	***North83:***	5030562.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	18-Dec-2006 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933102766
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.7000000476837158
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933102765
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	1.7000000476837158
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933320108
Layer:	1
Plug From:	0.300000011920929
Plug To:	1
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967044389
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11774496
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930900166
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.29999995231628
Casing Diameter:	51
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933424714
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	4.88000011444092
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	58

Hole Diameter

Hole ID:	11853422
Diameter:	10.0
Depth From:	0.0
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

35 ***1 of 1*** ***NE/156.3*** ***72.8 / -0.08*** ***288 Chapel Street Ottawa ON K1N 7Y9*** ***EHS***

Order No:	20180718277	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	10-AUG-18	***Search Radius (km):***	.25
Date Received:	18-JUL-18	***X:***	-75.678864
Previous Site Name:		***Y:***	45.427646
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 2	NNW/160.3	72.9 / 0.00	330 Wilbrod Street Ottawa ON K1N 6M5	EHS

Order No:	20311300190	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-NOV-20	**Search Radius (km):**	.25
Date Received:	13-NOV-20	**X:**	-75.6800154
Previous Site Name:		**Y:**	45.4278046
Lot/Building Size:	610.79 m²		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	2 of 2	NNW/160.3	72.9 / 0.00	330 Wilbrod Street Ottawa ON K1N 6M5	EHS

Order No:	20311300190	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-NOV-20	**Search Radius (km):**	.25
Date Received:	13-NOV-20	**X:**	-75.6800154
Previous Site Name:		**Y:**	45.4278046
Lot/Building Size:	610.79 m²		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1	ESE/162.5	70.9 / -2.00	60 Russell Avenue Ottawa ON	EHS

Order No:	20120621010	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	27-JUN-12	**Search Radius (km):**	.25
Date Received:	21-JUN-12	**X:**	-75.678154
Previous Site Name:		**Y:**	45.425466
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	1 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN

Generator No:	ON0318802	**PO Box No:**	
Status:		**Country:**	
Approval Years:	86,87,88,89	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9721		
SIC Description:	POWER LAUND./CLEANERS		

Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	2 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	GEN

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

Generator No: ON0318802
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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 | ***3 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***BETTY BRITE CLEANERS***
845550 ONTARIO LTD. 218 LAURIER AVENUE EAST
OTTAWA ON K1N 6P2 | ***GEN***

Generator No: ON0318802
Status:
Approval Years: 92,93,97
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 | ***4 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***BETTY BRITE CLEANERS 05-119***
845550 ONTARIO LTD. 218 LAURIER AVE. E.
OTTAWA ON K1N 6P2 | ***GEN***

Generator No: ON0318802
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 | ***5 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***BETTY BRITE CLEANERS***
845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST
OTTAWA ON K1N 6P2 | ***GEN***

Generator No: ON0318802
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS
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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 | ***6 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***BETTY BRITE CLEANERS*** ***218 LAURIER AVENUE EAST*** ***OTTAWA ON K1N 6P2*** | ***GEN***

Generator No: ON0318802
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 | ***7 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***Laurier Office-Mart Inc.*** ***226 Laurier Ave E*** ***Ottawa ON K1N 6P2*** | ***SCT***

Established: 01-SEP-85
Plant Size (ft²):
Employment:

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Business Service Centres
SIC/NAICS Code: 561430

Description: Digital Printing
SIC/NAICS Code: 323115

---

38 | ***8 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***BETTY BRITE CLEANERS*** ***218 LAURIER AVENUE EAST*** ***OTTAWA ON K1N 6P2*** | ***GEN***

Generator No: ON0318802
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	9 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN

Generator No: ON0318802
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	10 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN

Generator No: ON0318802
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	11 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN

Generator No: ON0318802
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	12 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON	GEN

Generator No: ON0318802
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 812320

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 ***13 of 18*** ***WSW/165.5*** ***71.9 / -1.00*** ***BETTY BRITE CLEANERS*** ***GEN***
218 LAURIER AVENUE EAST
OTTAWA ON K1N 6P2

Generator No: ON0318802
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 ***14 of 18*** ***WSW/165.5*** ***71.9 / -1.00*** ***BETTY BRITE CLEANERS*** ***GEN***
218 LAURIER AVENUE EAST
OTTAWA ON K1N 6P2

Generator No: ON0318802
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

---

38 ***15 of 18*** ***WSW/165.5*** ***71.9 / -1.00*** ***BETTY BRITE CLEANERS*** ***GEN***
218 LAURIER AVENUE EAST
OTTAWA ON K1N 6P2

Generator No: ON0318802
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	16 of 18	WSW/165.5	71.9 / -1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN

Generator No: ON0318802
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: 241 H
Waste Class Desc: Halogenated solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	17 of 18	WSW/165.5	71.9 / -1.00	Betty Brite Cleaners 218 Laurier Ave E Ottawa ON K1N6P2	CDRY

Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2011
Quantity of PERC (kg): 324
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 183
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2010
Quantity of PERC (kg): 88.37
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): -
Total Residue (L): 230
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2008
Quantity of PERC (kg): 777.6
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): -
Total Residue (L): 690
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2005
Quantity of PERC (kg): 178
Total Waste Water (kg): 0
Total Waste Water (L): -

Total Residue (kg):	0
Total Residue (L):	-
Total Mix (kg):	50
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	N/A
Reporting Year:	2004
Quantity of PERC (kg):	178.2
Total Waste Water (kg):	0
Total Waste Water (L):	-
Total Residue (kg):	0
Total Residue (L):	-
Total Mix (kg):	720
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	N/A

---

38 | ***18 of 18*** | ***WSW/165.5*** | ***71.9 / -1.00*** | ***Betty Brite Cleaners***
218 Laurier Ave E
Ottawa ON K1N6P2 | ***CDRY***

Legal Name of Company:

Waste Quantity by Year

Reporting Year:	2017
Quantity of PERC (kg):	522
Total Waste Water (kg):	0
Total Waste Water (L):	0
Total Residue (kg):	0
Total Residue (L):	0
Total Mix (kg):	0
Total Mix (L):	114
Request for Confidentiality:	No
Reason for Confidentiality:	

---

39 | ***1 of 1*** | ***NNW/166.8*** | ***72.9 / 0.00*** | ***319 Wilbrod St Ottawa On***
Ottawa ON K1N6M4 | ***EHS***

Order No:	20150205064	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	11-FEB-15	**Search Radius (km):**	.25
Date Received:	05-FEB-15	**X:**	-75.680223
Previous Site Name:		**Y:**	45.427836
Lot/Building Size:	0.15 acres		
Additional Info Ordered:			

---

40 | ***1 of 1*** | ***ESE/170.7*** | ***70.7 / -2.23*** | ***Sam Himyary and Maha Al-Yasiri***
59 Russell Ave
Ottawa ON K1V 2H9 | ***ECA***

Approval No:	2752-A7TR4D	**MOE District:**	
Approval Date:	2016-03-13	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Sam Himyary and Maha Al-Yasiri		

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

Address: 59 Russell Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6144-9ZGKZV-14.pdf

---

41 | **1 of 1** | **SE/172.1** | **70.6 / -2.31** | **Enbridge Gas Distribution Inc.**
63 Sweetland Avenue
Ottawa ON | **SPL**

Ref No: 4517-8Y6RJM
Site No:
Incident Dt: 15-SEP-12
Year:
Incident Cause: Unknown / N/A
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response: Not MOE mandate
Dt MOE Arvl on Scn:
MOE Reported Dt: 15-SEP-12
Dt Document Closed: 08-JAN-13

Incident Reason: Unknown / N/A
Site Name: 63 Sweetland Avenue<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: 1-1/4" Line Strike - made safe
Contaminant Qty: 0 kg

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Pipeline/Components
Agency Involved:
Nearest Watercourse:
Site Address: 63 Sweetland Avenue
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: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Source Type:

---

42 | **1 of 1** | **NW/174.7** | **71.9 / -1.01** | **Enbridge Gas Distribution Inc.**
307 Wilbrod Street
Ottawa ON | **SPL**

Ref No: 2782-BJ9Q4T
Site No: NA
Incident Dt: 2019/11/25
Year:
Incident Cause:
Incident Event: Collision/Accident
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2019/11/25
Dt Document Closed:

Incident Reason: Operator/Human Error
Site Name: Residential<UNOFFICIAL>
Site County/District:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: 307 Wilbrod Street
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: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Source Type: Pipeline/Components

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

Site Geo Ref Meth:
Incident Summary: TSSA FSB: meter set natural gas line strike to atm., made safe
Contaminant Qty: 0 other - see incident description

---

43 *1 of 1* *NW/176.8* *71.9 / -1.00* **301 Wilbrod St**
Ottawa ON K1N6M3 **EHS**

Order No: 20170328050
Status: C
Report Type: Standard Report
Report Date: 31-MAR-17
Date Received: 28-MAR-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.681224
Y: 45.427566

---

44 *1 of 3* *W/177.0* *72.0 / -0.91* **MEDICAL SCIENCES LABORATORIES**
221 LAURIER AVENUE EAST
OTTAWA ON K1N 6P1 **GEN**

Generator No: ON0245803
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

44 *2 of 3* *W/177.0* *72.0 / -0.91* **MEDICAL (OUT OF BUSINESS) 26-159**
221 LAURIER AVENUE EAST
OTTAWA ON K1N 6P1 **GEN**

Generator No: ON0245803
Status:
Approval Years: 92,93,94,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

---

44 *3 of 3* *W/177.0* *72.0 / -0.91* **MEDICAL SCIENCES LABS (OUT OF BUSINESS)**
221 LAURIER AVENUE EAST
OTTAWA ON K1N 6P1 **GEN**

Generator No: ON0245803
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8681
SIC Description: MEDICAL LABORATORIES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

---

45 *1 of 1* *NNW/179.4* *72.9 / 0.00* **325 Wilbrod St**
Ottawa ON K1N6M4 **EHS**

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

Order No: 20170616143
Status: C
Report Type: Standard Report
Report Date: 23-JUN-17
Date Received: 16-JUN-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.680339
Y: 45.427932

---

46 | **1 of 2** | **SE/180.4** | **70.6 / -2.31** | **City of Ottawa**
Blackburn Avenue, Chapel Street
Ottawa ON K1V 6A6 | **ECA**

Approval No: 2328-5B9JEF
Approval Date: 2002-06-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: City of Ottawa
Address: Blackburn Avenue, Chapel Street
Full Address:
Full PDF Link:

MOE District: Ottawa
City:
Longitude: -75.6785
Latitude: 45.425000000000004
Geometry X:
Geometry Y:

---

46 | **2 of 2** | **SE/180.4** | **70.6 / -2.31** | **City of Ottawa**
Blackburn Avenue, Chapel Street
Ottawa ON K1V 6A6 | **ECA**

Approval No: 0963-5B9HS6
Approval Date: 2002-06-19
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: City of Ottawa
Address: Blackburn Avenue, Chapel Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2338-5B4PFF-14.pdf

MOE District: Ottawa
City:
Longitude: -75.6785
Latitude: 45.425
Geometry X:
Geometry Y:

---

47 | **1 of 1** | **W/180.9** | **71.9 / -1.00** | **290 Nelson St**
Ottawa ON K1N7S3 | **EHS**

Order No: 20170302053
Status: C
Report Type: Standard Report
Report Date: 07-MAR-17
Date Received: 02-MAR-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: OTTAWA
Client Prov/State: ON
Search Radius (km): .25
X: -75.682029
Y: 45.426252

---

48 | **1 of 1** | **NNW/181.4** | **72.9 / 0.00** | **325 FRIEL ST**
ON | **WWIS**

Well ID:	7296576	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	10/5/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	True
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z206451	**Owner:**	
Tag:	A182833	**Street Name:**	325 FRIEL ST
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/729\7296576.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/09/07
Year Completed:	2017
Depth (m):	7.62
Latitude:	45.4279304803129
Longitude:	-75.6804353725508
Path:	729\7296576.pdf

Bore Hole Information

Bore Hole ID:	1006758613	**Elevation:**	70.133880
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446772.00
Code OB Desc:		**North83:**	5030715.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07-Sep-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006952699
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT

Formation Top Depth: 0.3100000023841858
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006952700
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: 5.489999771118164
Formation End Depth: 7.619999885559082
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006952698
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006952710
Layer: 3
Plug From: 4.26999998092651
Plug To: 7.61999988555908
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006952709
Layer: 2
Plug From: 0.310000002384186
Plug To: 4.26999998092651
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006952708
Layer: 1
Plug From: 0

Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006952707
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006952697
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1006952704
Layer: 1
Slot: 10
Screen Top Depth: 4.57000017166138
Screen End Depth: 7.61999988555908
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82000017166138

Water Details

Water ID: 1006952702
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006952701
Diameter: 8.25
Depth From: 0.0
Depth To: 7.619999885559082
Hole Depth UOM: m
Hole Diameter UOM: cm

---

49 | **1 of 1** | **SW/186.8** | **71.8 / -1.03** | **39 HENDERSON AVE, OTTAWA ON** | **INC**

Incident No: 1774784
Incident ID:
Instance No:
Status Code:
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2015/12/17 00:00:00
Time of Occurrence: 19:00:00
Incident Created On:
Instance Creation Dt:

Any Health Impact: No
Any Enviro Impact: No
Service Interrupted: Yes
Was Prop Damaged: No
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:

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

Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2015/12/18 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	5981680	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	39 HENDERSON AVE, OTTAWA - CO RELEASE		
Occurence Narrative:	Co level detected at 144ppm in rental building		
Operation Type Involved:	Multi-unit Residential		
Item:			
Item Description:			
Device Installed Location:			

---

50 | ***1 of 7*** | ***N/192.6*** | ***72.9 / 0.00*** | ***339 Wilbrod Street Ottawa ON K1N 6M4*** | ***EHS***

Order No:	20070808010	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Custom Report	**Client Prov/State:**	
Report Date:	8/16/2007	**Search Radius (km):**	0.25
Date Received:	8/8/2007	**X:**	-75.679704
Previous Site Name:		**Y:**	45.428174
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

---

50 | ***2 of 7*** | ***N/192.6*** | ***72.9 / 0.00*** | ***Conseil des ecoles publiques de l'est de l'Ontario CEPEO 339 Wilbrod Road Ottawa ON K1N 6M4*** | ***GEN***

Generator No:	ON9458753	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2020	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	243 D
Waste Class Desc:	PCB

---

50 | ***3 of 7*** | ***N/192.6*** | ***72.9 / 0.00*** | ***Conseil de ecoles publiques de l'Est de l'Ontario Francojeunesse Pavillon, 339, rue Wilbrod Ottawa ON K1N 6M4*** | ***GEN***

Generator No:	ON7879849	**PO Box No:**	

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

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

Detail(s)

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 C
Waste Class Desc: Misc. waste organic chemicals

---

50 ***4 of 7*** ***N/192.6*** ***72.9 / 0.00*** ***Conseil des ecoles publiques de l'Est de l'Ontario***
339 rue Wilbrod st
Ottawa ON K1N 6M3 ***GEN***

Generator No: ON5510250
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:

Detail(s)

Waste Class: 253 T
Waste Class Desc: Emulsified oils

---

50 ***5 of 7*** ***N/192.6*** ***72.9 / 0.00*** ***Conseil des ecoles publiques de l'Est de l'Ontario***
Pavillon Francojeunesse, 339, rue Wilbrod
Ottawa ON K1N 6M4 ***GEN***

Generator No: ON7879849
Status: Registered
Approval Years: As of Apr 2021
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: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 C
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

---

50 ***6 of 7*** ***N/192.6*** ***72.9 / 0.00*** ***Conseil des ecoles publiques de l'Est de l'Ontario***
339 rue Wilbrod st
Ottawa ON K1N 6M3 ***GEN***

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

Generator No: ON5510250
Status: Registered
Approval Years: As of Jan 2021
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: 253 T
Waste Class Desc: Emulsified oils

---

50 | ***7 of 7*** | ***N/192.6*** | ***72.9 / 0.00*** | ***Conseil des ecoles publiques de l'est de l'Ontario CEPEO***
339 Wilbrod Road
Ottawa ON K1N 6M4 | ***GEN***

Generator No: ON9458753
Status: Registered
Approval Years: As of Jan 2021
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: 243 D
Waste Class Desc: PCB

---

51 | ***1 of 4*** | ***WSW/194.2*** | ***70.9 / -2.00*** | ***OTTAWA CITY - TEMPLETON ST. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON*** | ***CA***

Certificate #: 3-0445-92-
Application Year: 92
Issue Date: 5/5/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

51 | ***2 of 4*** | ***WSW/194.2*** | ***70.9 / -2.00*** | ***OTTAWA FEDERATION OF HOUSING CO-OP. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON*** | ***CA***

Certificate #: 7-0421-91-
Application Year: 91
Issue Date: 5/15/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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
51	3 of 4	WSW/194.2	70.9 / -2.00	R.M. OF OTTAWA-CARLETON - NELSON ST. LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	CA

Certificate #:	7-1143-91-
Application Year:	91
Issue Date:	9/23/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	4 of 4	WSW/194.2	70.9 / -2.00	OTTAWA CITY - TEMPLETON ST. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	CA

Certificate #:	7-0380-92-
Application Year:	92
Issue Date:	5/5/1992
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 1	E/196.2	71.7 / -1.15	323 Chapel St Ottawa ON K1N7Z2	EHS

Order No:	20140826077	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	02-SEP-14	**Search Radius (km):**	.25
Date Received:	26-AUG-14	**X:**	-75.677103
Previous Site Name:		**Y:**	45.426752
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 2	ENE/199.2	72.0 / -0.92	NGOMA 321 Chapel St Ottawa ON K1N 7Z2	SCT

Established: 01-SEP-59
Plant Size (ft²):
Employment:

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

---

53 | ***2 of 2*** | ***ENE/199.2*** | ***72.0 / -0.92*** | ***CODE*** ***321 Chapel St*** ***Ottawa ON K1N 7Z2*** | ***SCT***

Established: 01-AUG-59
Plant Size (ft²):
Employment:

--Details--
Description: Social Advocacy Organizations
SIC/NAICS Code: 813310

Description: Book Publishers
SIC/NAICS Code: 511130

Description: Grant-Making and Giving Services
SIC/NAICS Code: 813210

---

54 | ***1 of 1*** | ***N/202.0*** | ***73.0 / 0.12*** | ***ON*** | ***BORE***

Borehole ID:	613542	**Inclin FLG:**	No
OGF ID:	215514802	**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:**	45.428178
Total Depth m:	-999	**Longitude DD:**	-75.680072
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	446801
Drill Method:		**Northing:**	5030742
Orig Ground Elev m:	62.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	70.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218395548	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND.

Geology Stratum ID: 218395549
Top Depth: 1.5
Bottom Depth:
Material Color: Grey
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. 00060AY. GREY,STIFF,SENSITIVE. SILT. LOOSE TO COMPACT. 0002600200140005 00050 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 060500 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

---

55 | ***1 of 2*** | ***SSE/204.0*** | ***70.8 / -2.05*** | ***146 through 170 Osgoode Street Ottawa ON K1N 6S6*** | ***EHS***

Order No: 20070723006
Status: C
Report Type: CAN - Waste Disposal Site Report
Report Date: 7/24/2007
Date Received: 7/23/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; City Directory

Nearest Intersection: Nelson Street
Municipality:
Client Prov/State:
Search Radius (km): 0.5
X: -75.679118
Y: 45.424557

---

55 | ***2 of 2*** | ***SSE/204.0*** | ***70.8 / -2.05*** | ***146 - 170 Osgoode Street Ottawa ON K1N 6S6*** | ***EHS***

Order No: 20110610026
Status: C
Report Type: Custom Report
Report Date: 6/17/2011
Date Received: 6/10/2011 3:06:57 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.679171
Y: 45.424582

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
56	1 of 5	SSW/205.5	72.9 / 0.00	ECOLE FRANCOJEUNESSE 119 OSGOODE ST. OTTAWA ON K1N 6S3	GEN

Generator No: ON0269200
Status:
Approval Years: 86,87,88,89,90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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
56	2 of 5	SSW/205.5	72.9 / 0.00	CONSEIL (SEE & USE ON1879403) FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	GEN

Generator No: ON1285711
Status:
Approval Years: 93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
56	3 of 5	SSW/205.5	72.9 / 0.00	CONSEIL DES ECOLES PUBLIQUES ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	GEN

Generator No: ON1879403
Status:
Approval Years: 94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
56	4 of 5	SSW/205.5	72.9 / 0.00	Conseil de ecoles publiques de l'Est de l'Ontario Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	GEN

Generator No: ON6488336
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:

Detail(s)

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: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

---

56 | **5 of 5** | **SSW/205.5** | **72.9 / 0.00** | **Conseil des ecoles publiques de l'Est de l'Ontario**
Francojeunesse et Pavillon, 119, rue Osgoode
Ottawa ON K1N 6S3 | **GEN**

Generator No: ON6488336
Status: Registered
Approval Years: As of Apr 2021
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: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

---

57 | **1 of 1** | **WSW/210.9** | **70.9 / -2.00** | **200 Laurier Avenue East**
Ottawa ON K1N 6P3 | **EHS**

Order No: 20040217001
Status: C
Report Type: Custom Report
Report Date: 2/25/04
Date Received: 2/17/04
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.682123
Y: 45.425588

---

58 | **1 of 2** | **ENE/211.3** | **71.9 / -0.94** | **Epic Realty Partners**
340 Laurier Ave.
Ottawa ON | **GEN**

Generator No: ON6191200
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 521310
SIC Description:

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

Detail(s)

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

---

58 | ***2 of 2*** | ***ENE/211.3*** | ***71.9 / -0.94*** | ***TNC 340 Laurier Ltd***
340 Laurier
Ottawa ON | ***GEN***

Generator No: ON2961230
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

---

59 | ***1 of 1*** | ***NW/215.2*** | ***71.9 / -1.00*** | ***188 and 200 Stewart Street***
Ottawa ON K1N 6J9 | ***EHS***

Order No: 20070816016
Status: C
Report Type: CAN - Complete Report
Report Date: 8/27/2007
Date Received: 8/16/2007
Previous Site Name:
Lot/Building Size: 2 adjacent lots
Additional Info Ordered:

Nearest Intersection: Stewart ST, Friel St
Municipality:
Client Prov/State:
Search Radius (km): 0.25
X: -75.681074
Y: 45.427944

---

60 | ***1 of 1*** | ***N/215.4*** | ***72.9 / 0.00*** | ***339 WILBROD ST.***
Ottawa ON | ***WWIS***

Well ID: 7101159
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M00164

Data Entry Status:
Data Src:
Date Received: 10/22/2007
Selected Flag: True
Abandonment Rec:
Contractor: 7241
Form Version: 5
Owner:

Tag:	A063670	**Street Name:**	339 WILBROD ST.
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/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
Year Completed: 2007
Depth (m):
Latitude: 45.4283117791937
Longitude: -75.6798902633051
Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
Year Completed: 2007
Depth (m):
Latitude: 45.4280959927002
Longitude: -75.6798493222646
Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
Year Completed: 2007
Depth (m):
Latitude: 45.4281226902002
Longitude: -75.6799007766152
Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27
Year Completed: 2007
Depth (m):
Latitude: 45.4282968203391
Longitude: -75.6793787436657
Path: 710\7101159.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101159.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/09/27

Year Completed:	2007
Depth (m):	6.1
Latitude:	45.4282968203391
Longitude:	-75.6793787436657
Path:	710\7101159.pdf

Bore Hole Information

Bore Hole ID:	1002522725	**Elevation:**	70.645561
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446814.00
Code OB Desc:		**North83:**	5030736.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	27-Sep-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002522729
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002522728
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002522730
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002522732
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	2.44000005722046
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID: 1002522731
Layer:
Slot:
Screen Top Depth: 2.44000005722046
Screen End Depth: 5.48999977111816
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002522733
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:

Hole Diameter

Hole ID: 1002522727
Diameter: 8.890000343322754
Depth From:
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002522707
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 27-Sep-2007 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 70.561447
Elevrc:
Zone: 18
East83: 446855.00
North83: 5030755.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002522711
Layer:

Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002522710
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002522712
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002522714
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.09999990463257
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002522713
Layer:
Slot:
Screen Top Depth: 3.09999990463257
Screen End Depth: 6.09999990463257
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002522715
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:

Hole Diameter

Hole ID:	1002522709
Diameter:	8.890000343322754
Depth From:	
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002522716	***Elevation:***	70.638702
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	446818.00
Code OB Desc:		***North83:***	5030733.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	27-Sep-2007 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002522720
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002522719
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002522721
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002522723
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3.09999990463257
Casing Diameter:	
Casing Diameter UOM:	

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002522722
Layer:
Slot:
Screen Top Depth: 3.09999990463257
Screen End Depth: 6.09999990463257
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002522724
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:

Hole Diameter

Hole ID: 1002522718
Diameter: 8.890000343322754
Depth From:
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002522734
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 27-Sep-2007 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 70.566947
Elevrc:
Zone: 18
East83: 446815.00
North83: 5030757.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002522738
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002522737
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002522739
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002522741
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.09999990463257
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002522740
Layer:
Slot:
Screen Top Depth: 3.09999990463257
Screen End Depth: 6.09999990463257
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002522742
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:

Hole Diameter

Hole ID: 1002522736
Diameter: 8.890000343322754
Depth From:
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1001480640
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 27-Sep-2007 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 70.561447
Elevrc:
Zone: 18
East83: 446855.00
North83: 5030755.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002522746
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 1.5
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002522744
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002522747
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 4.269999980926514
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002522745
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002522750
Layer: 2
Plug From: 0.310000002384186
Plug To: 2.44000005722046
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002522749
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002522751
Layer: 3
Plug From: 2.44000005722046
Plug To: 6.09999990463257
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:	1002522755
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1002522743
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002522752
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.09999990463257
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002522753
Layer:	1
Slot:	10
Screen Top Depth:	3.09999990463257
Screen End Depth:	6.09999990463257
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	3.80999994277954

Hole Diameter

Hole ID:	1002522748
Diameter:	8.890000343322754
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

61 ***1 of 1*** ***ENE/218.0*** ***71.9 / -0.94*** ***315 Chapel St Ottawa ON*** ***EHS***

Order No:	20161104073	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	11-NOV-16	***Search Radius (km):***	.3
Date Received:	04-NOV-16	***X:***	-75.677325
Previous Site Name:		***Y:***	45.427376
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
62	1 of 1	SSE/220.2	70.3 / -2.61	68 Sweetland Ave Ottawa ON K1N 7T8	EHS

Order No:	20190624079	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	28-JUN-19	**Search Radius (km):**	.25
Date Received:	24-JUN-19	**X:**	-75.679035
Previous Site Name:		**Y:**	45.424454
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
63	1 of 1	ENE/220.6	72.0 / -0.92	CHURCH ALL SAINTS CHURCH 317 CHAPEL ST. OTTAWA CITY ON K1N 7Z2	SPL

Ref No:	47841	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/20/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	FIRST FUELS
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/20/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	GASKET/JOINT	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ALL SAINTS CHURCH - STOVEOIL TO GROUND FROM LEAKY PUMP SEAL ON BOILER		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
64	1 of 1	SE/225.3	68.0 / -4.92	65 Sweetland Ave Ottawa ON K1N7T9	EHS

Order No:	20170328051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	31-MAR-17	**Search Radius (km):**	.25
Date Received:	28-MAR-17	**X:**	-75.67824
Previous Site Name:		**Y:**	45.424638
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
65	1 of 1	ENE/232.3	70.6 / -2.31	OTTAWA HYDRO 14 BLACKBURN AVE. TRANSFORMER OTTAWA CITY ON K1N 8A3	SPL

Ref No:	101640	**Discharger Report:**	

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

Site No:		**Material Group:**	
Incident Dt:	6/21/1994	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	COOLING SYSTEM 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:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/21/1994	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	MATERIAL FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OTTAWA HYDRO: 0.5L PCB TRANSFORMER OIL LEAK FROMPOLE MOUNT TRANSFORMER		
Contaminant Qty:			

---

66 | ***1 of 2*** | ***E/236.5*** | ***69.6 / -3.27*** | ***CARLETON CONDOMINIUM CORP*** ***333 Chapel St*** ***Ottawa ON K1N8A3*** | ***GEN***

Generator No:	ON3954931	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2020	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

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

---

66 | ***2 of 2*** | ***E/236.5*** | ***69.6 / -3.27*** | ***CARLETON CONDOMINIUM CORP*** ***333 Chapel St*** ***Ottawa ON K1N8A3*** | ***GEN***

Generator No:	ON3954931	**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:			

Detail(s)

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

---

67 | ***1 of 1*** | ***S/237.4*** | ***71.9 / -1.00*** | ***138, 140, 142 And 144 Osgoode Street*** ***Ottawa ON*** | ***EHS***

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

Order No:	20120307001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	3/13/2012 7:24:47 AM	**Search Radius (km):**	0.25
Date Received:	3/7/2012 7:22:08 AM	**X:**	-75.679885
Previous Site Name:		**Y:**	45.424242
Lot/Building Size:			
Additional Info Ordered:			

68 **1 of 1** **WNW/241.9** **70.9 / -1.99** **146 STEWART STREET OTTAWA ON** **WWIS**

Well ID:	7046630	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/17/2007
Sec. Water Use:		**Selected Flag:**	True
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	3
Audit No:	Z66296	**Owner:**	
Tag:	A051812	**Street Name:**	146 STEWART STREET
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/704\7046630.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/06/21
Year Completed:	2007
Depth (m):	8.89
Latitude:	45.4273873185922
Longitude:	-75.6824613904653
Path:	704\7046630.pdf

Bore Hole Information

Bore Hole ID:	23046630	**Elevation:**	69.456008
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	446613.00
Code OB Desc:		**North83:**	5030656.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	21-Jun-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	30146630
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.9100000262260437
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	30346630
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	91
Mat2 Desc:	WATER-BEARING
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.3499999046325684
Formation End Depth:	8.890000343322754
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	30246630
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	08
Mat3 Desc:	FINE SAND
Formation Top Depth:	0.9100000262260437
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	44001283
Layer:	1
Plug From:	0
Plug To:	0.310000002384186
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	44001284
Layer:	3
Plug From:	3.34999990463257
Plug To:	8.52999973297119
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	44001285
Layer:	2
Plug From:	0.310000002384186
Plug To:	3.34999990463257
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	25946630
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	29046630
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	42146630
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.96000003814697
Casing Diameter:	3.80999994277954
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	43146630
Layer:	1
Slot:	10
Screen Top Depth:	3.96000003814697
Screen End Depth:	8.52999973297119
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Hole Diameter

Hole ID:	46000798
Diameter:	8.890000343322754
Depth From:	0.0

Depth To: 8.529999732971191
Hole Depth UOM: m
Hole Diameter UOM: cm

---

69 *1 of 1* *ESE/242.8* *66.5 / -6.36* ***71 Russell Avenue Ottawa ON K1N 7X2*** ***EHS***

Order No: 20180416021
Status: C
Report Type: RSC Report (Urban)
Report Date: 23-APR-18
Date Received: 16-APR-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -75.677154
Y: 45.42515

---

70 *1 of 4* *WSW/244.5* *70.9 / -2.00* ***190 Laurier Avenue East Ottawa ON K1N 6N5*** ***EHS***

Order No: 20200406074
Status: C
Report Type: Standard Report
Report Date: 09-APR-20
Date Received: 06-APR-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.682416
Y: 45.4252592

---

70 *2 of 4* *WSW/244.5* *70.9 / -2.00* ***190 Laurier Avenue East Ottawa ON K1N 6N5*** ***EHS***

Order No: 20200406074
Status: C
Report Type: Standard Report
Report Date: 09-APR-20
Date Received: 06-APR-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.682416
Y: 45.4252592

---

70 *3 of 4* *WSW/244.5* *70.9 / -2.00* ***190 Laurier Avenue East Ottawa ON K1N 6N5*** ***EHS***

Order No: 20200406074
Status: C
Report Type: Standard Report
Report Date: 09-APR-20
Date Received: 06-APR-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.682416
Y: 45.4252592

---

70 *4 of 4* *WSW/244.5* *70.9 / -2.00* ***190 Laurier Avenue East Ottawa ON K1N 6N5*** ***EHS***

Order No: 20200406074
Status: C
Report Type: Standard Report
Nearest Intersection:
Municipality:
Client Prov/State: ON

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

Report Date:	09-APR-20	**Search Radius (km):**	.25
Date Received:	06-APR-20	**X:**	-75.682416
Previous Site Name:		**Y:**	45.4252592
Lot/Building Size:			
Additional Info Ordered:			

---

71 | **1 of 1** | **S/245.7** | **71.1 / -1.82** | **393 Nelson Street Ottawa ON** | **EHS**

Order No:	20130527010	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	04-JUN-13	**Search Radius (km):**	.25
Date Received:	27-MAY-13	**X:**	-75.679319
Previous Site Name:		**Y:**	45.424183
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory		

---

72 | **1 of 1** | **WNW/246.1** | **70.9 / -2.00** | **146 Stewart St Ottawa ON K1N6J7** | **EHS**

Order No:	20150130069	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	05-FEB-15	**Search Radius (km):**	.25
Date Received:	30-JAN-15	**X:**	-75.682565
Previous Site Name:		**Y:**	45.427326
Lot/Building Size:			
Additional Info Ordered:			

---

73 | **1 of 2** | **SSE/246.2** | **70.2 / -2.71** | **393 Nelson Street Ottawa ON K1N 7S6** | **EHS**

Order No:	20311300035	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	18-NOV-20	**Search Radius (km):**	.25
Date Received:	13-NOV-20	**X:**	-75.6791538
Previous Site Name:		**Y:**	45.4241966
Lot/Building Size:			
Additional Info Ordered:			

---

73 | **2 of 2** | **SSE/246.2** | **70.2 / -2.71** | **393 Nelson Street Ottawa ON K1N 7S6** | **EHS**

Order No:	20311300035	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	18-NOV-20	**Search Radius (km):**	.25
Date Received:	13-NOV-20	**X:**	-75.6791538
Previous Site Name:		**Y:**	45.4241966
Lot/Building Size:			
Additional Info Ordered:			

---

74 | **1 of 1** | **NW/249.4** | **70.8 / -2.03** | **STEADYROCK MASONRY 175 STEWART ST,,OTTAWA,ON,K1N 6J8,CA ON** | **PINC**

Incident ID:		**Fuel Category:**	Natural Gas
Incident No:	1458162	**Health Impact:**	
Incident Reported Dt:	8/13/2014	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:		**Service Interupt:**	
Customer Acct Name:	STEADYROCK MASONRY	**Enforce Policy:**	Yes
Incident Address:	175 STEWART ST,,OTTAWA,ON,K1N 6J8,CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:	5138454	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:	2014/08/19	**Method Details:**	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	175 STEWART ST, OTTAWA - PIPELINE HIT - 1/2"		
Reported By:	Ryan Noble - Enbridge Gasi		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

---

75 *1 of 3* *WSW/249.5* *70.9 / -2.00*

UNIVERSITY OF OTTAWA 39-482
555 KING EDWARD AVENUE
OTTAWA ON K1N 7N5

GEN

Generator No:	ON0179309	**PO Box No:**	
Status:		**Country:**	
Approval Years:	93,95,96,97	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	8531		
SIC Description:	UNIVERSITY EDUCATION		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

75 *2 of 3* *WSW/249.5* *70.9 / -2.00*

UNIVERSITY OF OTTAWA 39-482
555 KING EDWARD C/O 555 CUMBERLAND AVE.
BOX 450 STN A
OTTAWA ON K1N 7N5

GEN

Generator No:	ON0179309	**PO Box No:**	
Status:		**Country:**	
Approval Years:	94	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	8531		
SIC Description:	UNIVERSITY EDUCATION		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	3 of 3	WSW/249.5	70.9 / -2.00	UNIVERSITY OF OTTAWA 555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	GEN

Generator No: ON0179309
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 8531
SIC Description: UNIVERSITY EDUCATION

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	1 of 1	WSW/249.6	70.9 / -2.00	189 Laurier Avenue East Ottawa ON K1N 7N3	EHS

Order No: 20190806009
Status: C
Report Type: Standard Report
Report Date: 09-AUG-19
Date Received: 06-AUG-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.682748
Y: 45.425661

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA	CITY	FRIEL ST.	OTTAWA ON	
CA	CITY	SWEETLAND AVE.	OTTAWA ON	
CA	REG.MUN.OF OTTAWA-CARLETON	SWEETLAND AVE.	OTTAWA ON	
CA	OTTAWA CITY	STEWART ST./WILBROD ST.	OTTAWA CITY ON	
CA	OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D	KING EDWARD AVENUE	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON NELSON ST.	NELSON ST.	OTTAWA CITY ON	
CA	CITY OF OTTAWA NON-PROFIT HSG. CORP.	CHAPEL ST./STM-WATER MGT.	OTTAWA CITY ON	
CA	OTTAWA CITY	NELSON STREET	OTTAWA CITY ON	
CA	OTTAWA CITY (I. BHATIA)	RUSSELL AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	BLACKBURN AVE.	OTTAWA CITY ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA	Chapel / Blackburn	Blackburn Avenue - Chapel Street	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA	City of Ottawa	King Edward Avenue	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	

CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	OTTAWA CITY	CHAPEL STREET	OTTAWA CITY ON	
CA	OTTAWA CITY NELSON AND WILBROD ST.	NELSON ST.	OTTAWA CITY ON	
ECA	City of Ottawa	Stewart Street (east of King Street and west of Friel Street)	Ottawa ON	K1P 1J1
GEN	CONSEIL DES ECOLES PUBLIQUES DE L'EST DE L'ONTARIO	OTTAWA	OTTAWA ON	K1K 1L8
NPCB	ONTARIO HYDRO	KING EDWARD T.S.; R.M. OTTAWA-CARLETON/R.P. 4358	OTTAWA ON	
NPCB	ONTARIO HYDRO	R.M. OTTAWA-CARLETON/R.P 4358 KING EDWARD T.S.	OTTAWA ON	
SPL		Blackburn	Ottawa ON	
SPL	UNIVERSITY OF OTTAWA	KING EDWARD	OTTAWA CITY ON	
SPL	OLRT Constructors	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean	Ottawa ON	

Unplottable Report

Site: ***Chapel / Blackburn***
Blackburn Avenue - Chapel Street Ottawa ON

Database: ***CA***

Certificate #:	0963-5B9HS6
Application Year:	02
Issue Date:	6/19/02
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	City of Ottawa
Client Address:	1495 Heron Road
Client City:	Ottawa
Client Postal Code:	K1V 6A6
Project Description:	Approval is sought for the construction of storm and sanitary sewers on Chapel Street and Blackburn Avenue.
Contaminants:	
Emission Control:	

Site:
Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON

Database: ***CA***

Certificate #:	7147-4Y6Q6B
Application Year:	01
Issue Date:	7/31/01
Approval Type:	Municipal & Private water
Status:	Revoked and/or Replaced
Application Type:	New Certificate of Approval
Client Name:	City of Ottawa
Client Address:	110 Laurier Avenue West
Client City:	City of Ottawa
Client Postal Code:	K1P 1J1
Project Description:	watermains and appurtenances on Laurier Avenue from Waller Street to Nelson Street
Contaminants:	
Emission Control:	

Site:
Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON

Database: ***CA***

Certificate #:	7015-4Y6PUV
Application Year:	01
Issue Date:	7/6/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	City of Ottawa
Client Address:	110 Laurier Avenue West
Client City:	City of Ottawa
Client Postal Code:	K1P 1J1
Project Description:	Rehabilitation of Storm and Sanitary sewers and sewer service connections on Laurier Avenue East from Waller Street to Nelson Street
Contaminants:	
Emission Control:	

Site: ***CITY***
FRIEL ST. OTTAWA ON

Database: ***CA***

Certificate #:	3-0497-85-006

Application Year: 85
Issue Date: 5/27/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CITY***
SWEETLAND AVE. OTTAWA ON

Database: ***CA***

Certificate #: 3-0390-85-006
Application Year: 85
Issue Date: 5/15/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG.MUN.OF OTTAWA-CARLETON***
SWEETLAND AVE. OTTAWA ON

Database: ***CA***

Certificate #: 7-0138-85-006
Application Year: 85
Issue Date: 3/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
STEWART ST./WILBROD ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0075-99-
Application Year: 99
Issue Date: 2/15/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D***
KING EDWARD AVENUE OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1467-91-
Application Year: 91
Issue Date: 12/2/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON NELSON ST.***
NELSON ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0764-88-
Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CITY OF OTTAWA NON-PROFIT HSG. CORP.***
CHAPEL ST./STM-WATER MGT. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1738-91-
Application Year: 91
Issue Date: 11/18/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
NELSON STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1856-89-
Application Year: 89
Issue Date: 9/15/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY (I. BHATIA)***
RUSSELL AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1218-86-
Application Year: 86
Issue Date: 8/22/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
BLACKBURN AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0787-87-
Application Year: 87
Issue Date: 5/28/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Chapel / Blackburn***
Blackburn Avenue - Chapel Street Ottawa ON

Database: ***CA***

Certificate #:
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Cancelled
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: ***Chapel / Blackburn***
Blackburn Avenue - Chapel Street Ottawa ON

Database: ***CA***

Certificate #: 2328-5B9JEF
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Approved

Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Approval is sought for the construction of watermains on Chapel Street and Blackburn Avenue.
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON

Certificate #: 1157-4Z5RNN
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: Amended CofA
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West, Fourth Floor
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Notice of changes to existing Certificate of Approval # 6268-4Y6L9N
Contaminants:
Emission Control:

Site: ***City of Ottawa*** ***Database:*** ***CA***
King Edward Avenue Ottawa ON

Certificate #: 1054-6RMQZT
Application Year: 2006
Issue Date: 7/14/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa*** ***Database:*** ***CA***
King Edward Ave Ottawa ON

Certificate #: 4043-7PUT48
Application Year: 2009
Issue Date: 4/8/2009
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*** ***Database:*** ***CA***
King Edward Ave Ottawa ON

Certificate #: 4067-7EPJYC
Application Year: 2008
Issue Date: 5/16/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
CHAPEL STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0875-89-
Application Year: 89
Issue Date: 5/26/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY NELSON AND WILBROD ST.***
NELSON ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0886-88-
Application Year: 88
Issue Date: 6/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Stewart Street (east of King Street and west of Friel Street) Ottawa ON K1P 1J1

Database: ***ECA***

Approval No: 1382-AHNUJG
Approval Date: 2017-02-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Stewart Street (east of King Street and west of Friel Street)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6866-ADAS6E-14.pdf

Site: ***CONSEIL DES ECOLES PUBLIQUES DE L'EST DE L'ONTARIO***
OTTAWA OTTAWA ON K1K 1L8

Database: ***GEN***

Generator No:	ON1477723	***PO Box No:***	
Status:		***Country:***	
Approval Years:	04	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	611110		
SIC Description:	Elementary and Secondary Schools		

Site: ***ONTARIO HYDRO***
KING EDWARD T.S.; R.M. OTTAWA-CARLETON/R.P. 4358 OTTAWA ON

Database: ***NPCB***

Company Code:	O0893
Industry:	Utility
Site Status:	
Transaction Date:	5/31/1988
Inspection Date:	

Site: ***ONTARIO HYDRO***
R.M. OTTAWA-CARLETON/R.P 4358 KING EDWARD T.S. OTTAWA ON

Database: ***NPCB***

Company Code:	O0893
Industry:	UTILITY
Site Status:	
Transaction Date:	5/31/1988
Inspection Date:	

--Details--

Label:	OH00122
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	72
Manufacturer:	
Status:	STORED FOR DISPOSAL
Contents:	327 L

Label:	OH00121
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	72
Manufacturer:	
Status:	STORED FOR DISPOSAL
Contents:	327 L

Site:
Blackburn Ottawa ON

Database: ***SPL***

Ref No:	3683-BCDTQ4	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	5/20/2019	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	Blackburn
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa

Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/21/2019	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Pollution Incident Reports (PIRs) and "Other" calls
Incident Reason:		***Source Type:***	
Site Name:	42 Oakhurst Cres<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TIPS autobody shop storing oil improperly in residential neighbourhood		
Contaminant Qty:			

Site: ***UNIVERSITY OF OTTAWA***
KING EDWARD OTTAWA CITY ON

Database: ***SPL***

Ref No:	84839	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/30/1993	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	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:	4/30/1993	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNIVERSITY OF OTTAWA: 225-450 L FURNACE OIL TO GROUND DUE TO OVERFILL.		
Contaminant Qty:			

Site: ***OLRT Constructors***
Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
Ottawa ON

Database: ***SPL***

Ref No:	2862-9XEKED	***Discharger Report:***	
Site No:	0706-92ET4A	***Material Group:***	
Incident Dt:	6/12/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Land	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5030149
MOE Response:	N	***Easting:***	446343
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	GIS Software

MOE Reported Dt:	6/12/2015	***Site Map Datum:***	NAD83
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Ottawa Light Rail Transit - East Portal		
Site County/District:			
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS		
Incident Summary:	OLRT: hyd oil to grd, ctnd clng 2 L		
Contaminant Qty:	2 L		

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 -Apr 2021

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-Apr 30, 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-May 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-Apr 30, 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- May 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 ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

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-Apr 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-Apr 30, 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 2019

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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, 2019

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-Mar 31, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 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-Apr 30, 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-May 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 in 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-Apr 30, 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: 1986-1990, 1992-2018

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-May 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-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, 2018

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-May 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

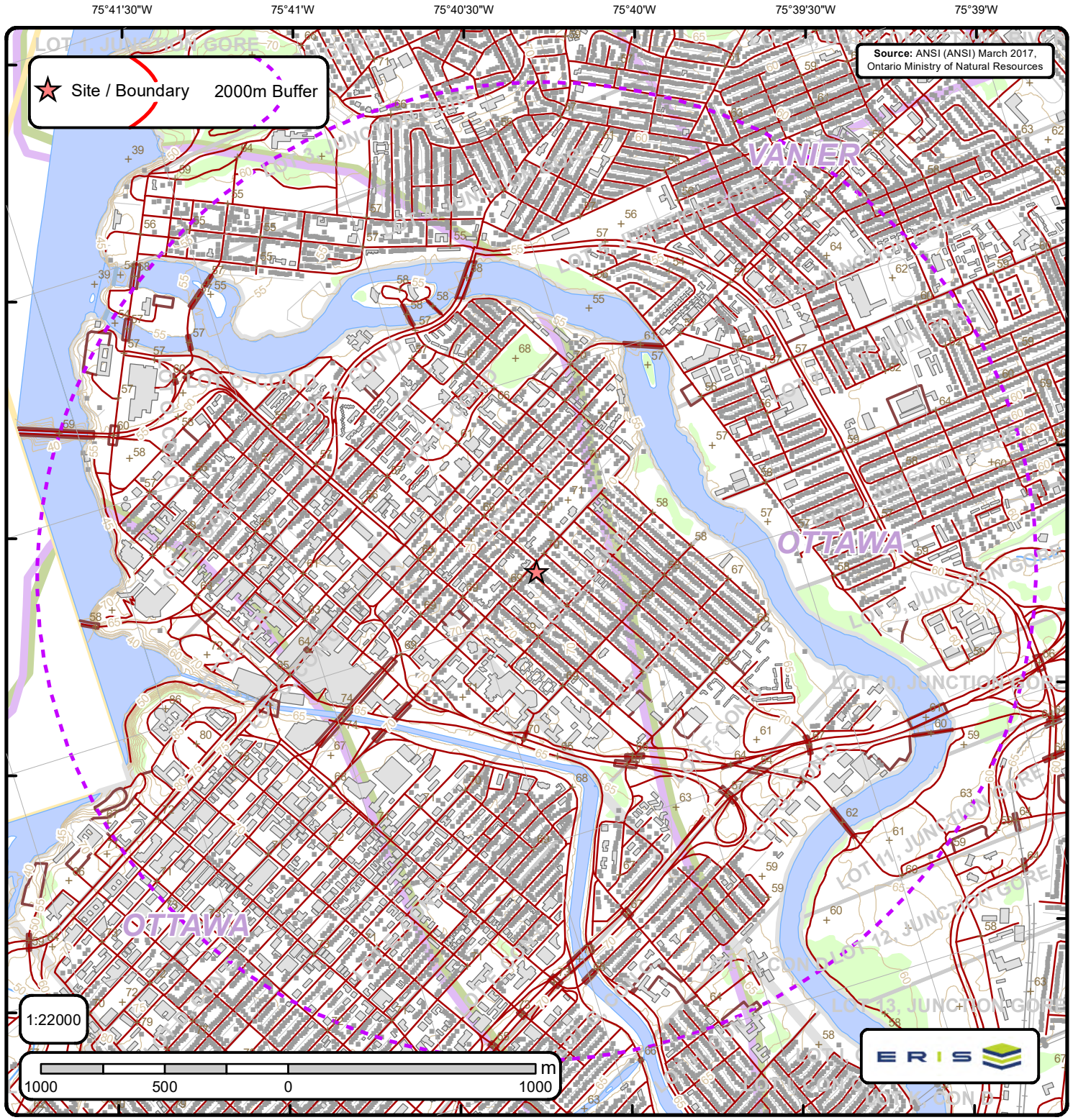
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Area of Natural & Scientific Interest (ANSI) Order No. 21062800322

Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	ANSI Area

ANSI Report

ANSI Units Found within 2000 m of
280 Laurier Ave E Ottawa

Order No.
21062800322

No ANSI units found within search area.

APPENDIX F

MECP FOI Search Results

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 Roy 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 Response Due Date	Fee Paid ~ ACCT ~ CHQ ☑ VISA ~ CASH
Telephone/Fax Nos. Tel: (613) 592-3387 ext 1833 Fax (613) 592-5897	Your Project/Reference No. 281012	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**)

260 Laurier Avenue East, Ottawa, ON

Present Property Owner(s) and Date(s) of Ownership

Smart Living 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 Search Results

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3383
Fax: (416) 231-6183
Email: publicinformationservices@tssa.org

06 October 2020

Julie Crooks
Pinchin Ltd.
200 – 1 Hines Road
Kanata, ON K2K 2X3

Subject: **280 Laurier Avenue East, Ottawa, Ontario**
Your File No.: **281012**
SR No.: **2931036**

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 any Fuels 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.

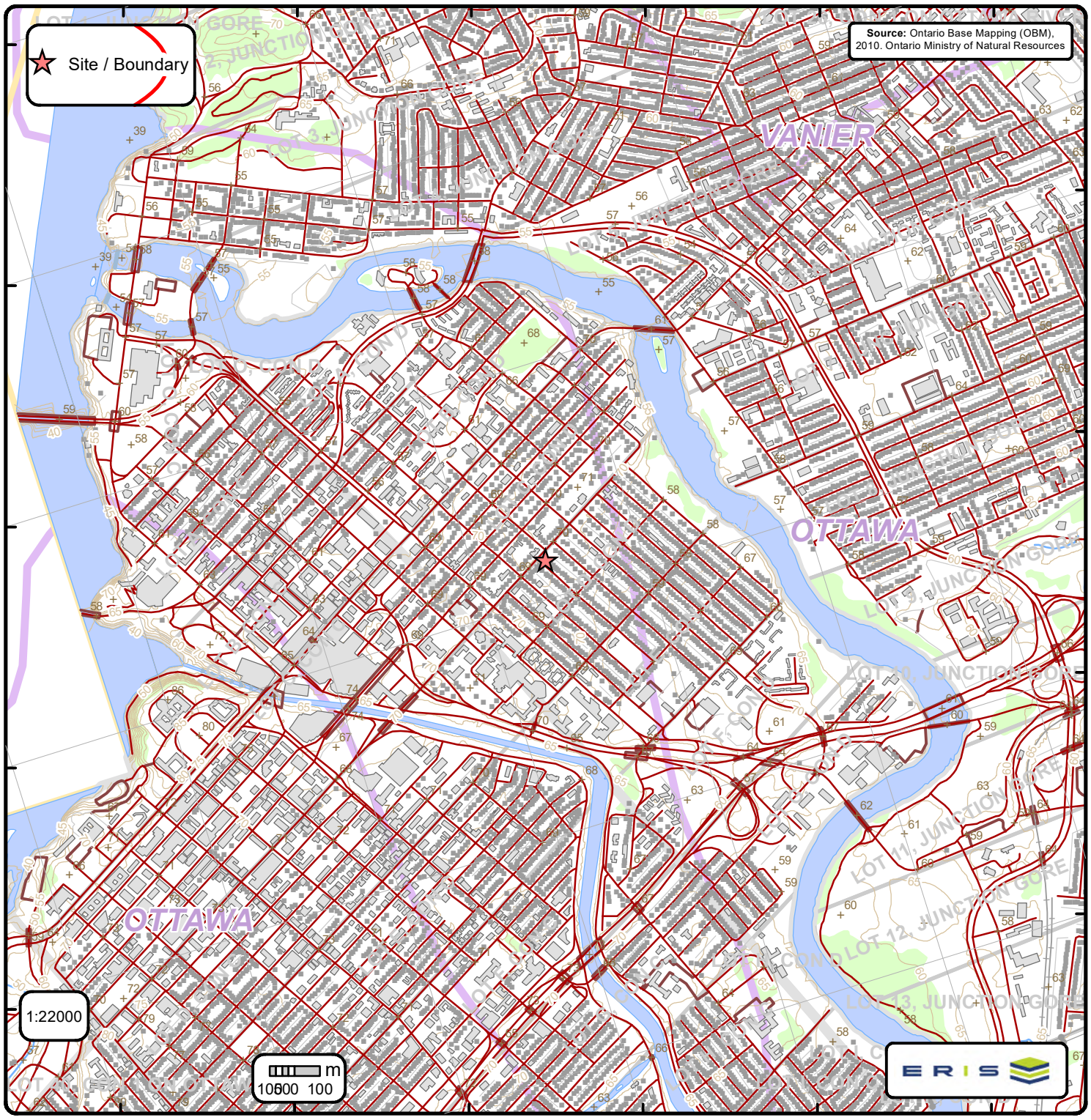
Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Agent

APPENDIX H
Maps



Ontario Base Mapping (OBM) Data

Order No. 21062800322

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	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

APPENDIX I

Ground Penetrating Radar Survey

UNDERGROUND SERVICE LOCATORS INC.

Contractor: Pinchin

Action requested: Geophysical survey.

Work site: 280 Laurier St., E., Ottawa, ON.

Areas of concern:

- Possible underground storage tank, (UST).

Information provided by contractor:

- Scan area for UST.

Method

•Ground penetrating radar, (GPR), and radio detection, (RD), was used to detect UST.

USL-1 geophysical report

- GPR did not detect a UST in the scan area.
- What appeared to be a fill pipe and a vent or feed pipe for a UST exiting the ground were traced using GPR and RD and both results indicated the pipes ended underground at the same location. (See satellite view and photo for location.)

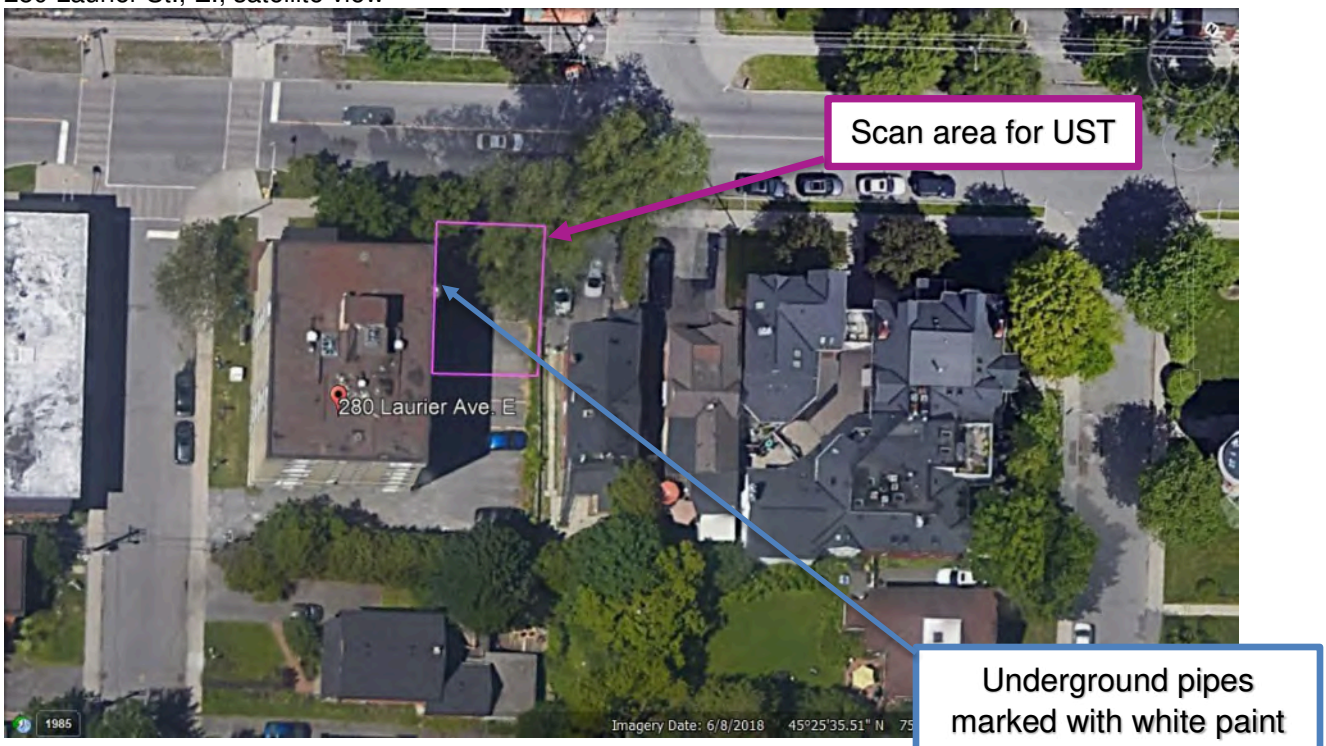
Supporting documentation

- 2 Photos
- This written report is included within 1 page.

Mike Thivierge
Geophysical Surveyor

Date of report: 13 Aug. 2021
Date of survey: 13 Aug. 2021

280 Laurier St., E., satellite view



Underground pipe location

100-1704 Carling Ave, Ottawa ON K2A 1C7 tel 613-226-8750 fax 613-226-8677 toll-free 877-248-3444 www.usl-1.com