



Phase I Environmental Site Assessment

1274 Marygrove Circle, Ottawa, ON

Oleksandr Patsukevych
Final Report

December 19, 2022
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Production team

Client

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Executive Summary

Englobe Corp. (Englobe) was retained by Oleksandr (Sasha) Patsukevych, (herein referred to as the “Client”), the current owner of the subject property, to prepare a Phase I Environmental Site Assessment (ESA) report for the property located at 1274 Marygrove Circle, in Ottawa, Ontario (herein referred to as the “Site” or “Phase I Property”).

The Site is located at 1274 Marygrove Circle in Ottawa, Ontario. The Site is an irregularly shaped parcel of land that has a total property area of 528.95 m² (GeoOttawa, 2022).

The purpose of this Phase I ESA report is to evaluate actual and potential environmental concerns on Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and surrounding properties. This Phase I ESA was completed in general accordance with the requirements of Ontario Regulation 153/04 Records of Site Condition - Part XV.1 of the Act under the Ontario Environmental Protection Act, R.S.O. 1990, chapter E.19 (O. Reg. 153/04), as amended, in support of a City of Ottawa Site Plan Control Application (SPCA). This report is not intended to be utilized as supporting documentation for the filing of a Record of Site Condition for the Site in accordance with O. Reg. 153/04 (as amended).

The scope of this Phase I ESA did not include sampling and analysis of potentially contaminated media. Information regarding the Phase I Study Area (the Site and the area within 250 m of the Site boundaries) was compiled through a records review, Site reconnaissance visit, and interview with personnel knowledgeable about the Site. Federal, provincial, municipal, and private agencies/databases were searched during the records review for indicators of potential environmental concerns with regards to the Site and Phase I Study Area.

The Site reconnaissance was conducted on December 13, 2022 by Englobe personnel and included observations of the Phase I Property as well as adjacent properties within the Phase I Study Area. An interview was conducted on the same day with the current property owner.

Based on the findings of this Phase I ESA, no areas of potential environmental concern were identified at the Site; therefore, no further environmental investigation is recommended to assess the environmental condition of the soil and groundwater at the Site at this time.

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1 Introduction

Englobe Corp. (Englobe) was retained by Oleksandr (Sasha) Patsukevych, (herein referred to as the “Client”), the current owner of the subject property, to prepare a Phase I Environmental Site Assessment (ESA) report for the property located at 1274 Marygrove Circle in Ottawa, Ontario (herein referred to as the “Site” or “Phase I Property”). The Site location is shown in Figure 1, in Appendix B.

The purpose of this Phase I ESA report is to evaluate actual and potential environmental concerns on Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and surrounding properties. This Phase I ESA was completed in general accordance with the requirements of Ontario Regulation 153/04 Records of Site Condition - Part XV.1 of the Act under the Ontario Environmental Protection Act, R.S.O. 1990, chapter E.19 (O. Reg. 153/04), as amended, in support of a City of Ottawa Site Plan Control Application (SPCA). This report is not intended to be utilized as supporting documentation for the filing of a Record of Site Condition for the Site in accordance with O. Reg. 153/04 (as amended).

The scope of this Phase I ESA did not include sampling and analysis of potentially contaminated media. Information regarding the Phase I Study Area (the Site and the area within 250 m of the Site boundaries) was compiled through a records review, Site reconnaissance visit, and interview with personnel knowledgeable about the Site. Federal, provincial, municipal, and private agencies/databases were searched during the records review for indicators of potential environmental concerns with regards to the Site and Phase I Study Area.

This report was prepared for the exclusive use of the Client. Any use of this report by any third party, or any reliance on or decisions to be made based on it, are the responsibility of such parties. Englobe accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report. A full statement of report limitations is provided in Appendix A of this report.

1.1 Phase I Property Information

The Site is located at 1274 Marygrove Circle in Ottawa, Ontario. The Site is an irregularly shaped parcel of land that has a total property area of 528.95 m² (GeoOttawa, 2022). The Site and Phase I Study Area are depicted on Figure 2, in Appendix B.

A summary of the Site details is presented below.

Table 1.1. Site detail summary

Item	Detail
Municipal Address	1274 Marygrove Circle, Ottawa, ON K2C 2C9
Site Area	528.95 m ²
Property Identification No. (PIN)	03995-0070 (LT)
Legal Description	LT 206, PL 330973, S/T/ INTEREST IF ANY IN CR331318 OTTAWA/NEPEAN

1.2 Client Contact Information

The Site is currently owned by Oleksandr (Sasha) Patsukevych (i.e., the Client). The contact information for the Client is as follows:

- Email: sashaandco@hotmail.com
- Address: 1278 Marygrove Circle, Ottawa, ON K2C 2C9



2 Scope of Investigation

The scope of work for the Phase I ESA is summarized in the following subsections. Englobe has conducted this Phase I ESA in general accordance with the requirements outlined in O. Reg. 153/04, as amended.

2.1 Records Review

A records review was completed that involved collecting data from federal, provincial, and municipal databases, aerial photographs, geological maps, land title information, etc., in order to determine the presence or absence of actual and/or potential contaminants at the Site and the surrounding properties within the Phase I Study Area.

2.2 Site Reconnaissance

A Site reconnaissance was conducted to inspect the Site and surrounding properties on December 13, 2022. The Client arranged for access to the Site, as required. Surrounding properties were assessed from publicly accessible locations. Further details regarding the Site reconnaissance are provided in Section 5 of this report.

2.3 Interview

Englobe personnel conducted an interview with personnel knowledgeable of the Site. The interview was designed to confirm, or augment information gathered during the records review and/or Site Reconnaissance regarding past or present land uses or events that may affect the environmental condition of the Site. An interview was conducted with the current Site owner, on December 13, 2022.

Information from the interview has been incorporated into various sections of this report and summarized in Section 4 of this report.

2.4 Data Evaluation and Reporting

The data collected during the records review and the Site reconnaissance was compiled and collated by Englobe. The information has been presented in a logical manner that clearly defines actual and potential environmental issues that may affect the environmental condition at the Site. The identified potentially contaminating activities (PCAs) have been summarized in Table 6.2.



3 Records Review

3.1 General

Information related to the Site was received and/or requested from numerous sources, as detailed in this section. The agencies contacted, information requested, and responses received are summarized in the following sub-sections.

3.1.1 Phase I Study Area Determination

The Phase I Study Area encompasses the Site, as well as properties wholly and partly located within 250 m of the Site, as shown on Figure 2 in Appendix B.

3.1.2 First Developed Use Determination

Based on the O. Reg. 153/04 definition of “first developed use”, it appears the Site was first developed sometime between 1945 and 1958. Based on historical aerial photographs, the Site was observed to be vacant agricultural land in the 1945 aerial photograph. In the 1958 aerial photograph, a residential structure is visible on the Property, which appears to be the same structure that is on Site as of the issuance date of this report.

3.1.3 Fire Insurance Plans (FIP)

Englobe requested a search of Fire Insurance Plans (FIPs) through Opta Information Intelligence (Opta). Opta maintains records, including plans and maps for Canadian cities which indicate past and existing structures on properties, including, but not limited to, aboveground storage tanks (ASTs), underground storage tanks (USTs), and other building structure information. No FIPs with coverage of the Phase I Property or Study Area were identified.

A copy of the Opta search results is provided in Appendix C.

3.1.4 Chain of Title

Englobe requested a title search for the Phase I Property through Environment Risk Information Services (ERIS) from Crown ownership to the present. A summary of the chain of title is provided below.

A copy of the Chain of Title is provided in Appendix D.

Table 3.1.4. Summary of Chain of Title

PIN	Registered Property Owner	Owned From
03995-0070 (LT)	Crown	Prior to March 16, 1839
	Ed Mallock	March 16, 1839 to September 17, 1845
	William Rogerson	September 17, 1845 to March 31, 1852
	William Henry	March 31, 1852 to September 19, 1920
	Ralph Henry	September 19, 1920 to April 16, 1932
	Mary J. Henry	April 16, 1943 to May 3, 1951
	William Henry	May 3, 1951 to May 3, 1951
	Mary J. Henry	May 3, 1951 to February 16, 1952
	Ralph Henry Sr. Real Estate Company Ltd.	February 16, 1952 to July 19, 1954
	J. E. Copeland Company Ltd.	July 19, 1954 to January 13, 1956
	Copeland Park Realty Ltd.	January 13, 1956 to June 27, 1957
	AB Taylor Construction Ltd.	June 27, 1957 to April 24, 1958
	Evelyn Umansky & Peter Umansky	April 24, 1958 to June 2, 1960
	Evelyn Umansky	June 2, 1960 to June 29, 1972
	Lemuel Macpherson & Donald Macpherson	June 29, 1972 to June 1, 1973
	David M. Campbell & Margaret Campbell	June 1, 1973 to June 29, 1979
	Harry Louis Mulder	June 29, 1979 to April 28, 1989
	Ouboun Nantarath & Phetyou Nantarath	April 28, 1989 to December 20, 2004
	Daniel Rogers & David Rogers	December 20, 2004 to September 22, 2011
	Oleksandr Patsukevych & Bogdana Patsukevych	September 22, 2011 to Present

3.1.5 Environmental Reports

Englobe is not in possession of any environmental reports related to the Phase I Property.

3.2 Environmental Source Information

Environmental information for the Site was obtained from the sources described in the sub-sections below. Distances provided relative to the Site are approximations. Locations of records with respect to local topography relative to the Site are also inferred.

3.2.1 ERIS Report - Provincial, Federal, and Private Database Search

ERIS was retained by Englobe to complete a search of federal, provincial and private databases for environmental information regarding the Site and properties within the Phase I Study Area.

In total, there were no records found for the Site and 17 records found for the Phase I Study Area. The following table is a summary of the pertinent results of the database search as they relate to potential impacts to the environmental condition of the soil and groundwater at the Site.

Table 3.2.1. Summary of ERIS database search results

Name/Location	Approximate Distance from the Site	Details
1261 Terrabonne Drive, Unit 9 Ottawa, ON, K2C 0S1 (Raydon Chemicals Inc.)	75 m east	Two PES records in relation to a pesticide vendor licensed to this address.
1289 Erindale Drive Ottawa, ON, K2C 2G3	185 m west/southwest	One SPL record in relation to a 45 L furnace fuel oil spill to ground (laneway) in 1990. Environmental impact is listed as not anticipated.
1505 Baseline Road Ottawa, ON, K2C 3L4 (CCC #44 & Campbell & Kennedy Electric)	195 m east/southeast	Two GEN database record in relation to the address being listed as a generator of oil skimmings and sludge wastes in 2005 and generators of waste crankcase oils and lubricants in 2021.

Notes

GEN = Ontario Regulation 347/07 Waste Generator (database of waste generation sites)

PES = Pesticide Register (database of licensed operators and vendors)

SPL = Ontario Spills (database of spills and incidents made available to the Ministry of the Environment, Conservation and Parks)

Small reported spills of 25 L volume or less are considered localized in nature and have not been considered as a potentially contaminating activity (PCA) in this report.

A copy of the ERIS report is provided in Appendix E.

3.2.2 City Directory Information

The city directory search provides the names of businesses/tenants that were operating at certain municipal addresses at one point in time. They do not provide details as to the activities at the properties.

Englobe retained ERIS to conduct a city directory search for the Site and various properties within the Phase I Study Area. City directory results were provided for the years 1937, 1959, 1963, 1970/1971, 1975, 1980, 1984/1985, 1990, 1995, and 2000.

The results are summarized in the tables below. A copy of the city directory results is included in Appendix E.

Table 3.2.2a City directory search summary for the subject Site

Address	Year Listed	Listing
1274 Marygrove Circle	2011	Address Not Listed
	2004/2005, 2000, 1996, 1990, 1984, 1979, 1974, 1969, 1965, 1958	Residential (1 tenant)
	1953	Street Not Listed

Table 3.2.2b City directory search summary for surrounding properties

Address	Year Listed	Listing
1267 Marygrove Circle	2011, 2004/2005, 2000, 1996, 1990, 1984, 1979, 1974, 1969, 1965, 1958	Residential (1 tenant)

Address	Year Listed	Listing
	1953	Street Not Listed
1270 Marygrove Circle	2011, 2004/2005, 2000, 1996, 1990, 1984, 1979, 1974, 1969	Residential (1 tenant)
	1965	Vacant
	1958, 1953	Residential (1 tenant)
1278 Marygrove Circle	2011, 2004/2005, 2000, 1996, 1990, 1984, 1979, 1974, 1969, 1965	Residential (1 tenant)
	1958	Street Not Listed
1273 Henry Farm Drive	2011, 2004/2005, 2000, 1996, 1990, 1984, 1979, 1974, 1969, 1965, 1958	Residential (1 tenant)
	1953	Street Not Listed
1277 Henry Farm Drive	2011, 2004/2005, 2000, 1996, 1990, 1984, 1979, 1974, 1969, 1965, 1958	Residential (1 tenant)
	1953	Street Not Listed

3.2.3 MECP Inventory of Coal Gasification Waste Plants in Ontario

A review of the MECP's Inventory of Coal Gasification Plant Waste Sites in Ontario (April 1987) revealed that the Site has not been used for the gasification of coal. No coal gasification plants were identified within the Phase I Study Area.

3.2.4 MECP Inventory of Industrial Sites Producing Tars and Related Tars in Ontario

A review of the MECP's Inventory of Industrial Sites Producing Coal Tars and Related Tars in Ontario (November 1988) revealed that the production and use of coal or other tars has not taken place at the Site or the surrounding properties within the Phase I study area.

3.2.5 MECP Inventory of PCB Sites in Ontario

The 1991 and 1995 Inventories of polychlorinated biphenyl (PCB) Storage Sites in Ontario indicate that the Site has not been used for PCB storage. Additionally, no PCB storage sites were identified within the Phase I Study Area.

3.2.6 MECP Waste Disposal Site Inventory

Englobe reviewed the 1991 Waste Disposal Site Inventory, and no waste disposal sites were identified at the Site or within the Phase I Study Area.

3.2.7 Intera Former Industrial Sites

Englobe reviewed the Intera map of Former Industrial Sites (1998) in the Ottawa Area. No waste disposal sites were identified at the Site or in the Phase I Study Area.

3.2.8 City Of Ottawa Old Landfill Management Strategy Report

Englobe reviewed the Golder Associates Old Landfill Management Strategy Phase I Report. This report identifies old landfill Sites in the City of Ottawa. No old landfill sites were identified within the Phase I Study Area.

3.2.9 Environment and Climate Change Canada (ECCC)

Englobe submitted a request to Environment and Climate Change Canada (ECCC) under the Access to Information Act, to provide available information related to environmental concerns (general correspondence, occurrence reports, abatement), orders, tanks (ASTs/USTs), spills, investigations/prosecutions (with owner/tenant information), and waste generator number/classes. This includes certificates of approval such as: air emissions, water, sewage, wastewater, industrial discharge, waste systems, and pesticide licenses, and any other environmental concerns related to the Site. A response was not received as of the issuance date of this report. If the search results affect the conclusions of this report, an addendum to the report will be issued.

3.2.10 Ministry of the Environment, Conservation, and Parks (MECP)

The Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) office was contacted for information on the Site, such as past or existing environmental permits, existing environmental orders, fuel storage tanks, or any other environmentally related information. A request was sent to the MECP. A response was received indicating that the MECP has no pertinent records relating to the Phase I Property. A copy of the response is provided in Appendix I.

3.2.11 City of Ottawa Historic Land Use Inventory

Englobe submitted a request to the City of Ottawa for Historical Land Use Inventory (HLUI) information for the Site and properties within the Phase I Study Area. A response was not received as of the issuance date of this report. If the search results affect the conclusions of this report, an addendum to the report will be issued.

3.2.12 Technical Safety and Standards Association (TSSA)

The TSSA Fuel Handling Division is responsible for records regarding licensing of fuel handling facilities in Ontario. The TSSA was contacted for any information with respect to environmental concerns, which could include past or existing environmental spills, information on fuel tanks, or any other related environmental information at the Site and adjacent properties located at the Site. A response was received indicating that the TSSA has no records of fuel tanks at the Phase I Property. A copy of the response is provided in Appendix I.

3.3 Physical Setting Sources

Aerial photographs and soil, bedrock geology, and topography maps were reviewed for information pertaining to the physical setting of the Site. A description of the results for each record reviewed is provided below.

3.3.1 Aerial Photographs

Aerial photographs can provide an indication of historical land uses with respect to the Site and surrounding properties. One aerial photograph was obtained and reviewed from ERIS for the years 1945. Aerial photographs from 1958, 1965, 1976, 1991, 2002, 2011, and 2021 were obtained and reviewed from the GeoOttawa website. 1945 was the earliest available historical aerial photograph available.

The following table highlights the observed features of the Site and surrounding properties within the Phase I Study Area for each aerial photograph.

Table 3.3.1 Summary of aerial photographs

Aerial Photograph Year	Site Observations	Surrounding Properties Observations
1945	The Site appears to be agricultural land.	<ul style="list-style-type: none"> Surrounding properties appear to be agricultural land as well. A grouping of structures (likely residential or agricultural buildings) are visible approximately 0.3 km north of the Site. A roadway (now known as Baseline Road) is visible approximately 0.3 km south of the Site.
1958	The Site appears to be developed with one residential building.	<ul style="list-style-type: none"> Marygrove Circle, Terrebonne Drive, and Henry Farm Drive roadways are all now visible, in addition to others. Surrounding properties to the north and west appear to be developed with residential structures. Existing lands to the east remain vacant. Two buildings of unknown usage are visible approximately 200 m south of the Site, in the vicinity of a baseball field. It is possible these buildings were used as a sort of community centre.
1965	Similar to 1958 photograph.	<ul style="list-style-type: none"> Maitland Avenue and other roadways are now visible. A grouping of structures (likely residential or agricultural buildings) are visible approximately 0.3 km north of the Site now no longer visible. The area appears to be developed with new residential structures. Adjacent property to the South (1278 Marygrove Circle), is now developed with a residential structure. Terrebonne Drive has extended northeast and additional residential structures are visible. Existing lands further east remain vacant. Grouping of buildings of unknown usage visible approximately 200 m south of the Site, appear to have additional new buildings present. Baseball field is still visible in the vicinity. It is possible these buildings were used as a sort of community centre.
1976	Similar to 1965 photograph.	<ul style="list-style-type: none"> Properties to the north and west appear similar to 1958 photograph. Properties to the east and south now appear to be developed with residential townhome-like and apartment building structures.
1991	Similar to 1976 photograph.	<ul style="list-style-type: none"> Similar to 1976 photograph.
2002	Similar to 1991 photograph.	<ul style="list-style-type: none"> Similar to 1991 photograph.
2011	Similar to 2002 photograph.	<ul style="list-style-type: none"> Similar to 2002 photograph
2021	Similar to 2011 photograph.	<ul style="list-style-type: none"> Similar to 2011 photograph.

A copy of the reviewed aerial photographs are provided in Appendix G.

3.3.2 Topography, Hydrology, and Geology

Englobe reviewed available maps to determine Site and surrounding features, such as local geology, topography, hydrogeology and locations of nearby watercourses. The maps reviewed and a description of the noted Site and surrounding property features is described in the table below.

Table 3.3.2 Summary of maps reviewed

Map Title	Source	Site and Surrounding Property Features
Natural Heritage Areas	Ministry of Natural Resources and Forestry, 2020	<p>The Site is located at an approximate elevation of 95 m above sea level (masl).</p> <p>The nearest surface water feature to the Site is a small watercourse that feeds into the Ottawa River, which is located approximately 1.7 km southwest of the Site, in the vicinity of the Woodroffe Avenue and Baseline Road intersection.</p> <p>There are no wetlands identified within the Phase I Study Area. There are no Areas of Natural and Scientific Interest (ANSIs) within the Phase I Study Area.</p>
OGS Earth Bedrock Geology	Ministry of Northern Development and Mines, 2014a	The bedrock geology in the Phase I Study Area consists of limestone, dolostone, shale, arkose and sandstone of the Ottawa and Simcoe Group Shadow Lake Formation.
OGS Surficial Geology	Ministry of Northern Development and Mines, 2020	The Surficial Geology of the Site is composed of massive to well laminated fine-textured glaciomarine deposits of silt and clay, minor sand and gravel.

3.3.3 Fill Materials

There are no confirmed fill materials present at the Site.

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

The nearest surface water feature to the Site is a small watercourse that feeds into the Ottawa River, which is located approximately 1.7 km southwest of the Site, in the vicinity of the Woodroffe Avenue and Baseline Road intersection. No wetlands and Areas of Natural and Scientific Interest (ANSIs) are present in the Phase I Study Area. All properties within the Phase I Study Area appear to be serviced by the City of Ottawa municipal drinking water system.

3.3.5 Well Records

A search completed by ERIS of the Water Well Information System (WWIS) database indicates that there are no well records for the Phase I Property and one well record within the Phase I Study Area. Upon further review of the cited well record in the ERIS report, it was determined that the well location was not within the Phase I Study Area (1599 Carling Avenue).

3.3.6 Site Operating Records

No on-Site records were made available for Englobe's review.



4 Interview

An interview questionnaire prepared by Englobe was completed by the current property owner, Oleksandr Patsukevych. Mr. Patsukevych has been associated with the Site since 2011 and is knowledgeable about the Site and surrounding properties. The details and results of the interview are summarized below:

- Mr. Patsukevych is the current property owner of the Phase I Property since acquiring it in 2011;
- The building was reportedly constructed in the late 1950s/early 1960s and has seen no major renovations/demolitions since then;
- Mr. Patsukevych is unaware of any spill or other potential environmental concerns associated with the Phase I Property.



5 Site Reconnaissance

5.1 General

The findings documented in this section are based on observations made by Englobe at the time of the Site reconnaissance. The Site reconnaissance took place in the morning of December 13, 2022. Weather conditions were sunny with a temperature of approximately -10°C.

Figures showing the Site and relevant features of the Site are presented in Figure 1 and Figure 2 in Appendix B. Select photographs taken during the Site reconnaissance are included in Appendix H.

5.2 Specific Observations at the Phase I Property

5.2.1 Description of the Phase I Property

The Site is located at 1274 Marygrove Circle in Ottawa, Ontario. The Site is an irregularly shaped parcel of land that has a total property area of 528.95 m² (GeoOttawa, 2022). The Site and Phase I Study Area are depicted on Figure 2, in Appendix B.

5.2.2 Description of Structures and Other Improvements

One 2 ½ storey residential building was present on the Site at the time of Englobe's Site Reconnaissance. In addition, one small storage building (shed) was also observed to be present in the backyard.

5.2.3 Description of Below-Ground Structures

There were no below-ground structures observed on Site with the exception of the basement level of the residential building.

5.2.4 Details of Storage Tanks

Englobe did not observe any evidence of USTs or ASTs on Site at the time of the Site reconnaissance.

5.2.5 Potable and Non-Potable Water Sources

The Site is serviced with potable water by the municipal water distribution system present along Marygrove Circle. No potable water sources were observed on Site at the time of the Site reconnaissance.

5.2.6 Underground Utility and Service Corridors

Existing underground utilities (e.g., gas, water, sewer) are anticipated to be present within the Site property.

5.2.7 Features of Structures and Buildings

5.2.7.1 Entry and Exit Points

The residential building has two main entry/exit points. One in the front (northeast facing) and one in the back (southwest).

5.2.7.2 Existing and Former Heating Systems

The current heating system on Site for the residential building is a boiler heating system with a Teledyne Lars energy-efficient mini-therm and paired baseboard heaters. There is no known information regarding potential former heating systems on Site.

5.2.7.3 Cooling Systems

The current cooling system on Site for the residential building is a COLWAM compact air-cooling system. Two units are located within the building (one in kitchen space and one in bedroom hallway).

5.2.7.4 Drains, Pits, and Sumps

There were no pits or sumps observed during Englobe's Site Reconnaissance. One small floor drain of was observed in the laundry room of the building. No staining was observed in the vicinity of the drain.

5.2.8 Chemical Storage

Generic household chemical storage was the only form of chemical storage observed during Englobe's Site Reconnaissance.

5.2.9 Floor Staining and Corrosion

No floor staining and/or corrosion was observed at the time of the Site Reconnaissance.

5.2.10 Wells

No wells (potable or monitoring/observation) were observed at the time of the Site Reconnaissance.

5.2.11 Sewage Works

Site sewage is handled via the municipal sewer system along Marygrove Circle.

5.2.12 Solid Wastes

Generic household solid wastes are generated and routinely removed from the Site by the municipality.

5.2.13 Liquid Wastes

There are no liquid wastes reportedly produced by the Site at the time of the Site Reconnaissance.

5.2.14 Air Emissions

There were no air emission sources identified at Site at the time of Englobe's Reconnaissance.

5.2.15 Ground Surface

The ground surface at the Site at the time of the Site Reconnaissance was largely snow covered. Observable ground surfaces include grass and interlock.

5.2.16 Railway Lines or Spurs

No railway spurs or lines were observed on Site or on the surrounding properties at the time of the Site Reconnaissance.

5.2.17 Stained Soil and Stressed Vegetation

There was no visual evidence of stained soil or stressed vegetation at the time of the Site Reconnaissance. The ground surface at the Site at the time of the Site Reconnaissance was largely snow covered.

5.2.18 Fill and Debris Materials

There was no evidence of imported fill or debris observed at the time of the Site Reconnaissance.

5.2.19 Unidentified Substances

No unidentified substances were observed at the Site at the time of the Site Reconnaissance.

5.2.20 Designated Substances and Special Attention Items

Eleven designated substances are regulated by the Ministry of Labour (MOL) under the Occupational Health and Safety Act (OHSA) through the development of designated substance regulations that control worker exposure to designated substances. The designated substances identified in OHSA include *acrylonitrile, arsenic, asbestos, benzene, coke oven emissions, ethylene oxide, isocyanates, lead, mercury, silica, and vinyl chloride*. Guidelines have been developed for building projects such as renovations, construction, and demolition where designated substances may be disturbed. The following sub-sections also address selected Special Attention Items including lead and/or lead-based paints, mercury, asbestos-containing material, PCBs, and radiation.

It should be noted that a Designated Substance and Hazardous Materials Survey (DSHMS) was not conducted as part of this Phase I ESA.

5.2.20.1 Lead and/or Lead-Containing Paint

Lead may be present in a variety of building materials and is commonly associated with paints, the solder material, pipe plumbing, ceramic tile glazing, and mechanical equipment due to its ability to resist corrosion. Exposure to lead may cause lead poisoning and is considered to be a human health risk. The historic use of lead-containing paints (LCPs) is a source of exposure through ingesting peeling or flaking paints and/or routine contact with painted surfaces containing lead. Regulations have been established that limit worker exposure to lead, and guidelines have been published with work procedures to be followed when performing work that generates airborne lead-containing dust.

Based on the construction date of the building (prior to 1958), it is possible that lead-based materials have been utilized in the on-Site structure.

5.2.20.2 Mercury

Liquid mercury is commonly associated with mechanical equipment such as thermostats, thermometers, barometers, pressure gauges, and electrical switches. A small amount of mercury is present in fluorescent light tubes and thermostats. Removal of materials suspected to contain mercury should be conducted in accordance with “The Safe Handling of Mercury: A Guide for the Construction Industry”.

One Honeywell brand digital thermostat was observed in the residential building; it was assumed to be non-mercury containing. Should any mercury-containing items be identified, they should be appropriately disposed of when removed off-Site.

5.2.20.3 Asbestos-Containing Materials

Asbestos is a naturally occurring fibrous mineral that has been widely used historically due to physical properties that, amongst other things, allow asbestos to withstand high temperatures. Asbestos-containing materials (ACMs) have been used in a number of building products including, but not limited to thermal and electrical insulation, floor and ceiling tiles, and plaster.

Asbestos is used in two forms termed friable and non-friable. Friable asbestos refers to materials that contain asbestos fibres in a formulation that is soft enough to be crushed by hand pressure alone, which allows for the release of the fibres upon disturbance. Non-friable asbestos-containing material refers to materials that contain a binding agent (such as tar or cement), which results in a “hard” material that requires considerable force before asbestos fibres are released. Exposure to asbestos has been linked to a number of respiratory conditions including asbestosis, lung cancer, and mesothelioma.

Based on the reported age of the on-Site building structures (prior to 1958), the presence of ACMs within the building envelope is considered possible.

5.2.20.4 Polychlorinated Biphenyls

Polychlorinated Biphenyl (PCB) - containing dielectric fluid (Askarel) was used extensively for insulating and cooling electrical equipment such as transformers, capacitors, and fluorescent light ballasts, from the late 1920s to the mid-1970s. In 1977, the Canadian government enacted a set of chlorobiphenyl regulations that limited the use of PCBs. As such, the only allowable use of PCBs in Canada is in electrical transformers and capacitors existing in Canada before July 1, 1980, and certain other “closed use” equipment (specifically heat transfer equipment, hydraulic equipment, and vapour diffusion pumps) that were in Canada before September 1, 1977 (Hilborn and Buccini, 1998).

PCBs are commonly found within electrical ballasts manufactured before 1981, within fluorescent light fixtures and high-intensity discharge (HID) lamps. Light fixtures with T12 lamps are more likely to contain ballasts that were manufactured before 1981. T8 lamps are associated with light fixtures that were manufactured after the phase-out of PCB-containing ballasts. The letter “T” denotes the shape of the light fixture (e.g., tubular) and the number which follows indicates the diameter in eighths of an inch.

No fluorescent light tubes were observed during Englobe’s Reconnaissance.

5.2.20.5 Radiation

A Kidde brand smoke detector was observed in the residential building during Englobe’s Reconnaissance. Small quantities of radioactive material can be found within smoke detectors.

6 Review and Evaluation

6.1 Current and Past Uses

Based on a review of the available information, it appears the Site was first developed sometime between 1945 and 1958. Based on historical aerial photographs, the Site was observed to be vacant agricultural land in the 1945 aerial photograph. In the 1958 aerial photograph, a residential structure is visible on the Property, which appears to be the same structure that is on Site as of the issuance date of this report.

Table 6.1 Table of current and past uses

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
Prior to 1958	Various Individuals/Corporations	Agricultural	Agricultural	Based on aerial photographs and land title search records.
1958	Various Individuals/Corporations	Residential	Residential	Based on aerial photographs and land title search records.
2011	Oleksandr Patsukevych	Residential	Residential	Based on aerial photographs and land title search records.

6.2 Potentially Contaminating Activities

The presence of PCAs in the Phase I Study Area does not necessarily indicate that the soil and groundwater at the Site are affected by these contaminants. This depends on individual use of best

management practices at the locations of the PCAs and the location of any contamination relative to the Site (i.e., on Site, up-gradient or down-gradient from local topography).

The following table summarizes the identified PCAs within the Phase I Study Area.

Table 6.2. Summary of PCAs.

PCA No.	Potentially Contaminating Activity (PCA)			Location of PCA			Source of Information	Potentially Impacted Media (Groundwater, Soil and/or Sediment)	Considered an APEC (Yes/No)
	O. Reg. 153/04 PCA Item No.	Property Address	Historical and/or Current Activities	On/Off Site	Proximity to Site (m)	Relative Direction to the Site			
1	No. 40 - Pesticides (including herbicides, fungicides, and anti-fouling agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	1261 Terrabonne Drive	Pesticide Vendor	Off Site	75	East	ERIS Database Report	Groundwater	No
2	Undefined No.1 - Spill	1289 Erindale Drive	45L Furnace Oil Fuel Spill to Ground	Off Site	185	West/Southwest	ERIS Database Report	Groundwater	No

Based on the nature of the above-noted PCAs, their proximity to the Site, and the local topography, these PCAs are unlikely to pose an environmental concern at the Site and do not warrant further investigation.

6.3 Areas of Protentional Environmental Concern

Based on the findings of this Phase I ESA, there are no APECs requiring further investigation identified at the Site.

6.4 Phase I Conceptual Site Model

The illustrative requirements, according to O. Reg. 153/04, of the Phase I Conceptual Site Model (CSM) are shown on Figures 1 through 3 provided in Appendix B. These figures identify the locations of any water bodies, roads, the uses of properties adjacent to the Site, and the location of PCAs within the Phase I Study Area. The PCAs and any applicable APECs are discussed in Sections 6.2 and 6.3 above.

Table 6.4 Summary of phase I conceptual site model requirements.

O. Reg. 153/04 Schedule D (Part VI) Table 1 Requirement	Phase I ESA Findings / Details
Show any existing buildings and structures	The Site is located at 1274 Marygrove Circle in Ottawa, Ontario. The Site is an irregularly shaped parcel of land that has a total property area of 528.95 m ² (GeoOttawa, 2022). Please see Figure 2 in Appendix B for a Site Map.
Identify and locate water bodies located in whole or in part on the Phase I Study Area	The nearest surface water feature to the Site is a small watercourse that feeds into the Ottawa River, which is located less than 1.7 km southwest of the Site, in the vicinity of the Woodroffe Avenue and Baseline Road intersection.
Identify and locate any areas of natural significance located in whole or in part on the Phase I Study Area	No wetlands and Areas of Natural and Scientific Interest (ANSIs) are present in the Phase I Study Area.
Locate any drinking water wells at the Phase I Property	No known water supply wells were identified or observed at the Site. No known water supply wells were identified within the Phase I Study Area.
Show roads, including names, within the Phase I Study Area	The illustrative requirements, according to O. Reg. 153/04, of the Phase I Conceptual Site Model (CSM) are shown on Figures 1 through 3 provided in Appendix B. These figures identify the locations of the water bodies, roads, the uses of properties adjacent to the Site, and the location of PCAs within the Phase I Study Area.
Show uses of properties adjacent to the Phase I Property	The Site is located in an area dominated by residential property use to the north, south, east, and west.
Identify and locate areas where any PCA has occurred and show tanks in such areas.	PCAs as outlined in section 6.2 above were identified in the Phase I Study Area.
Identify and locate any APECs	No APECs as outlined in section 6.3 above were identified on Site.
Describe and assess any areas where potentially contaminating activity on or potentially affecting the Phase I Property has occurred.	As no APECs were identified on Site, no potentially impacted media is anticipated on Site.
Describe and assess any contaminants of potential environmental concern	As no APECs were identified on Site, no contaminants of potential environmental concern are applicable.
Describe and assess the potential for underground utilities, if any present, to affect contaminant distribution and transport	Potable water and sanitary sewer services are provided by the City of Ottawa via underground infrastructure to the Site and nearby properties. Underground natural gas piping is also present. It is assumed that nearby properties are also serviced in a similar manner. Potential current and/or historic subsurface structures and utilities at the Property may have provide pathways that affect contaminant distribution and/or transport (if present).

O. Reg. 153/04 Schedule D (Part VI) Table 1 Requirement	Phase I ESA Findings / Details
Describe and assess available regional or site specific geological and hydrogeological information	The bedrock geology in the Phase I Study Area consists of limestone, dolostone, shale, arkose and sandstone of the Ottawa and Simcoe Group Shadow Lake Formation. The Quaternary Geology of the Site is composed of till: undifferentiated, predominantly sandy silt to silt matrix, commonly rich in clasts, often high in total matrix carbonate content. The Surficial Geology of the Site is composed of massive to well laminated fine-textured glaciomarine deposits of silt and clay, minor sand and gravel.
Describe and assess how any uncertainty or absence of information obtained in each of the components of the Phase I ESA could affect the validity of the model.	Responses from ECCC and the City of Ottawa FOI requests have not yet been received. Potential information provided by these agencies is not expected to alter the conclusions of this report.
If the exemption set out in paragraph 1, 1.1 or 2 of section 49.1 of the regulation is being relied upon, document the rationale for relying upon the exemption, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance.	Englobe does not intend to rely upon the exemption set out in Paragraph 3 of Section 49.1 of O. Reg. 153/04, as amended, as Englobe is not aware of any previously identified exceedances at the Site to which this exemption would apply.
If there is an intention to rely upon the exemption set out in paragraph 3 of section 49.1 of the regulation, set out the intention to rely upon the exemption and provide a brief explanation as to why the exemption may apply, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance.	Englobe does not intend to rely upon the exemption set out in Paragraph 3 of Section 49.1 of O. Reg. 153/04, as amended, as Englobe is not aware of any previously identified exceedances at the Site to which this exemption would apply.

This report was prepared based on the available information at the time of preparation of this Phase I ESA report only.



7 Conclusions and Recommendations

Based on the findings of this Phase I ESA, no areas of potential environmental concern were identified at the Site; therefore, no further environmental investigation is recommended to assess the environmental condition of the soil and groundwater at the Site at this time.

Based on the identification of materials suspected to contain designated substances during the Site reconnaissance, Englobe recommends that a Designated Substances and Hazardous Materials Survey (DSHMS) be completed prior to any future Site renovation or demolition activities being undertaken at the Site.



8 Signatures

A handwritten signature in black ink, appearing to read 'Colette Robitaille', with a horizontal line extending to the right.

Colette Robitaille
Project Manager
Englobe Ottawa

A handwritten signature in purple ink, appearing to read 'Salim Eid', with a horizontal line extending to the right.

Salim Eid, P. Eng.
Team Lead, Instrumentation and Monitoring
Englobe Ottawa

References

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- Opta. 2022. Enviroscan Report - 1274 Marygrove Circle, Ottawa, ON

Appendix A

Statement of Limitations



eNGLOBE

This report (hereinafter, the "Report") was prepared by Englobe Corp. (herein the "Company") and is provided for the sole exclusive use and benefit of Oleksandr Patsukevych (the "Client"). Ownership in and copyright for the contents of the Report belong to the Company.

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This Report should be considered in its entirety; selecting specific portions of the Report may result in the misinterpretation of the content.

The work performed by the Company was carried out in accordance with the terms and conditions specified in the Professional Services Agreement between the Company and the Client, in accordance with currently accepted engineering standards and practices and in a manner consistent with the level of skill, care and competence ordinarily exercised by members of the same profession currently practicing under similar conditions and like circumstances in the same jurisdiction in which the services were provided. Standards, guidelines, and practices may change over time; those which were applied to produce this Report may be obsolete or unacceptable at a later date.

The findings, recommendations, suggestions, or opinions expressed in this Report reflect the Company's best professional judgement based on observations and/or information reasonably available at the time the work was performed, as appropriate for the scope, work schedule and budgetary constraints established by the Client. No other warranty or representation, expressed or implied, is included in this Report including, but not limited to, that the Report deals with all issues potentially applicable to the site and/or that the Report deals with any and all of the important features of the Site, except as expressly provided in the scope of work.

This report has been prepared for the specific site, development, building, design or building assessment objectives and/or purposes that were described to the Company by the Client. The applicability and reliability of the content of this Report, subject to the limitations provided herein, are only valid to the extent that there has been no material alteration or variation thereto, and the Company expressly disclaims any obligation to update the Report. However, the Company reserves the right to amend or supplement this Report based on additional information, documentation or evidence made available to it.

The Company makes no representation concerning the legal significance of its findings, nor as to the present or future value of the property, or its fitness for a particular purpose and hereby disclaims any responsibility or liability for consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

Since the passage of time, natural occurrences, and direct or indirect human intervention may affect the views, conclusions, and recommendations (if any) provided in the Report, it is intended for immediate use.

This Statement of Limitations forms an integral part of the Report.

In preparing this Report, the Company has relied in good faith on information provided by others and has assumed that such information is factual, accurate, and complete. The Company accepts no responsibility or liability for any deficiency, misstatement, or inaccuracy in this Report resulting from the information provided, concealed, or not fully disclosed by those individuals.

The conclusions presented herein are based on information gathered from a limited historical review of readily available geological, historical, and regulatory information and a field inspection program. Sampling and analysis of soil, ground water, or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot

be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.

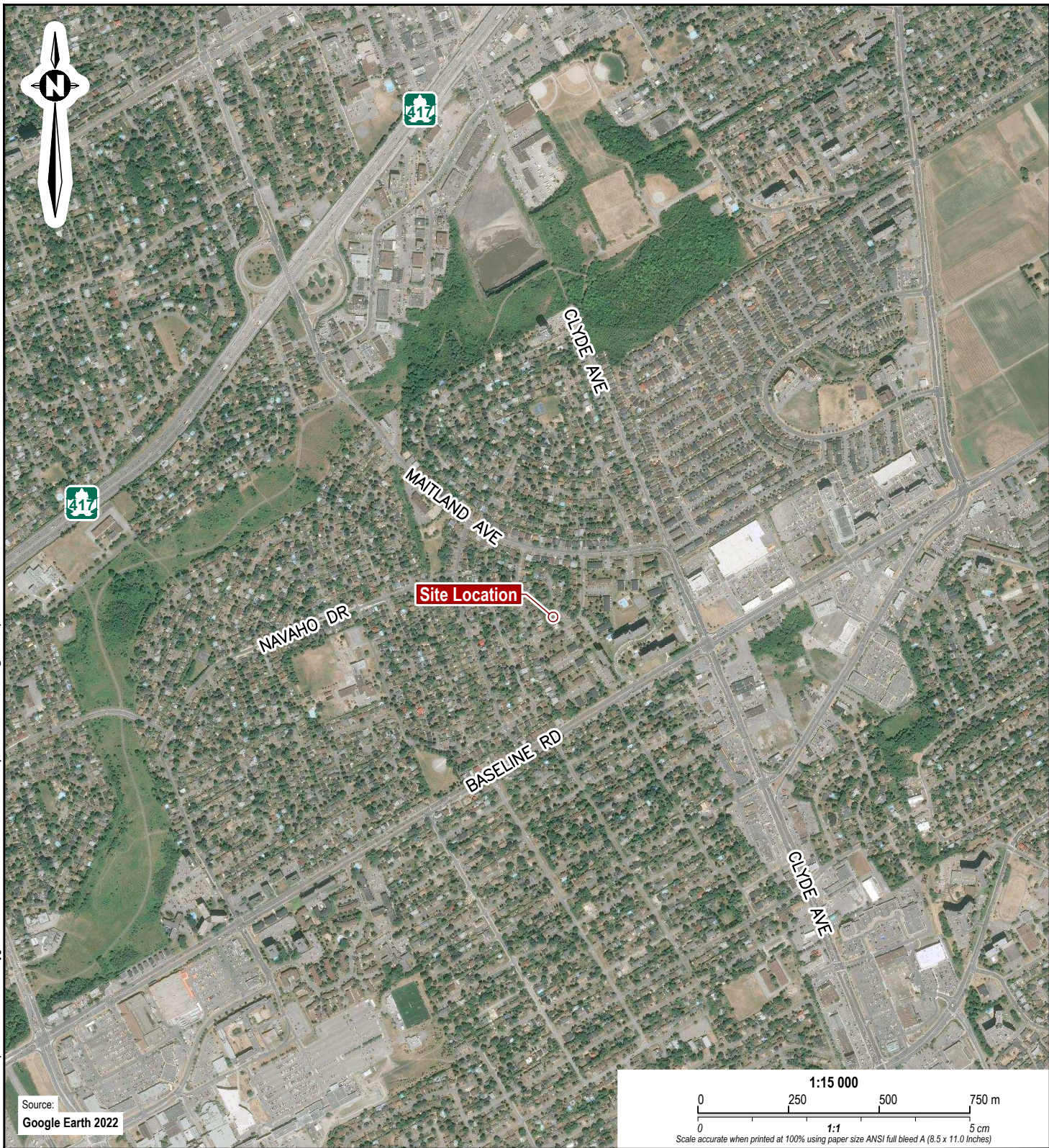
Any description of the site and its physical setting documented in this Report is presented for informational purposes only, to provide the reader a better understanding of the site and scope of work. Any topographic benchmarks and elevations are primarily to establish relative elevation differences between sampling locations and should not be used for other purposes such as grading, excavation, planning, development, or similar purposes.

Any results from laboratory or other subcontractors reported herein have been carried out by others, and the Company cannot warrant their accuracy.

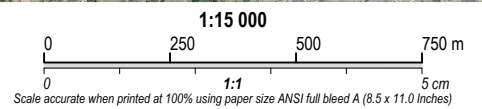
Appendix B

Figures






Source:
Google Earth 2022



Note

1. This drawing shall be read in conjunction with the associated technical report.

0	2022/12/19	Final	SE
Revision	Date	Issue	Approval

Client		Site	
Oleksandr Patsukevych		1274 Marygrove Circle, Ottawa, ON	
	Report Title	Designed By	Date
	Phase I Environmental Site Assessment	CR	December 2022
Drawing Title Site Location Map	Drawn By	Approved By	Project No.
	JM		02210514.000
	Scale	Figure No.	1
	As Shown		

Drawing: 1 Site Location.dwg Folder: D:\Joven One Drive\OneDrive - Englobe Corp\Work\02210514_Marygrove Cr\Phase I ESA\DWGs Monday, December 19, 2022 @ 13:38 by Joven Mendoza



Potentially Contaminating Activity			
PCA No.	O. Reg. 153/04 PCA Item No.	Property Address	Historical and/or Current Activities
PCA 1	No. 40 - Pesticides (including herbicides, fungicides, and anti-fouling agents). Manufacturing, Processing, Bulk Storage and Large-Scale Applications	1261 Terrabonne Drive	Pesticide Vendor
PCA 2	Undefined No. 1 - Spill	1289 Erindale Drive	45L Furnace Oil Fuel Spill to Ground

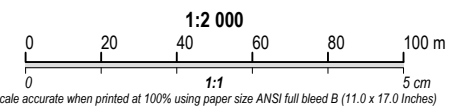


Note

- This drawing shall be read in conjunction with the associated technical report.

Legend

- Approximate Property Boundary
- - - 250 m Study Area
- 1 Potentially Contaminating Activities (PCAs)



0	2022/12/19	Final	SE
Revision	Date	Issue	Approval

Client: **Oleksandr Patsukevych**

Site: **1274 Marygrove Circle, Ottawa, ON**

Report Title: **Phase I Environmental Site Assessment**

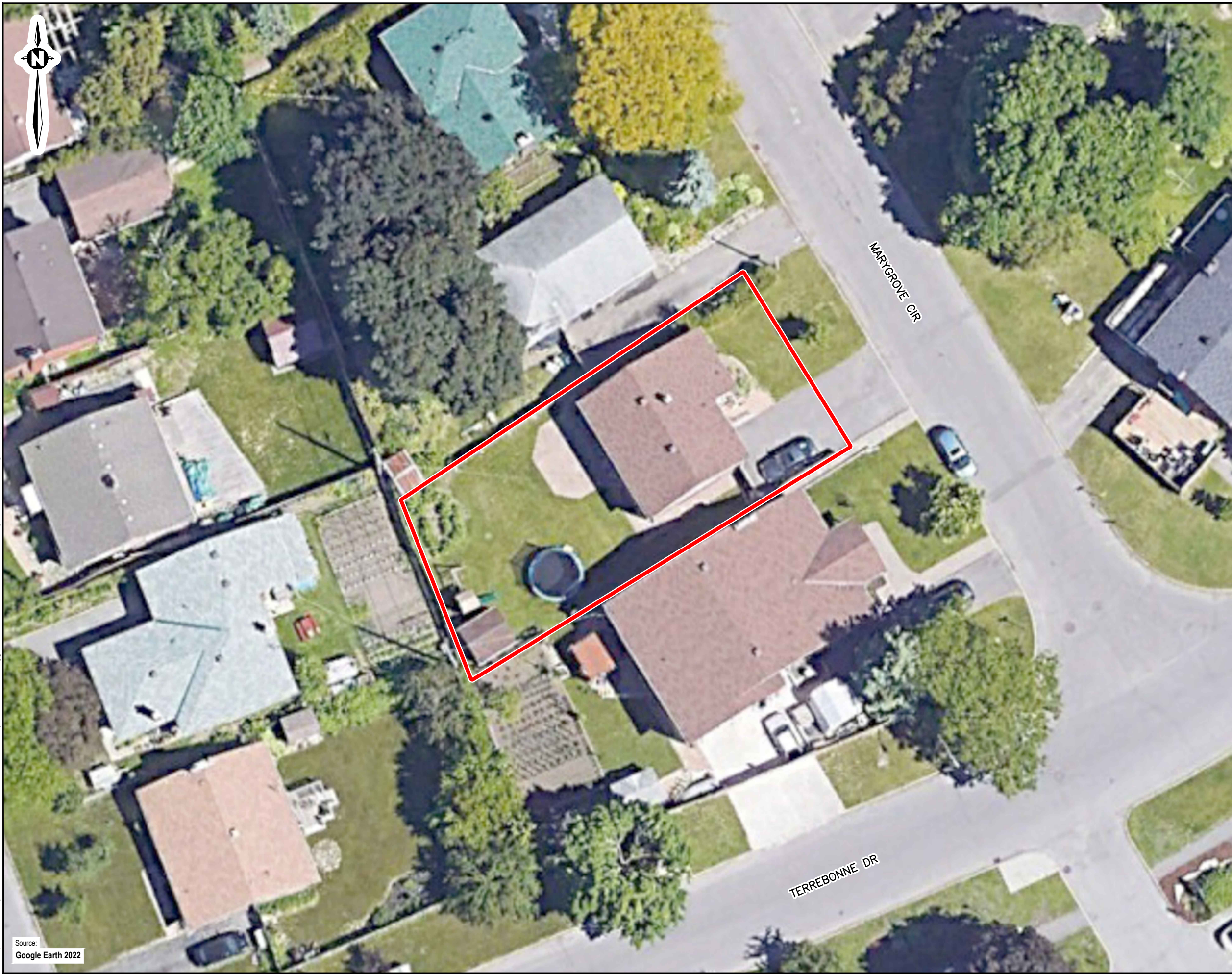
Drawing Title: **Phase I Study Area And Potentially Contaminating Activities (PCAs)**

Designed By	CR	Scale	As Shown
Drawn By	JM	Date	December 2022
Approved By		Project No.	02210514.000

Figure No. **2**

Drawing: 2 Study Area.dwg Folder: D:\Joven OneDrive\OneDrive - Englobe Corp\Work\02210514_Marygrove Cir\Phase I\ESAD\DWGs Monday, December 19, 2022 @ 13:38 by Joven Mendoza

Source: Google Earth 2022

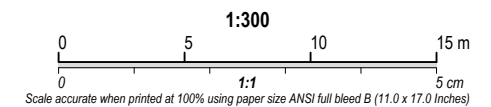


Note

1. This drawing shall be read in conjunction with the associated technical report.

Legend

Approximate Property Boundary



0	2022/12/19	Final	SE
Revision	Date	Issue	Approval

Client
Oleksandr Patsukevych

Site
1274 Marygrove Circle, Ottawa, ON

Report Title
Phase I Environmental Site Assessment

Drawing Title
Site Plan

Designed By CR	Scale As Shown
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Drawn By JM	Date December 2022
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Approved By	Project No. 02210514.000
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Figure No.	3
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Drawing: 3 Site Plan.dwg Folder: D:\Joven OneDrive\OneDrive - Englobe Corp\Work\02210514_Marygrove Cir\Phase I ESAD\DWGs Monday, December 19, 2022 @ 13:38 by Joven Mendoza

Source:
Google Earth 2022

Appendix C

Fire Insurance Plans



eNGLOBE



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Midori

Site Address:

1274 Marygrove Circle, Ottawa, ON

Project No:

22112200089

Opta Order ID:

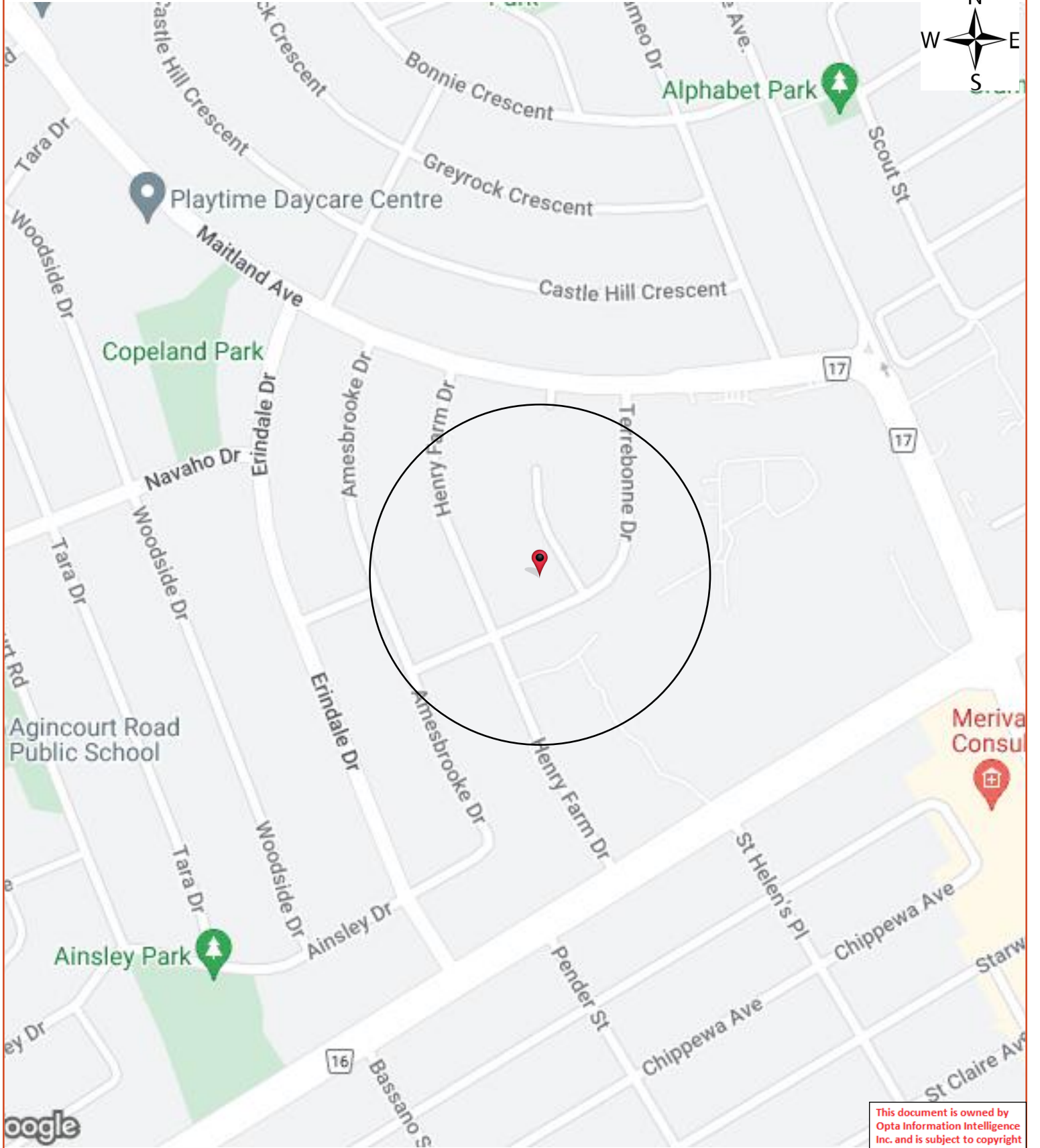
120147

Requested by:

Eleanor Goolab
ERIS

Date Completed:

11/28/2022 8:21:46 AM



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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.

Appendix D

Chain of Title



CHAIN OF TITLE REPORT

Project #: 22112200089
 Address: 1274 Marygrove Circle, Ottawa
 Legal Description: Lot 206 Plan 330973

Searched at: Ottawa
 LRO #: 4

Page 1

PIN #: 03995-0070 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	16 03 1839	Crown	Ed MALLOCK
RO2676	Deed	17 09 1845	Ed Mallock	William ROGERSON
RO5666	Deed	31 03 1852	William Rogerson - Estate	William HENRY
NP34012	Deed	19 09 1920	William Henry - Estate	Ralph HENRY
50105	Deed	16 04 1943	Ralph Henry - Estate	Mary J. HENRY
291035	Deed	03 05 1951	Mary J. Henry	William HENRY
291036	Deed	03 05 1951	William Henry	Mary J. HENRY
298450	Deed	16 02 1952	Mary J. Henry	Ralph Henry Sr. Real Estate Company Limited
323584	Deed	19 07 1954	Ralph Henry Sr. Real Estate Company Limited	J. E. Copeland Company Limited

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 2211220089
 Address: 1274 Marygrove Circle, Ottawa
 Legal Description: Lot 206 Plan 330973

Searched at: Ottawa
 LRO #: 4

PIN #: 03995-0070 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
342310	Deed	13 01 1956	J. E. Copeland Company Limited	Copeland Park Realty Limited
360731	Deed	27 06 1957	Copeland Park Realty Limited	AB Taylor Construction Limited
370896	Deed	24 04 1958	AB Taylor Construction Limited	Evelyn UMANSKY & Peter UMANSKY
406297	Deed	02 06 1960	Peter Umansky	Evelyn UMANSKY
613081	Deed	29 06 1972	Evelyn Umansky	Lemuel MACPHERSON & Donalda MACPHERSON
631787	Deed	01 06 1973	Lemuel MacPherson & Donalda MacPherson	David M. CAMPBELL & Margaret CAMPBELL
NS57864	Deed	29 06 1979	David M. Campbell & Margaret Campbell	Harry Louis MULDER
N484826	Deed	28 04 1989	Harry Louis Mulder	Ouboun NANTARATH Phetyou NANTARATH
OC418176	Deed	20 12 2004	Ouboun Nantarath & Phetyou Nantarath	Daniel ROGERS & David ROGERS
OC1286283	Deed (Present Owners)	22 09 2011	Daniel Rogers & David Rogers	Oleksandr PATSUKEVYCH Bogdana PATSUKEVYCH

PROPERTY DESCRIPTION: LT 206, PL 330973 , S/T INTEREST IF ANY IN CR331318. OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 710

PIN CREATION DATE:

1996/03/25

OWNERS' NAMES

PATSUKEVYCH, OLEKSANDR
PATSUKEVYCH, BOGDANA

CAPACITY SHARE

JTEN
JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/03/25 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/03/25**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/03/15 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1996/03/25 **</p>						
NP44437	1934/09/27	TRANSFER EASEMENT		*** DELETED AGAINST THIS PROPERTY ***	THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	
		REMARKS: PLAN ATTACHED				
CR331318	1955/03/21	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA THE HYDRO-ELECTRIC COMMISSION OF THE CITY OF OTTAWA THE BELL TELEPHONE CO. OF CANADA	C
		REMARKS: EASEMENT				
CR542649	1968/05/27	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
		REMARKS: RELEASE				
N484826	1989/04/28	TRANSFER		*** COMPLETELY DELETED ***	NANTARATH, OUBOUN NANTARATH, PHETYOU	

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

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

03995-0070 (LT)

PREPARED FOR bertucci
ON 2022/12/05 AT 15:29:06

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
N484827	1989/04/28	CHARGE		*** COMPLETELY DELETED ***	ROYAL TRUST CORPORATION OF CANADA	
OC397028	2004/10/27	CHARGE		*** COMPLETELY DELETED *** NANTARATH, OUBOUN NANTARATH, PHETYOU	HOME TRUST COMPANY	
OC409521	2004/11/29	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL TRUST CORPORATION OF CANADA		
		REMARKS: RE: N484827				
OC418176	2004/12/20	TRANSFER		*** COMPLETELY DELETED *** NANTARATH, OUBOUN NANTARATH, PHETYOU	ROGERS, DANIEL ROGERS, DAVID	
OC418177	2004/12/20	CHARGE		*** COMPLETELY DELETED *** ROGERS, DANIEL ROGERS, DAVID	CIBC MORTGAGES INC. TRADING AS FIRSTLINE MORTGAGES	
OC432599	2005/02/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** HOME TRUST COMPANY		
		REMARKS: RE: OC397028				
OC499297	2005/08/16	LR'S ORDER		*** COMPLETELY DELETED *** LAND REGISTRAR		
		REMARKS: DELETING NO. NP44437.				
OC941222	2008/12/23	CHARGE		*** COMPLETELY DELETED *** ROGERS, DANIEL ROGERS, DAVID	CIBC MORTGAGES INC., TRADING AS FIRSTLINE MORTGAGES	
OC945826	2009/01/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC. TRADING AS FIRSTLINE MORTGAGES		
		REMARKS: RE: OC418177				
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
		REMARKS: AIRPORT ZONING REGULATION				
OC1286283	2011/09/22	TRANSFER	\$328,000	ROGERS, DANIEL ROGERS, DAVID	PATSUKEVYCH, OLEKSANDR PATSUKEVYCH, BOGDANA	C
		REMARKS: PLANNING ACT STATEMENTS				

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1286284	2011/09/22	CHARGE		*** COMPLETELY DELETED *** PATSUKEVYCH, OLEKSANDR PATSUKEVYCH, BOGDANA	NATIONAL BANK OF CANADA	
OC1296279	2011/10/20	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC., TRADING AS FIRSTLINE MORTGAGES		
		REMARKS: OC941222.				
OC1620335	2014/09/17	CHARGE		*** COMPLETELY DELETED *** PATSUKEVYCH, BOGDANA PATSUKEVYCH, OLEKSANDR	UKRAINIAN CREDIT UNION LIMITED	
OC1620336	2014/09/17	CHARGE		*** COMPLETELY DELETED *** PATSUKEVYCH, BOGDANA PATSUKEVYCH, OLEKSANDR	UKRAINIAN CREDIT UNION LIMITED	
OC1628498	2014/10/16	DISCH OF CHARGE		*** COMPLETELY DELETED *** NATIONAL BANK OF CANADA		
		REMARKS: OC1286284.				
OC2166640	2019/11/19	CHARGE		*** COMPLETELY DELETED *** PATSUKEVYCH, OLEKSANDR PATSUKEVYCH, BOGDANA	UKRAINIAN CREDIT UNION LIMITED	
OC2166715	2019/11/19	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** PATSUKEVYCH, OLEKSANDR PATSUKEVYCH, BOGDANA	UKRAINIAN CREDIT UNION LIMITED	
		REMARKS: OC2166640				
OC2311461	2021/02/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** UKRAINIAN CREDIT UNION LIMITED		
		REMARKS: OC1620336.				
OC2397270	2021/09/08	CHARGE	\$573,828	PATSUKEVYCH, BOGDANA PATSUKEVYCH, OLEKSANDR	UKRAINIAN CREDIT UNION LIMITED	C
OC2397271	2021/09/08	NO ASSGN RENT GEN		PATSUKEVYCH, BOGDANA PATSUKEVYCH, OLEKSANDR	UKRAINIAN CREDIT UNION LIMITED	C
		REMARKS: OC2397270				
OC2445900	2022/01/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** UKRAINIAN CREDIT UNION LIMITED		
		REMARKS: OC1620335.				

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

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REGISTRY
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03995-0070 (LT)

PAGE 4 OF 4
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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2445901	2022/01/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** UKRAINIAN CREDIT UNION LIMITED		
REMARKS: OC2166640.						



PRINTED ON 05 DEC, 2022 AT 15:37:32
FOR BERTUCCI



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



Appendix E

ERIS Database Report





DATABASE REPORT

Project Property: *1274 Marygrove Circle, Ottawa, ON
1274 Marygrove Circle
Ottawa ON K2C 2C9*

Project No:

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *22112200089*

Requested by: *EnGlobe Corp.*

Date Completed: *November 24, 2022*

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Executive Summary

Property Information:

Project Property: 1274 Marygrove Circle, Ottawa, ON
1274 Marygrove Circle Ottawa ON K2C 2C9

Project No:

Order Information:

Order No: 22112200089
Date Requested: November 22, 2022
Requested by: EnGlobe Corp.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search CD - Subject Site plus 5 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Historical Land Title Search
Land Title Search Current Land Title Search

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	2	2
PINC	<i>Pipeline Incidents</i>	Y	0	3	3
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1
Total:			0	17	17

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	SPL		1273 Terrebonne Dr. Ottawa ON K2C 0S1	ESE/42.9	0.02	15
2	BORE		ON	SW/47.5	0.01	15
3	PINC	ENBRIDGE GAS INC	1262 TERREBONNE DR,,OTTAWA,ON, K2C 0S1,CA ON	ENE/61.7	1.03	16
3	SPL	Enbridge Energy Distribution Inc.	1262 Terrebonne Dr. Ottawa ON	ENE/61.7	1.03	17
4	PES	RAYDON CHEMICALS INC. (C# 91774)	1261 TERREBONNE DRIVE, UNIT 9 OTTAWA ON K2C 0S1	E/75.8	1.02	17
4	PES	RAYDON CHEMICALS INC. (C#91774)	1261 TERREBONNE DRIVE, UNIT 9 OTTAWA ON K2C0S1	E/75.8	1.02	18
5	INC		1294 Henry Farm Drive, Ottawa ON	SW/87.2	0.00	18
6	PINC	PIPELINE HIT 0.5"	1241 HENRY FARM DR,,OTTAWA,ON, K2C 2E3,CA ON	NW/107.2	2.08	19
7	WWIS		1599 CARLING AVE. OTTAWA ON <i>Well ID: 7243552</i>	NW/120.2	2.08	19
8	PINC		1309 Amesbrooke Drive, Ottawa ON	SSW/153.5	-1.08	22
9	SPL	PRIVATE RESIDENCE	1289 ERINDALE DRIVE FURNACE OIL TANK OTTAWA CITY ON K2C 2G3	WSW/184.2	-0.09	23

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
10	GEN	CCC #44	1505 Baseline Rd Ottawa ON K2C 3L4	ESE/193.8	-0.02	23
10	GEN	CAMPBELL & KENNEDY ELECTRIC	1505 Baseline Rd Ottawa ON K2C 2C7	ESE/193.8	-0.02	24
11	BORE		ON	WSW/226.5	-1.24	24
12	GEN	CAMPBELL & KENNEDY ELECTRIC	1485 Baseline Rd Ottawa ON K2C3L9	E/235.5	0.98	25
13	BORE		ON	SSE/238.8	-1.84	26
14	BORE		ON	SSW/245.7	-1.98	27

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	47.5	<u>2</u>
	ON	226.5	<u>11</u>
	ON	238.8	<u>13</u>
	ON	245.7	<u>14</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 3 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CCC #44	1505 Baseline Rd Ottawa ON K2C 3L4	193.8	<u>10</u>
CAMPBELL & KENNEDY ELECTRIC	1505 Baseline Rd Ottawa ON K2C 2C7	193.8	<u>10</u>
CAMPBELL & KENNEDY ELECTRIC	1485 Baseline Rd Ottawa ON K2C3L9	235.5	<u>12</u>

INC - Fuel Oil Spills and Leaks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1294 Henry Farm Drive, Ottawa ON	87.2	<u>5</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Sep 30, 2022 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RAYDON CHEMICALS INC. (C# 91774)	1261 TERREBONNE DRIVE, UNIT 9 OTTAWA ON K2C 0S1	75.8	<u>4</u>
RAYDON CHEMICALS INC. (C#91774)	1261 TERREBONNE DRIVE, UNIT 9 OTTAWA ON K2C0S1	75.8	<u>4</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	1262 TERREBONNE DR.,OTTAWA,ON,K2C 0S1,CA ON	61.7	<u>3</u>
PIPELINE HIT 0.5"	1241 HENRY FARM DR.,OTTAWA,ON,K2C 2E3,CA ON	107.2	<u>6</u>
	1309 Amesbrooke Drive, Ottawa ON	153.5	<u>8</u>

SPL - Ontario Spills

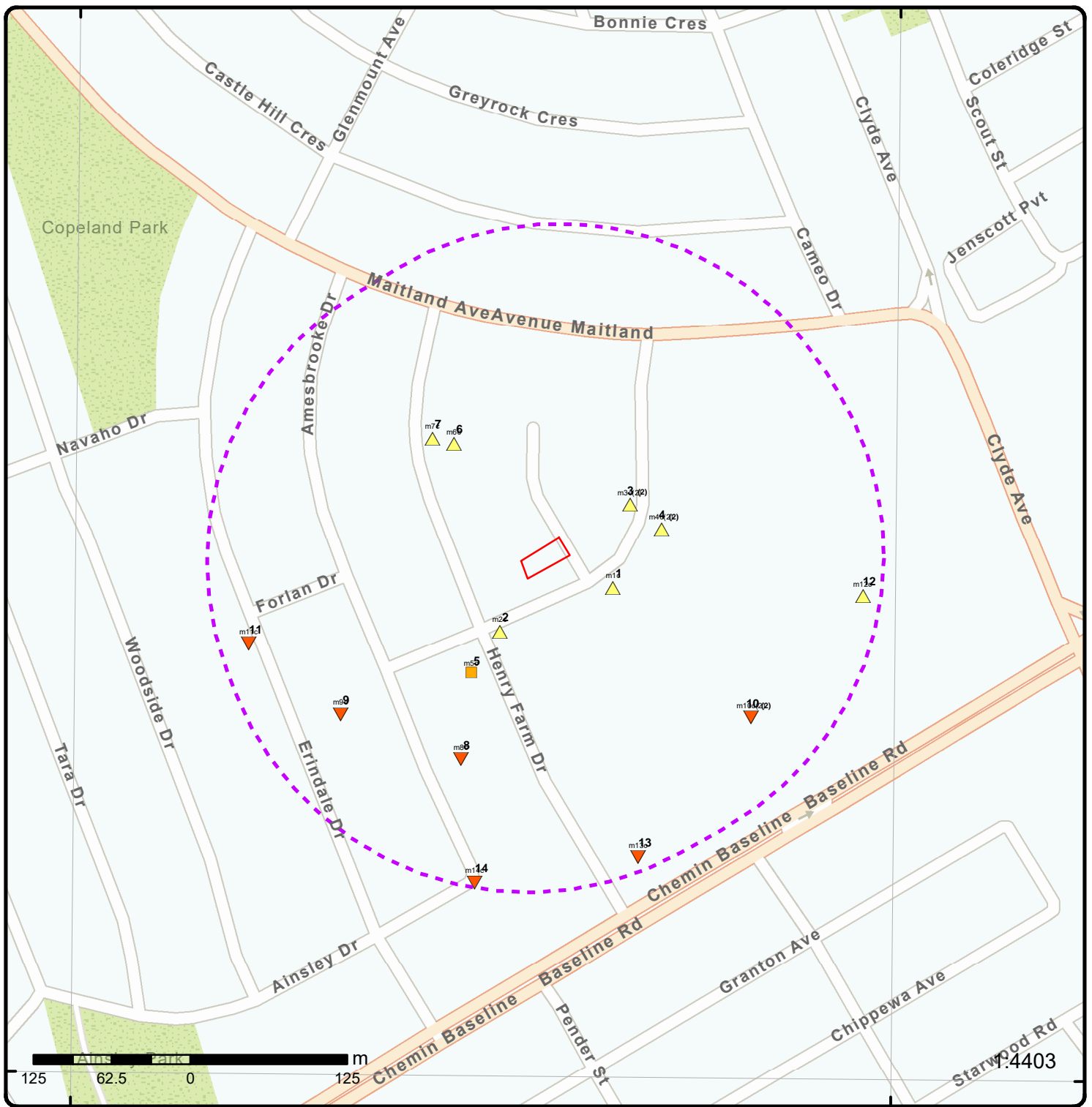
A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1273 Terrebonne Dr. Ottawa ON K2C 0S1	42.9	1
Enbridge Energy Distribution Inc.	1262 Terrebonne Dr. Ottawa ON	61.7	3
PRIVATE RESIDENCE	1289 ERINDALE DRIVE FURNACE OIL TANK OTTAWA CITY ON K2C 2G3	184.2	9

WWIS - Water Well Information System

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1599 CARLING AVE. OTTAWA ON <i>Well ID: 7243552</i>	120.2	7



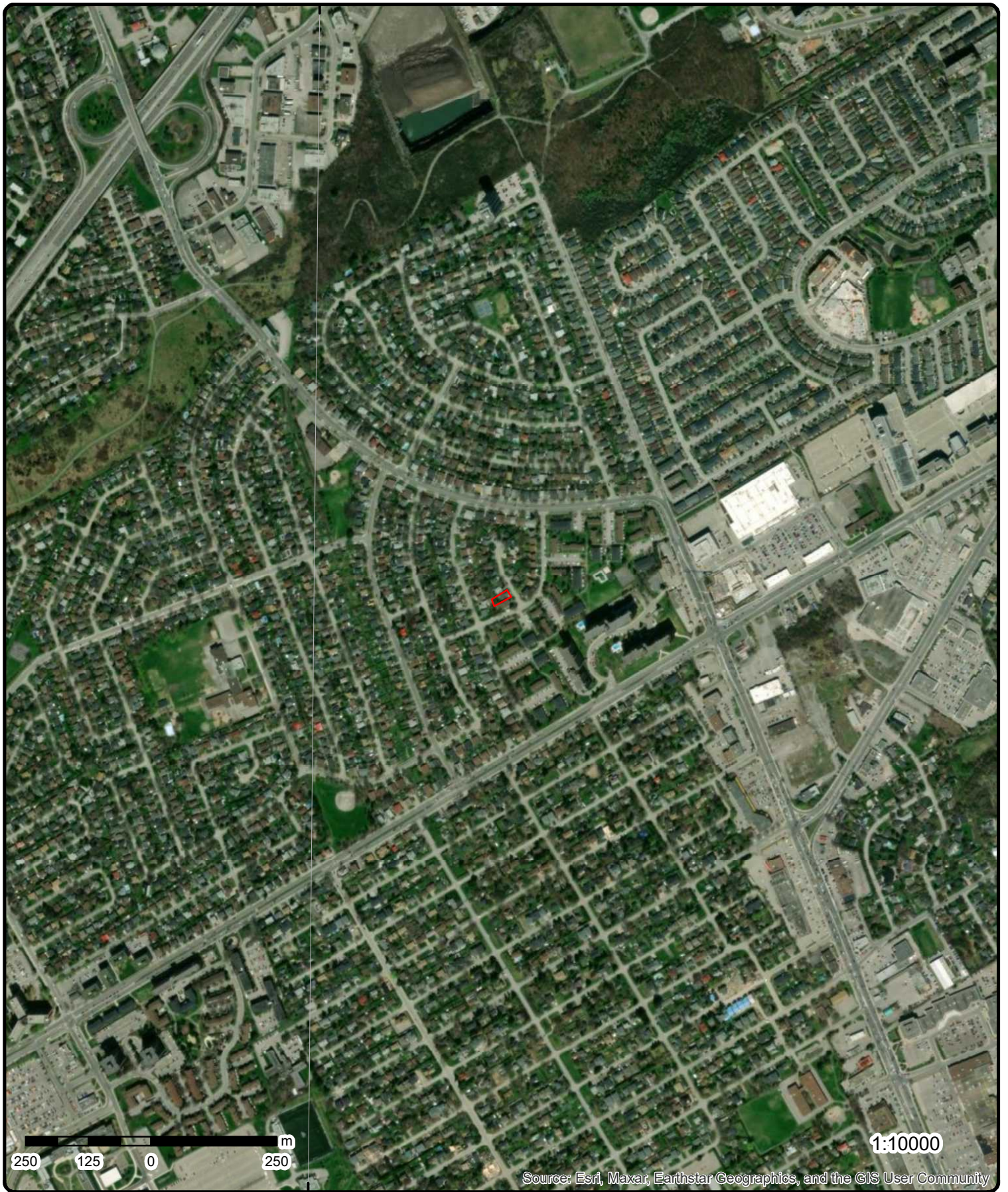
Map: 0.25 Kilometer Radius

Order Number: 22112200089

Address: 1274 Marygrove Circle, Ottawa, ON



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



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

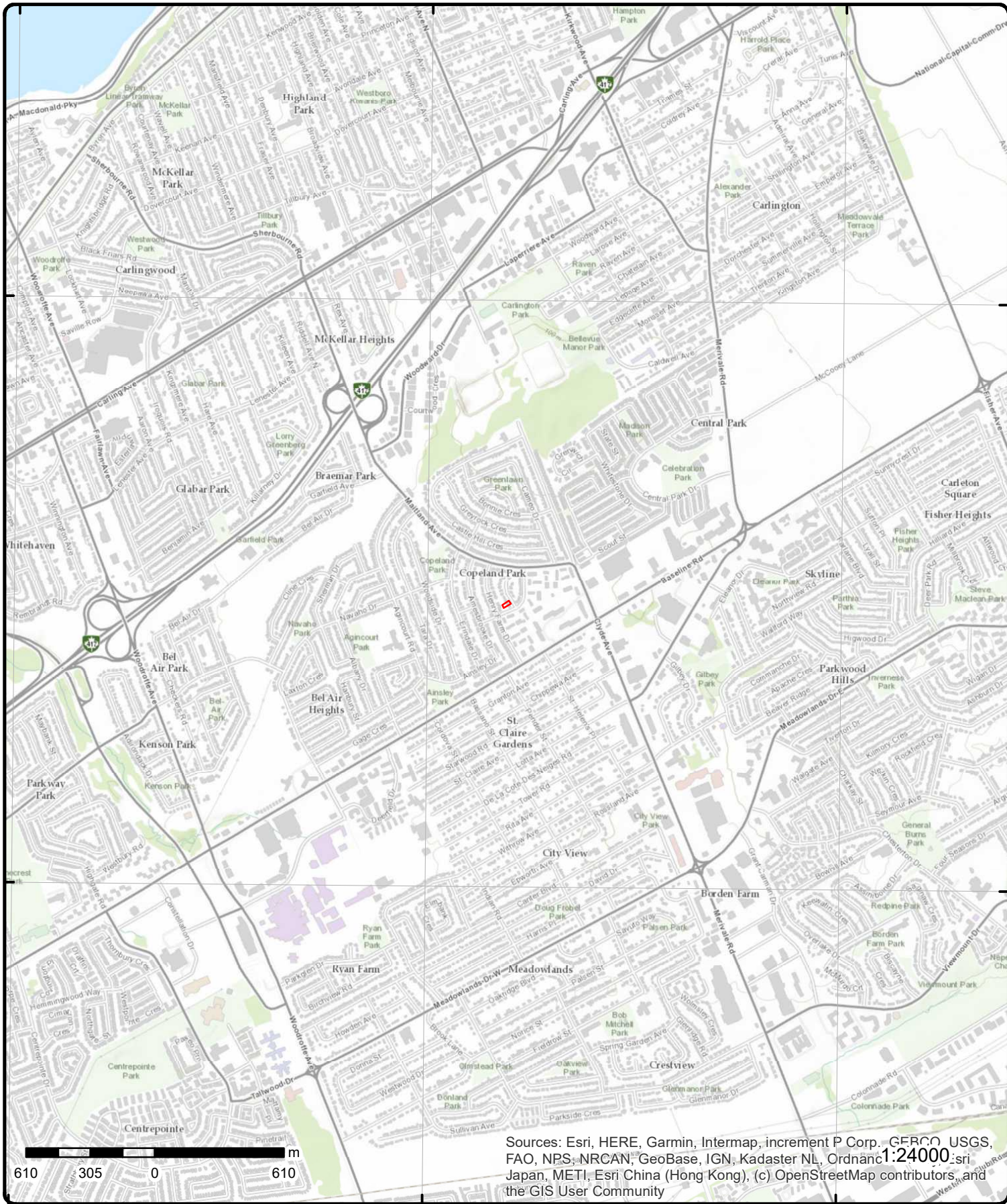
Order Number: 22112200089

Address: 1274 Marygrove Circle, Ottawa, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 2211220089

Address: 1274 Marygrove Circle, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ESE/42.9	93.9 / 0.02	1273 Terrebonne Dr. Ottawa ON K2C 0S1	SPL
Ref No: 6877-5LLUM8 Site No: Incident Dt: 4/14/2003 Year: Incident Cause: Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/14/2003 Dt Document Closed: Incident Reason: Site Name: AT LEVINSON VINER LTD. <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Levinson Viner Ltd. - 10 L of gasoline to sewer. Contaminant Qty: 10 L		Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spills Source Type:			
<u>2</u>	1 of 1	SW/47.5	93.9 / 0.01	ON	BORE
Borehole ID: 612614 OGF ID: 215513920 Status: Type: Borehole Use: Completion Date: Static Water Level: 7.8 Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 93.4 Elev Reliabil Note: DEM Ground Elev m: 94.4 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: 45.361518 Longitude DD: -75.745669 UTM Zone: 18 Easting: 441601 Northing: 5023382 Location Accuracy: Accuracy: Not Applicable			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218391832			Mat Consistency:	Compact
Top Depth:	.5			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. ROCK. WATER STABLE AT 281.0 FEET.FF. TILL. LOOSE TO COMPACT. SAND. LOOSE TO CO **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218391831			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 051220 NTS_Sheet: 31G05B				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
3	1 of 2	ENE/61.7	94.9 / 1.03	ENBRIDGE GAS INC 1262 TERREBONNE DR., OTTAWA, ON, K2C 0S1, CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	2861314			Fuel Category:	
Incident Reported Dt:	6/5/2020			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Customer Acct Name: ENBRIDGE GAS INC Incident Address: 1262 TERREBONNE DR., OTTAWA, ON, K2C 0S1, CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
3	2 of 2	ENE/61.7	94.9 / 1.03	Enbridge Energy Distribution Inc. 1262 Terrebonne Dr. Ottawa ON	SPL
Ref No: 7582-BQALBS Site No: NA Incident Dt: 2020/06/04 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: METHANE GAS, COMPRESSED (NATURAL GAS) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1971 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2020/06/05 Dt Document Closed: 2020/07/18 Incident Reason: Operator/Human Error Site Name: residential<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: Enbridge/½" plastic ip line damage/no locates/safe Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 1262 Terrebonne Dr. 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 Program Notifications Source Type: Pipeline/Components					

4	1 of 2	E/75.8	94.9 / 1.02	RAYDON CHEMICALS INC. (C# 91774) 1261 TERREBONNE DRIVE, UNIT 9 OTTAWA ON K2C 0S1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
County: Trade Name: PDF URL: PDF Site Location:				SWP Area Name:	
4	2 of 2	E/75.8	94.9 / 1.02	RAYDON CHEMICALS INC. (C#91774) 1261 TERREBONNE DRIVE, UNIT 9 OTTAWA ON K2C0S1	PES
Detail Licence No: Licence No: 00582 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Wholesale Vendor Ltd. Class 02 Licence Type Code: 20 Licence Class: 02 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 2250387 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
5	1 of 1	SW/87.2	93.9 / 0.00	1294 Henry Farm Drive, Ottawa ON	INC
Incident No: 457000 Incident ID: 2608856 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2010/09/16 00:00:00 Time of Occurrence: NULL Incident Created On:		Any Health Impact: No Any Enviro Impact: No Service Interrupted: Yes Was Prop Damaged: Yes Reside App. Type: Furnace Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Induced Draft (e.g., Power Vent through the chimney) Vent Conn Mater: C Vent (e.g., Single Wall Vent) Vent Chimney Mater: Liner - Aluminum Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Amana GU1070E30A Serial No: 9310236564 Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:			
Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2010/09/22 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fire Fuel Type Involved: Natural Gas Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 3064381 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Incident Location: 1294 Henry Farm Drive, Ottawa - Fire
Occurrence Narrative: NULL
Operation Type Involved: Private Dwelling
Item:
Item Description:
Device Installed Location:

6	1 of 1	NW/107.2	96.0 / 2.08	PIPELINE HIT 0.5" 1241 HENRY FARM DR,,OTTAWA,ON,K2C 2E3, CA ON	PINC
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Incident Id: Incident No: 1066454 Incident Reported Dt: 3/18/2013 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 0.5" Incident Address: 1241 HENRY FARM DR,,OTTAWA,ON,K2C 2E3,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:
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7	1 of 1	NW/120.2	96.0 / 2.08	1599 CARLING AVE. OTTAWA ON	WWIS
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Well ID: 7243552 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z203902 Tag: A178598 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 26-Jun-2015 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map):

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

Well Completed Date: 2015/05/28
Year Completed: 2015
Depth (m): 5.49
Latitude: 45.3628982342643
Longitude: -75.7463721187197
Path:

Bore Hole Information

Bore Hole ID:	1005441436	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441547.00
Code OB Desc:		North83:	5023536.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-May-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005616558
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.8200000524520874
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005616559
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 1.8200000524520874
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005616557			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005616568			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005616570			
Layer:		3			
Plug From:		2.299999952316284			
Plug To:		5.489999771118164			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005616569			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.299999952316284			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005616567			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005616556			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 1005616563
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.490000009536743
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005616564
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005616562
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005616561
Diameter: 7.619999885559082
Depth From: 3.0999999046325684
Depth To: 5.489999771118164
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005616560
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.0999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005441436	Tag No: A178598
Depth M: 5.49	Contractor: 7241
Year Completed: 2015	Path: 724\7243552.pdf
Well Completed Dt: 2015/05/28	Latitude: 45.3628982342643
Audit No: Z203902	Longitude: -75.7463721187197

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Incident Id:
Incident No: 670736
Incident Reported Dt:
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Tank Status: RC Established
Task No: 3504257
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt: 2012/01/11
Depth:
Customer Acct Name:
Incident Address:
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 1309 Amesbrooke Drive, Ottawa - 1/2" Pipeline Hit
Reported By: Armstrong, Alan - Enbridge
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

Pipe Material:
Fuel Category: Natural Gas
Health Impact:
Environment Impact:
Property Damage: Yes
Service Interrupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location:
Method Details: Direct Contact

9	1 of 1	WSW/184.2	93.8 / -0.09	PRIVATE RESIDENCE 1289 ERINDALE DRIVE FURNACE OIL TANK OTTAWA CITY ON K2C 2G3	SPL
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Ref No: 43188
Site No:
Incident Dt: 9/24/1990
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/24/1990
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BACKENTRY - PRIVATE RES.:45 L FURNACE OIL SPILLED TO LANEWAY
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

10	1 of 2	ESE/193.8	93.9 / -0.02	CCC #44 1505 Baseline Rd Ottawa ON K2C 3L4	GEN
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Generator No: ON6821485
SIC Code: 531310

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Real Estate Property Managers 05			
Detail(s)					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
10	2 of 2	ESE/193.8	93.9 / -0.02	CAMPBELL & KENNEDY ELECTRIC 1505 Baseline Rd Ottawa ON K2C 2C7	GEN
Generator No:		ON8170006			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
11	1 of 1	WSW/226.5	92.7 / -1.24	ON	BORE
Borehole ID:		612613		Inclin FLG:	No
OGF ID:		215513919		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:		7.2		Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.361412
Total Depth m:		-999		Longitude DD:	-75.748221
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	441401
Drill Method:				Northing:	5023372
Orig Ground Elev m:		92.8		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		93.6			
Concession:					
Location D:					
Survey D:					
Comments:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218391830			Mat Consistency:	Compact
Top Depth:	3.2			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. ROCK. WATER STABLE AT 281.0 FEET.FF. TILL. LOOSE TO COMPACT. SAND. LOOSE TO CO **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218391829			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Idem:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 051210 NTS_Sheet: 31G05B				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
12	1 of 1	E/235.5	94.9 / 0.98	CAMPBELL & KENNEDY ELECTRIC 1485 Baseline Rd Ottawa ON K2C3L9	GEN
Generator No:	ON5782394				
SIC Code:					
SIC Description:					
Approval Years:	As of Nov 2021				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail(s)					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			

13	1 of 1	SSE/238.8	92.1 / -1.84	ON	BORE
Borehole ID:	612602			Inclin FLG:	No
OGF ID:	215513908			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	16.8			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.359907
Total Depth m:	-999			Longitude DD:	-75.744243
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	441711
Drill Method:				Northing:	5023202
Orig Ground Elev m:	93			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	94.4				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218391796			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218391797			Mat Consistency:	Firm
Top Depth:	2.4			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. E. 0005000050. WATER STABLE AT 250.0 FEET.Y,FIRM. SILT. GREY,LOOSE,DENS **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 051100 NTS_Sheet: 31G05B		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

<u>14</u>	1 of 1	SSW/245.7	91.9 / -1.98	ON	BORE
Borehole ID:	612600			Inclin FLG:	No
OGF ID:	215513906			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	16.3			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.359716
Total Depth m:	-999			Longitude DD:	-75.7459
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	441581
Drill Method:				Northing:	5023182
Orig Ground Elev m:	92.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	93.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218391793			Mat Consistency:	Firm
Top Depth:	2.7			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. E. 0005000050. WATER STABLE AT 250.0 FEET.Y,FIRM. SILT. GREY,LOOSE,DENS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218391792			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				

Source

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 051080 NTS_Sheet: 31G05B				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				

Source List

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

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 30 Con 2	City of Ottawa ON	
PTTW	Corporation of the City of Ottawa	Lot 30, Concession 2RF, City of Ottawa (formerly City of Nepean) CITY OF OTTAWA	ON	

Unplottable Report

Site: Lot 30 Con 2 City of Ottawa ON

Database:
AAGR

Type: Quarry
Region/County: Ottawa-Carleton
Township: City of Ottawa
Concession: 2
Lot: 30
Size (ha): 3.7
Landuse:
Comments:

Site: Corporation of the City of Ottawa
Lot 30, Concession 2RF, City of Ottawa (formerly City of Nepean) CITY OF OTTAWA ON

Database:
PTTW

EBR Registry No: IA03E1588
Ministry Ref No: ER-0743-5SBP7D
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 19, 2004
Proposal Date: November 10, 2003
Year: 2003
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Corporation of the City of Ottawa
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1595 Telesat Court, Ottawa Ontario, K1G 3V5
Comment Period:
URL:

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

Site Location Details:

Lot 30, Concession 2RF, City of Ottawa (formerly City of Nepean) CITY OF OTTAWA

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 31, 2022

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 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Sep 2022

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Oct 31, 2022

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Sep 30, 2022

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Oct 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Sep 30, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

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 / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Aug 31, 2022

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Oct 31, 2022

Canadian Pulp and Paper:

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Sep 30, 2022

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Oct 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2022

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Sep 30, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix F

City Directories



ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *1274 Marygrove Circle, Ottawa, ON*
Report Type: *City Directory*
Order No: *22112200089*
Information Source: *Polk's Ottawa/Nepean CC Directory*
Date Completed:

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

City Directory Information Source

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 2011	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON

Year: 2004/05	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 2000	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	

1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1996	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)

1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1996	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON

Year: 1990	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1984	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	

1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1979	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)

1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1974	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
------------------------------------	--

Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1969	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1965	
Site Listing:	-Res (1 Tenant)

Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Vacant
1278 Marygrove Circle	-Res (1 Tenant)
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1958	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1267 Marygrove Circle	-Res (1 Tenant)
1270 Marygrove Circle	-Res (1 Tenant)

1278 Marygrove Circle	-Address Not Listed
1273 Henry Farm Drive	-Res (1 Tenant)
1277 Henry Farm Drive	-Res (1 Tenant)

PROJECT NUMBER: 22112200089	
Site Address:	1274 Marygrove Circle, Ottawa, ON
Year: 1953	
Site Listing:	-Street Not Listed
Adjacent Properties:	
1267 Marygrove Circle	-Street Not Listed
1270 Marygrove Circle	-Street Not Listed
1278 Marygrove Circle	-Street Not Listed
1273 Henry Farm Drive	-Street Not Listed
1277 Henry Farm Drive	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.



-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

Appendix G

Aerial Photographs



eNGLOBE



HISTORICAL **AERIALS**

Project Property: 1274 Marygrove Circle, Ottawa, ON
1274 Marygrove Circle
Ottawa ON K2C 2C9

Project No:

Requested By: EnGlobe Corp.

Order No: 22112200089

Date Completed: November 22, 2022

Decade	Year	Image Scale	Source
1920	Not Available		
1930	Not Available		
1940	1945	15000	NAPL

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



0 0.125 0.25 0.5
Kilometers

Order Number: 22112200089

Year: 1945
Source: NAPL
Map Scale: 1: 10000
Comments:





A1 - Aerial Photograph 1958 (GeoOttawa).



A2 - Aerial Photograph 1965 (GeoOttawa).



A3 - Aerial Photograph 1976 (GeoOttawa).



A4 - Aerial Photograph 1991 (GeoOttawa).



A5 - Aerial Photograph 2002 (GeoOttawa).



A5 - Aerial Photograph 2011 (GeoOttawa).



A6 - Aerial Photograph 2021 (GeoOttawa).

Appendix H

Site Reconnaissance

Photographs



eNGLOBE



Site Photograph 1: Overview of front face of 1274 Marygrove Circle.



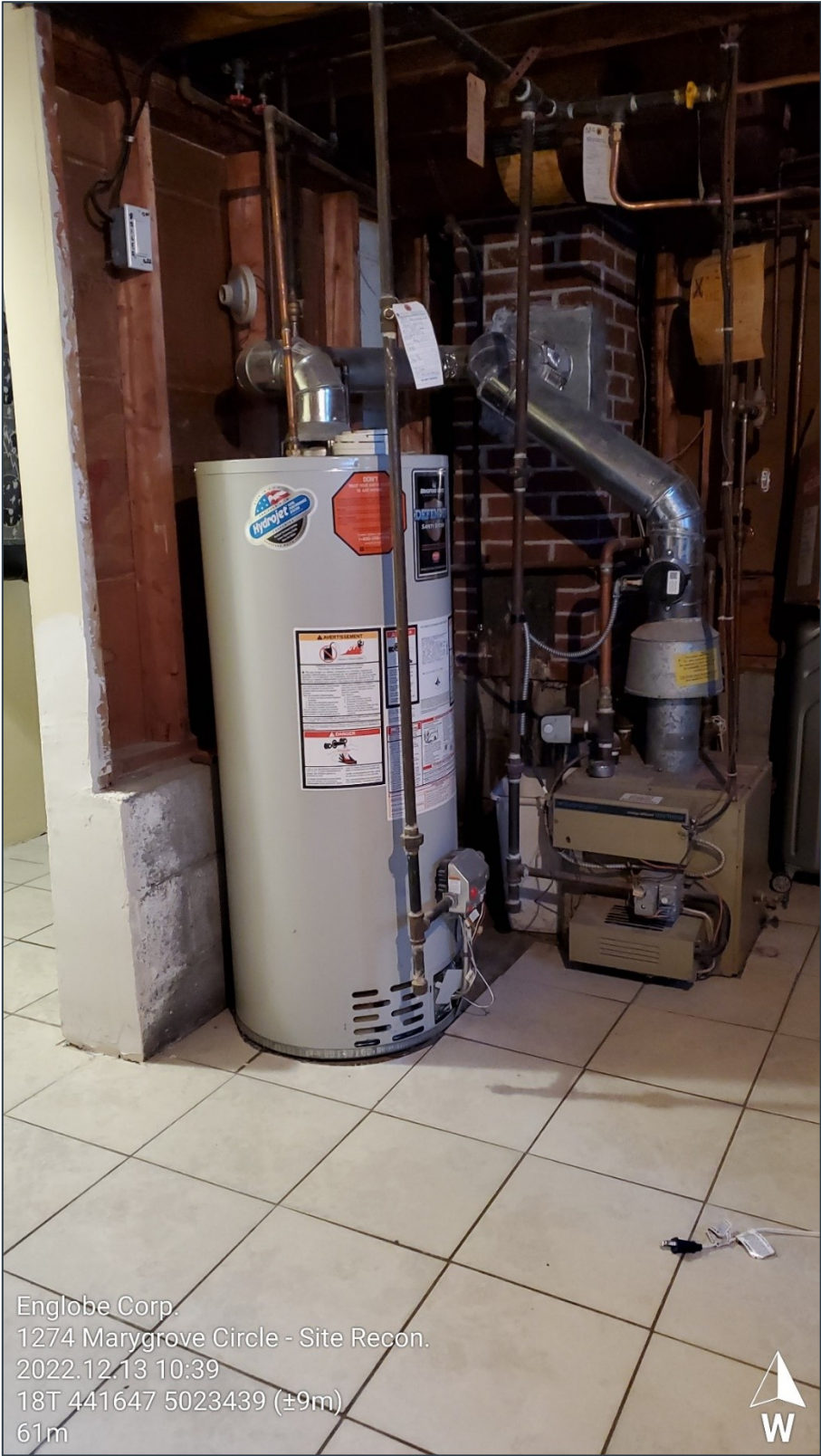
Site Photograph 2: Overview of rear face of 1274 Marygrove Circle.



Englobe Corp.
1274 Marygrove Circle - Site Recon.
2022.12.13 10:45
18T 441649 5023443 ($\pm 16m$)
61m



Site Photograph 3: Overview of 1274 Marygrove Circle backyard. Shed visible in left side of photograph.



Englobe Corp.
1274 Marygrove Circle - Site Recon.
2022.12.13 10:39
18T 441647 5023439 (±9m)
61m



Site Photograph 4: Overview of boiler heating system in lower level of residential building.



Site Photograph 5: Overview of general conditions of interior of residential building, including baseboard heaters and air-cooling unit.



Site Photograph 6: Honeywell thermostat and COLWAM air-cooling unit remote.



Englobe Corp.
1274 Marygrove Circle - Site Recon.
2022.12.13 10:39
18T 441647 5023442 (±12m)
61m



Site Photograph 7: View of unidentified drain (destination unknown) in laundry room of residential building.

Appendix I

FOI Responses



eNGLOBE

Ministry of the Environment,
Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement, de la
Protection de la nature et des Parcs

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



December 12, 2022

Colette Robitaille
Englobe Corp.
2713 Lancaster Road, Suite 101
Ottawa, Ontario K1B 5R6
colette.robitaille@englobecorp.com

Dear Colette Robitaille:

RE: **MECP FOI A-2022-08623, Your Reference 02210514.000 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1274 Marygrove Circle Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

From: [Public Information Services](#)
Sent: December 8, 2022 8:26 AM
To: [Colette Robitaille](#)
Subject: RE: 02210514.000 - TSSA Records Request

ATTENTION: Assurez-vous que le contenu soit de confiance avant d'ouvrir une pièce jointe ou un hyperlien.
CAUTION: Do not click on links or open attachments you do not trust.

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.
Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,
Kim



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Colette Robitaille <Colette.Robitaille@englobecorp.com>
Sent: December 7, 2022 10:58 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: 02210514.000 - TSSA Records Request

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Can you please provide information regarding any available TSSA records (storage tanks, spills, orders, records, etc.) for the following properties?

- 1274 Marygrove Circle, Ottawa, ON K2C 2C9
- 1267 Marygrove Circle, Ottawa, ON K2C 2E1
- 1270 Marygrove Circle, Ottawa, ON K2C 2C9
- 1278 Marygrove Circle, Ottawa, ON K2C 2C9
- 1273 Henry Farm, Ottawa, ON K2C 2E3
- 1277 Henry Farm, Ottawa, ON K2C 2E3

Thank you,

Colette Robitaille
Project Manager
T 1.877.300.4800 | M 613.402.5937



ENGLOBE

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