

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



Project No.: CCO-26-1863

Prepared for:

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July 17, 2025

EXECUTIVE SUMMARY

Egis was retained by Patrick Hunter on behalf of 1850591 Ontario Ltd (Client) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 295 Roger Neilson Way, Kanata, Ontario (Phase One Property or Site). The Phase One Property currently consists of an undeveloped vacant lot with vegetation and trees.

It is understood that this Phase One ESA is being completed as a component of the City of Ottawa Site Plan submission process, in support of an application to convert the present undeveloped vacant lot into a commercial warehouse which does not represent a change in land use; therefore, a Record of Site Condition (RSC) will not be required.

The Phase One ESA has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 as amended. The report is also in general compliance with “Phase I Environmental Site Assessment”, Canadian Standards Association (CSA) standard CSA Z768-01, (Reaffirmed 2022).

This Phase One ESA was conducted between June 13 and July 17, 2025 and included a review of aerial photographs, regulatory database information provided by Environmental Risk Information Services Inc. (ERIS), historical and current owner information and information provided by the Technical Standards and Safety Authority and Ontario Ministry of the Environment, Conservation and Parks, as well as a Site reconnaissance.

Based on historical information (aerial photographs), FIP records and interviews, the Phase One Property appears to have approximately the same configuration (consisting of an undeveloped lot with vegetation and trees) since 2008. Prior to 2008 the Site appears to have consisted of agricultural land since 1946.

No Potentially Contaminating Activities (PCAs) were identified within the Phase One Study Area or at the Phase One Property. As such, it is our opinion that a Phase Two ESA is not required at this time.

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1.0 INTRODUCTION

Egis was retained by Patrick Hunter on behalf of 1850591 Ontario Ltd (Client) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 295 Roger Neilson Way, Kanata, Ontario (Phase One Property or Site). The Phase One Property currently consists of an undeveloped vacant lot with vegetation and trees.

It is understood that this Phase One ESA is being completed as a component of the City of Ottawa Site Plan submission process, in support of an application to convert the present undeveloped vacant lot into a commercial warehouse which does not represent a change in land use; therefore, a Record of Site Condition (RSC) will not be required under Ontario Regulation (O. Reg.) 153/04 (as amended).

The Phase One Property location is shown on Figure 1 (Phase One Property Location). The Phase One Property layout and features, including on-Phase One Property land use, are shown on Figure 2 (Phase One Property Layout).

The intended future use of the Site will be commercial.

1.1 Phase One Property Information

1.1.1 Property Identification

The legal description of the Phase One Property is as follows:

BLOCK 3, PLAN 4M1540 SUBJECT TO AN EASEMENT IN GROSS OVER PART 12 ON PLAN 4R28838 AS IN OC1705488 SUBJECT TO AN EASEMENT IN GROSS OVER PART 13 ON PLAN 4R28838 AS IN OC1705490
SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 13 AND 14 ON PLAN 4R28838 AS IN OC1705492
CITY OF OTTAWA

PIN 045100791

1.1.2 Property Ownership and Contact Details

The Phase One Property is currently owned by 1850591 Ontario Ltd. Egis was retained to complete this Phase One ESA by Patrick Hunter of 1850591 Ontario Ltd. Egis' client contact person for the Phase One Property is Patrick Hunter, who can be contacted at hunterpat111@gmail.com.

1.1.3 Current and Proposed Future Uses

The Phase One Property is currently occupied by an undeveloped vacant lot with vegetated areas and a paved pathway. The proposed future use of the Site is commercial, which will consist of a commercial warehouse and associated parking.

1.2 Surrounding Land Use

The Phase One Property is bounded by a storm retention pond to the west, followed by agricultural land use, commercial land use followed by Campeau Drive to the north, institutional land use followed by Highway 417 followed by commercial land use to the south, and Roger Neilson Way followed by institutional land use followed Didsbury Road to the east. Surrounding land use within the Phase One Study Area is predominantly institutional, commercial and industrial.

The surrounding land uses within the Phase One Study Area are shown on Figure 3.

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary environmental screening tool designed to provide a qualitative assessment of the environmental condition of a property, based on a desktop review of available documentation pertaining to the property and observations made during a Site reconnaissance. Upon review of this information, Egis will determine whether potentially contaminating activities (PCAs) exist within the Phase One Study Area and, if so, identify whether these PCAs constitute areas of potential environmental concerns (APECs) in relation to the Phase One Property. Sampling and chemical analyses of soils, groundwater, and/or other materials/substances are beyond the scope of work for a Phase One ESA.

This Phase One ESA has been prepared in accordance with the requirements of O. Reg. 153/04 (as amended) and is also in general compliance with “Phase I Environmental Site Assessment”, Canadian Standards Association standard CSA Z768-01 (reaffirmed 2022).

A designated substances survey was not completed as part of the current investigation.

The Site is not an Enhanced Investigation Property as defined in O. Reg. 153/04 (as amended).

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

Based on Egis' review of all available information, nothing was identified beyond 250 m of the Phase One Property that would be likely to represent an area of potential environmental concern (APEC) in relation to the Phase One Property. As such, the Phase One Study Area was determined to include the Phase One Property and all properties within a 250 m radius of the Phase One Property.

The Phase One Study Area, including surrounding land uses on properties within the Phase One Study Area, is shown on Figure 3.

3.1.2 First Developed Use Determination

Based on a review of aerial photographs, Fire Insurance Plans (FIP) records and interviews conducted during the Site reconnaissance, the Phase One Property appears to have been part of a larger agricultural property from at least 1946 to 2008. The site was no longer utilized as agricultural land after 2008 and has appears to have remained vacant and vegetated with shrubs and grasses since that time.

3.1.3 Fire Insurance Plans

Egis contacted Verisk to obtain copies of FIPs for the Site and surrounding area. In a response dated June 19, 2025, Verisk indicated that no FIPs were on file for the Site or surrounding area.

3.1.4 Property Underwriters' Reports and Property Underwriters' Plans

Egis contacted Verisk to obtain copies of Property Underwriters' Reports (PURs) and Property Underwriters' Plans (PUPs) for the Site. In a response dated June 19, 2025, Verisk indicated that no PURs or PUPs were on file for the Site or surrounding area. A copy of the Verisk response is provided in Appendix A.

3.1.5 Chain of Title

At the Client's request, a Chain of Title search was not completed at the time of writing this Phase One ESA.

3.1.6 Previous Environmental Reports

Egis was not provided with any environmental reports previously prepared for the Site.

3.1.7 City Directories

City directories for the Site and surrounding properties were searched by ERIS of Toronto, Ontario as part of this Phase One ESA. City directory records from 1960 to 2024 were available for review. The following table summarizes the city directory search results for the Site:

Table 1: City Directories, Subject Site	
Year(s)	Occupancy Listing
1960 to 2024	Roger Neilson Way– No listing found

As no records were found it is our opinion that there are no potential environmental concern with respect to the Site.

Copies of the city directory search results are provided in Appendix B.

3.2 Environmental Source Information

Egis completed a records review to obtain information about the Site pertaining to items of actual and/or potential environmental concern.

3.2.1 Databases Searched

Egis obtained information contained in the databases listed below from ERIS of Toronto, Ontario. Details about the sources of information and the years included for each database, as well as the pertinent information obtained from these databases are included in the ERIS report which is included as Appendix C.

Federal Government Databases:

- Environmental Effects Monitoring;
- Environmental Issues Inventory System;
- Federal Convictions;
- Contaminated Sites on Federal Land;
- Fisheries & Oceans Fuel Tanks;
- Indian and Northern Affairs Fuel Tanks;
- National Analysis of Trends in Emergencies System (NATES);
- National Defense & Canadian Forces Fuel Tanks;
- National Defense & Canadian Forces Spills;
- National Defense & Canadian Forces Waste Disposal Sites;
- National Environmental Emergencies System (NEES);
- National PCB Inventory;
- National Pollutant Release Inventory;
- Parks Canada Fuel Storage Tanks; and
- Transport Canada Fuel Storage Tanks.

Provincial Government Databases:

- Abandoned Aggregate Inventory;
- Aggregate Inventory;
- Abandoned Mines Information System;
- Certificates of Approval;
- Coal Gasification Plants;
- Compliance and Convictions;
- Drill Holes;
- Environmental Registry;
- Ontario Regulation 347 Waste Generators Summary;
- Mineral Occurrences;
- Non-Compliance Reports;
- Ontario Oil and Gas Wells;
- Ontario Inventory of PCB Storage Sites;
- Ministry Orders;
- Occurrence Reporting Information System;
- Pesticide Register;
- Private Fuel Storage Tanks;
- Ontario Regulation 347 Waste Receivers Summary;
- Record of Site Condition;
- Wastewater Discharger Registration Database;
- Waste Disposal Sites – MOECA Inventory;
- Waste Disposal Sites – MOE 1991 Historical Approval Inventory; and
- Water Well Information System.

Private Databases:

- Anderson's Waste Disposal Sites;
- Automobile Wrecking and Supplies;
- Commercial Fuel Oil Tanks;
- Chemical Register;
- ERIS Historical Searches;
- Canadian Mine Locations;
- Oil and Gas Wells;
- Canadian Pulp and Paper;
- Retail Fuel Storage Tanks;
- Scott's Manufacturing Directory; and
- Anderson's Storage Tanks.

3.2.2 Database Findings Relevant to the Phase One ESA

No records were returned for the Phase One Property however the following records were returned for the following additional properties within the Phase One Study Area:

- Eight (8) Borehole records (BORE);
- Four (4) ERIS Historical Searches (EHS); and
- Four (4) Water Well Information System records (WWIS).

Relevant information from the ERIS report is summarized in the following subsections.

3.2.2.1 Borehole Records

Eight (8) borehole records were found within the study area. No records were found for the subject site. The records are summarized in the Table below:

Borehole ID	Overburden and Bedrock Materials	Completion Date
847952	Organic silt over till over clay	July 12, 1971
847951	Organic silt over till over clay over limestone/shale	July 7, 1971
847950	Topsoil over clay/silt over clay over limestone/shale	July 13, 1971
847956	Silt over clay over till	July 13, 1971
847953	Topsoil over clay/silt over till	July 12, 1971
847955	Organic silt over clay over till over limestone/shale	July 19, 1971
847954	Organic silt over clay over till over limestone/shale	July 22, 1971
847957	Organic silt over clay/silt over till	July 22, 1971

Locations of the Borehole Records can be found in the ERIS report in Appendix C.

3.2.2.2 Historical ERIS Searches

Four (4) ERIS Historical searches were listed within 250 m of the subject property. No searches were found on the subject property. The searches are summarized in the Table below:

Report Type	Location	Date
Custom Report	285 Didsbury Road, Ottawa, ON	April 26, 2016
Custom Report	8201 Campeau Drive, Kanata, ON	September 25, 2023
Standard Report	303 Didsbury Road, Ottawa, ON	July 26, 2024
Standard Select Report	20 Frank Nighbor Place, Ottawa, ON	July 2, 2024

Locations of the ERIS Historical Searches can be found in the ERIS report in Appendix C.

3.2.2.3 Water Well Information System

No water well records were returned for the Site. Four (4) water well records were found for properties within 250 metres of the Study Area. The table below summarizes the details of each well.

Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Kind
7230085	Plastic	-	-	11.59	Observation Wells	-
7230084	Plastic	-	-	5.03	Observation Wells	-
7290721	-	-	-	18.57	Abandoned-Other	-
7345830	Plastic	-	-	4.57	Monitoring and Test Hole	-

Locations of the Water Well Information records can be found in Appendix C.

3.2.3 MECP Freedom of Information Request

In order to identify any previous environmental reports concerning the Site, a Freedom of Information (FOI) request was submitted to the MECP on June 13, 2025. At the time of writing this Phase One ESA report, there has been no official response from the MECP regarding the FOI request. When a response is received from the MECP, it will be reviewed by Egis and any relevant information will be provided under a separate cover. The information provided in the MECP response may affect the findings of this Phase One ESA.

A copy of Egis' request submitted to the MECP is included in Appendix C.

3.2.4 TSSA Information Request

A request for information regarding fuel tanks at the Site was submitted to the Technical Standards and Safety Authority (TSSA). A response was received on June 13, 2025, which indicated that no information related to fuel tanks at the Site was available in the TSSA's databases.

A copy of Egis' correspondence with the TSSA is provided in Appendix D.

3.2.5 Historic Land Use Inventory (HLUI) Request

A Historic Land Use Inventory (HLUI) request was submitted to the City of Ottawa to determine historic land uses for the Site, on June 19, 2025. HLUI search results were received on July 15, 2025 and were reviewed by Egis. Relevant information from the HLUI search results is summarized in the table below:

Table 5: HLUI Search Results				
Facility Type	Location	Up-Gradient (Yes/ No)	Proximity to Phase One Property	Does the activity warrant an area of potential environmental concern
Hardware, Paint, Glass and Wallpaper Stores (Paint Storage)	8181 Campeau Drive	No	Approximately 290 m northeast of the Phase One Property	No due to the distance and the direction of groundwater flow
Other Provincial and Territorial Public Administration	214 Didsbury Road	No	Approximately 300 m northeast of the Phase One Property	No due to the distance and the direction of groundwater flow
Other Storage and Warehousing Industries	214 Didsbury Road	No	Approximately 300 m northeast of the Phase One Property	No due to the distance and the direction of groundwater flow

Based on a review of HLUI features, no environmental concerns to the Site are anticipated. A copy of the HLUI response is provided in Appendix D.

4.0 PHYSICAL SETTING

4.1.1 Aerial Photographs and Satellite Imagery

Aerial photographs for the years 1946, 1959, 1964, 1984 and 2023 were obtained from ERIS of Toronto, Ontario and reviewed by Egis. Additionally, GeoOttawa satellite imagery for the years 1976, 1991, 2002, and 2015 were reviewed by Egis. Observations about current and historical land use for the Site and surrounding properties are noted in the table below:

Table 6: Aerial Photograph Review		
Date	Site	Surrounding Properties
1946, 1959, 1964, 1976 and 1984	The Site appeared to be developed as an agricultural property.	<p>North – inferred agricultural properties.</p> <p>South – inferred agricultural properties.</p> <p>West – inferred agricultural properties followed by an unnamed creek followed by inferred agricultural properties.</p> <p>East – inferred agricultural properties.</p>
1991, 2002	The Site appeared to be developed as an agricultural property.	<p>North – inferred agricultural properties.</p> <p>South – agricultural properties followed by highway followed by inferred agricultural properties. In 2002 a Church was developed directly south of the Site.</p> <p>West – inferred agricultural properties followed by the Carp River followed by inferred agricultural properties.</p> <p>East – inferred agricultural properties.</p>

Table 6: Aerial Photograph Review		
Date	Site	Surrounding Properties
2015, 2023	The Site appeared to be no longer used for agricultural uses and has appeared vacant and vegetated with shrubs and grasses.	<p>North – Commercial properties followed by Campeau Drive.</p> <p>South – An Institutional property followed by Highway 417.</p> <p>West – Storm retention pond followed by the Carp River followed by inferred agricultural properties.</p> <p>East – An institutional property and Roger Neilson Way followed by vacant undeveloped properties.</p>

Based on Egis' review of the above-noted aerial photographs and satellite imagery, nothing was identified that represents a potential environmental concern with respect to the Site.

Copies of the aerial photographs provided by ERIS are included in Appendix E

4.1.2 Topography

Elevation at the Site is approximately 95 to 97 m above sea level (masl) and slopes gradually downward from the east and south of the Site to the west and north. Regional topography generally slopes downward to the northwest towards the Carp River (see Figure 4).

4.1.3 Hydrology

The Phase One Property occurs within the Carp River watershed, a quaternary watershed of the Great Lakes – St. Lawrence River watershed. The closest significant water body is a storm retention pond that connects to a tributary of the Carp River, located approximately 15 m west of the Phase One Property at its closest point. Site drainage is presumed to consist of overland flow into municipal sewers along Roger Neilson Way, and via natural percolation into areas of permeable ground surface.

4.1.4 Geology

4.1.4.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as fine-textured glaciolacustrine deposits consisting of massive to well laminated silt and clay and minor sand and gravel (OGS, 2022).

4.1.4.2 Bedrock Geology

Geological maps of the area classify the bedrock in the vicinity of the Site as Limestone, dolostone, shale, arkose, sandstone Ottawa Group; Simcoe Group; Shadow Lake Formation (OGS, 2022).

4.1.5 Hydrogeology

The Phase One Property occurs within the Carp River watershed. Local groundwater flow is likely to the northwest towards the Carp River. On a regional scale, groundwater flow is interpreted to be in a northerly direction towards the Ottawa River.

4.1.6 Fill Materials

During the Site reconnaissance and records review, no evidence of fill material having been deposited at the Phase One Property was observed.

4.1.7 Water Bodies and Areas of Natural Significance

The closest permanent water body to the Phase One Property is a storm retention pond that connects to the Carp River, located approximately 90 m to the west of the Site at its closest point. No additional water bodies are located within the Phase One Study Area.

When completing a Phase One ESA, considerations are made for the following MNR-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and
- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

4.1.8 Well Records

As part of the ERIS database search, four (4) WWIS record was found within the Phase One Study Area outside of the Phase One Property. The details of the WWIS record are summarized in the following table:

Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Kind
7230085	Plastic	-	-	11.59	Observation Wells	-
7230084	Plastic	-	-	5.03	Observation Wells	-
7290721	-	-	-	18.57	Abandoned-Other	-
7345830	Plastic	-	-	4.57	Monitoring and Test Hole	-

The nature of the above-noted well was for observation purposes. No well records within the Phase One Study Area were noted to be water supply wells. A copy of the ERIS report is provided in Appendix C.

4.1.9 Site Operating Records

An enhanced investigation property is defined by O. Reg. 153/04 (as amended) as a property that is used, or has ever been used, in whole or in part, for any of the following purposes:

- An industrial use;
- As an automotive repair/servicing facility (i.e., garage);
- As a bulk liquid dispensing facility, including a retail fuel outlet; or
- For the operation of dry cleaning equipment.

Based on a review of available historical and regulatory information for the Phase One Property, as well as on information obtained during the Site reconnaissance, the Phase One Property is not considered to be an enhanced investigation property. As such, site operating records were not obtained and reviewed for the Site.

5.0 INTERVIEWS

Egis personnel conducted an interview with the Site Representative Patrick Hunter, (owner), through email correspondence June 16, 2025. This interview is completed in order to obtain information about the subject property pertaining to items of actual and/or potential environmental concern. Information collected during this interview was used to corroborate data from other sources.

The information obtained from the interview is summarized as follows:

Table 8: Interview Record	
Potential Environmental Concerns	Interview Comments
Accidents/Spills	None observed and none reported by the Site Representative.
Previous Use of Site	Agricultural.
Adjacent Properties	Church.
Fuel Handling/Storage	None observed and none reported by the Site Representative.
Maintenance/Operational Areas	None observed and none reported by the Site Representative.
Hazardous Materials Storage	None observed and none reported by the Site Representative.
Salt Storage	None observed and none reported by the Site Representative.
Fuel Storage Tanks	None observed and none reported by the Site Representative.
Odours	None observed and none reported by the Site Representative.
Potable Water	Potable water is provided by the City of Ottawa. Groundwater is not used as a source of potable water at the Site.
Septic and Wastewater Discharges	Municipal sewer system at the Site.
Pesticides	None observed and none reported by the Site Representative.
Mould	None observed and none reported by the Site Representative.
Heating and Cooling Systems	None observed and none reported by the Site Representative.
Major Mechanical Equipment	None observed and none reported by the Site Representative.
Waste Oils, Solvents, Batteries	None observed and none reported by the Site Representative.
PCBs	None observed and none reported by the Site Representative.
Asbestos	None observed and none reported by the Site Representative.
Lead Paint	None observed and none reported by the Site Representative.
ODS	None observed and none reported by the Site Representative.
Electromagnetic Radiation	None observed and none reported by the Site Representative.
UFFI	None observed and none reported by the Site Representative.
Mercury	None observed and none reported by the Site Representative.
Radon Gas	None observed and none to minor amount reported by the Site Representative.
Soil and Groundwater Conditions	Typical.
Wells	None observed and none reported by the Site Representative.
Waste Disposal and Recycling	None observed and none reported by the Site Representative.
Fill Material	None observed and none reported by the Site Representative.
Floor Drains/OWS (Discharge Locations)	None observed and none reported by the Site Representative.
Other	None.

Note that statements made by those interviewed were not made categorically and are limited to personal knowledge of, and experience with, the Site.

6.0 SITE RECONNAISSANCE

The objectives of the Site reconnaissance were as follows:

- To identify potential environmental concerns associated with current and past uses of the Phase One Property;
- To identify PCAs on, in, or under the Phase One Property;
- To identify, as practical, current and past uses, activities, and PCAs in the vicinity of the Phase One Property; and,
- To identify details of potential contaminant pathways on, in, or under the Phase One Property and potential environmental concerns and contaminants of potential concern.

Egis had open and ready access to all interior and exterior areas of the Phase One Property during the Site reconnaissance.

6.1 General Requirements

Egis conducted the Site reconnaissance on June 19, 2025 from approximately 10:30 am to 11:15 am. Taylor Christie of Egis inspected all areas of the Phase One Property and observed other properties in the Phase One Study Area from publicly accessible locations.

Weather conditions at the time of the Site reconnaissance were cloudy with a temperature of approximately 21 degrees Celsius.

The Phase One Property is not considered an enhanced investigation property under the requirements of O. Reg. 153/04 (as amended). The property is currently undeveloped. Some landscaping has been completed, along with installation of culverts at the time of the time of inspection. Immediately surrounding the Site are some soft landscaping features including trees and grasses and fire hydrants. Land use in the vicinity is shown on Figure 3.

Photographs of the Site are included in Appendix F. A brief description is included with each photograph, including location and orientation where applicable.

Field assessment for this report was conducted by Taylor Christie, B.Sc. of Egis. Mr. Christie has over a year of experience conducting a number of Phase I/One ESAs for residential, commercial and industrial properties across Ontario.

Reporting was completed by Fares Masoumzadeh, P.Eng. of Egis. Mr. Masoumzadeh has over 6 years experience in undertaking and reporting Phase I/One and II/Two ESAs for residential, commercial, industrial and institutional sites for public and private sector clients throughout Ontario.

Senior review for this report was provided by Meghan Coyle, P.Geo., QP_{ESA}. Mrs. Coyle has 18 years experience in undertaking and reporting Phase I/One and II/Two ESAs for residential, commercial, industrial and institutional sites for public and private sector clients throughout Ontario. Mrs. Coyle is a Qualified Person (QP) under O. Reg. 153/04 (as amended).

Egis is licensed to practice engineering and geoscience in the Province of Ontario. Egis holds Certificates of Authorization with the Professional Engineers of Ontario (PEO) and Professional Geoscientists Ontario (PGO) and is a full member of the Association of Consulting Engineering Companies (ACEC).

6.2 Specific Observations at the Phase One Property

6.2.1 Structures and Other Improvements

The Site currently consists of an undeveloped vacant lot with vegetation and trees as well as some ditches and a storm retention pond to the west of the Site.

6.2.2 Below Ground Structures

No below ground structures were observed on-Site at the time of the Site reconnaissance.

6.2.3 Storage Tanks

No current or former aboveground or underground storage tanks were observed on-Site at the time of the Site reconnaissance.

6.2.4 Hazardous Materials

Hazardous materials were not observed on the Phase One Property during the Site reconnaissance.

6.2.5 Potable and Non-Potable Water Sources

The Site will be serviced by the City of Ottawa municipal water distribution system. No potable water wells were encountered on-Site or within the Phase One Study Area.

6.2.6 Underground Service Trenches

Underground service trenches for water and storm/sanitary sewer are interpreted to run along Roger Neilson Way. Electrical and telephone services are inferred to be present underground on Roger Neilson Way.

6.2.7 Exit and Entry Points

All exit and entry points to the Phase One Property were inspected. No concerns were identified.

6.2.8 Existing and Former Heating Systems

No existing or former heating system were identified at the Phase One Property during the Site reconnaissance.

6.2.9 Existing and Former Cooling Systems

No cooling systems were present at the Phase One Property during the Site reconnaissance.

6.2.10 Drains, Pits, and Sumps

No drains, pits or sumps were observed during the Site reconnaissance, and none were reported by the Site Representative.

6.2.11 Unidentified Substances

No unidentified substances were observed at the Phase One Property during the Site reconnaissance.

6.2.12 Stains and/or Corrosion Near Drains, Pits, and Sumps

No staining or corrosion near drains, pits, or sumps was observed at the Phase One Property during the Site reconnaissance.

6.2.13 Well Details

Wells were not observed on the Phase One Property during the Site reconnaissance, and none were reported by the Site Representative.

6.2.14 Details of Sewage Works

As the Phase One Property is not developed there are currently no sewage works on the Phase One Property. During the Site reconnaissance, no evidence of on-Site sewage works was observed, and none were reported by the Site Representative.

6.2.15 Ground Surface Details

The ground surfaces of the Site currently consist of an undeveloped vacant lot with vegetation and trees with a paved pathway running along the southeastern portion of the Site.

6.2.16 Current and Former Railway Lines

No evidence of former railway lines or current railway lines were observed on the Phase One Property during the Site reconnaissance.

6.2.17 Staining to Soil, Vegetation, or Pavement

Areas of stained soil, vegetation or pavement were not observed at the Phase One Property during the Site reconnaissance.

6.2.18 Stressed Vegetation

No stressed vegetation was observed at the Phase One Property during the Site reconnaissance.

6.2.19 Fill and Debris

During the Site reconnaissance, no evidence of fill material having been deposited at the Phase One Property was observed. However, a piece of concrete debris with rebar was identified towards the northern limit of the Phase One Property.

6.2.20 Potentially Contaminating Activities

No PCAs were observed on the Phase One Property during the Site reconnaissance.

6.2.21 Enhanced Investigation Property

The Phase One Property is not currently and was not formerly utilized for industrial purposes, as a garage, as a bulk liquid dispensing facility or for the operation of dry cleaning equipment. As such, the Phase One Property is not considered to be an enhanced investigation property under O. Reg. 153/04 (as amended).

6.3 Specific Observations in the Phase One Study Area

6.3.1 Potentially Contaminating Activities

During the Site reconnaissance, surrounding land use in the vicinity of the Phase One Property generally consisted of the following:

- North – Commercial land use and vacant land followed by Campeau Drive;
- South – A church followed by Highway 417 followed by commercial land use;
- East – A church, Roger Neilson Way and vacant/undeveloped properties followed by Didsbury Road; and
- West – Storm retention pond followed by Carp River followed by Agricultural land use.

No PCAs were identified within the Phase One Study Area during the site reconnaissance.

6.3.2 Potable Water Wells

Potable water wells were not observed within the Phase One Study Area during the Site reconnaissance.

6.3.3 Water Bodies

The closest permanent water body to the Phase One Property is the storm retention pond, located approximately 15 m to the west of the Site at its closest point which connect to the Carp River approximately 90 m west of the Site. No additional water bodies are located within the Phase One Study Area.

6.3.4 Areas of Natural Significance

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and

- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

6.4 Written Description of Investigation

6.4.1 Proposed Change in Land Use

The Phase One Property is currently developed with a vacant undeveloped land. It is our understanding that the Client intends to develop the Site to a commercial warehouse (Commercial Land Use). This proposed change does not represent a change to a more sensitive land use and, as such, an RSC will not be required for the Phase One Property.

6.4.2 Areas of Potential Environmental Concern

No APECs were observed on the Phase One Property or in the Phase One Study Area during the Site reconnaissance.

6.4.3 Potable Wells within the Phase One Study Area

Based on a review of information provided in the WWIS database by ERIS, as well as on observations made during the Site reconnaissance, there are no wells within the Phase One Study Area that are utilized as a potable water source.

7.0 REVIEW AND EVALUATION OF INFORMATION

The following sections provide a review, evaluation and an interpretation of the information from the records review, interviews and site reconnaissance.

7.1 Current and Past Uses of Phase One Property

The Site is currently undeveloped and covered with vegetation and trees. Based on historical information (aerial photos), the Site appears to have been part of an agricultural property up until it was acquired by the previous owners and therefore based on background information and aerial photos the site has been approximately in the same configuration since 2008.

7.2 Potentially Contaminating Activities

No PCAs were observed on the Phase One Property during the Site reconnaissance.

7.3 Areas of Potential Environmental Concern

No APECs were observed on the Phase One Property during the Site reconnaissance.

7.4 Phase One Conceptual Site Model

A Phase One Conceptual Site Model (CSM) provides a summary of environmental conditions at the Phase One Property, as identified through the completion of a Phase One ESA. The purpose of the CSM is to identify the location and nature of all potentially contaminating activities (PCAs) within the Phase One Study Area, including the Phase One Property, and to determine whether these PCAs result in areas of potential environmental concern (APECs) in relation to the Phase One Property. The Phase One CSM is presented in Figures 1 through 4 and present the following information:

- The locations of existing buildings and structures;
- The location of any water bodies within the Phase One Study Area;
- The locations of any areas of natural significance within the Phase One Study Area;
- The locations of any potable drinking water wells on the Phase One Property;
- Roads within the Phase One Study Area;
- Uses of properties within the Phase One Study Area outside of the Phase One Property;
- Areas where any PCAs have occurred within the Phase One Study Area; and
- The locations of areas of APECs on the Phase One Property.

The following subsections provide a discussion of the information presented on the above-noted figures.

7.4.1 Existing Buildings and Structures

7.4.1.1 Structures and Other Improvements

The Site currently consists of an undeveloped vacant lot with vegetation and trees as well as some ditches and a storm retention pond to the west of the Site.

7.4.1.2 Below Ground Structures

No below ground structures were observed on-Site at the time of the Site reconnaissance.

7.4.2 Water Bodies

The closest permanent water body to the Phase One Property is the storm retention pond, located approximately 15 m to the west of the Site at its closest point which connect to the Carp River approximately 90 m west of the Site. No additional water bodies are located within the Phase One Study Area.

7.4.3 Areas of Natural Significance

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and
- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

7.4.4 Water Wells

No potable water wells were observed on the Phase One Property or within the Phase One Study Area during the Site reconnaissance. As part of this Phase One ESA, Egis reviewed well records within the Phase One Study Area, as identified in the Water Well Information System database searched by Environmental Risk Information Services Inc. The search results indicated that four (4) observation wells/abandoned are located within the Phase One Study Area. To Egis' knowledge, no potable water wells are located within the Phase One Study Area.

7.4.5 Potentially Contaminating Activities

No PCAs were observed on the Phase One Property during the Site reconnaissance.

7.4.6 Area of Potential Environmental Concern

No APECs were observed on the Phase One Property or in the Phase One Study Area during the Site reconnaissance.

7.4.7 Contaminants of Potential Concern

As no PCAs or APECs were identified no Contaminants of Potential Concern (COPCs) have been associated with the Phase One Property.

7.4.8 Underground Utilities

As the Phase One Property is not developed underground utilities are not anticipated to be present at the Phase One Property.

7.4.9 Geology

7.4.9.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as fine-textured glaciolacustrine deposits consisting of massive to well laminated silt and clay and minor sand and gravel (OGS, 2022).

7.4.9.2 Bedrock Geology

Geological maps of the area classify the bedrock in the vicinity of the Site as Limestone, dolostone, shale, arkose, sandstone Ottawa Group; Simcoe Group; Shadow Lake Formation (OGS, 2022).

7.4.10 Hydrogeology

The Phase One Property occurs within the Carp River watershed. Local groundwater flow is likely to the northwest towards the Carp River. On a regional scale, groundwater flow is interpreted to be in a northly direction towards the Ottawa River.

7.4.11 Validity of the Conceptual Site Model

To Egis' knowledge, no additional information is available with respect to the Phase One Study Area and Phase One Property and there is no uncertainty around the information that has been reviewed as part of this Phase One ESA that would affect the validity of this Phase One ESA.

8.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase One ESA was conducted between June 13 and July 17, 2025 and included a review of a FIPs, PURs, PUPs, city directories, aerial photographs, regulatory database information provided by ERIS, historical and current owner information and information provided by the TSSA, HLUI and MECP, as well as a Site reconnaissance.

8.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

No PCAs were identified within the Phase One Study Area or at the Phase One Property. As such, it is our opinion that a Phase Two ESA is not required at this time.

8.2 Signatures

We trust that this information is satisfactory for your present requirements. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,



Fares Masoumzadeh, P.Eng.
Environmental Engineer



Meghan Coyle, P.Geo., QP_{ESA}
Practice Area Lead, Contaminated Sites (E Ontario)

u:\ottawa\01 project - proposals\2026 jobs\cco\cco-26-1863_295 roger neilson way_phase one esa\07 reports\draft\cco-26-1863_295 roger neilson way_phase one esa_17july2025.docx

9.0 LIMITATIONS

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The investigation undertaken by Egis with respect to this report and any conclusions or recommendations made in this report reflect Egis' judgment based on the Site conditions observed at the time of the Site investigations, inspections, and/or sampling on the date(s) set out in this report, and on information available at the time of the preparation of this report. Conditions such as ground cover, weather, physical obstructions, etc. may influence conclusions or recommendations made in this report. Egis does not certify or warrant the environmental status of the property.

This report has been prepared for specific application to this Site and it may be based, in part, upon visual observation of the Site, subsurface investigation at discrete locations and depths, and/or specific analysis of specific chemical parameters and materials during a specific time interval, all as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future Site conditions, portions of the Site which were unavailable for direct investigation, Site locations, subsurface or otherwise, which were not investigated directly, or chemical parameters, materials, or analysis which were not addressed or performed. Substances other than those addressed by the investigation described in this report may exist at the Site, substances addressed by the investigation may exist in areas of the Site not investigated, and concentrations of substances addressed which are different than those reported may exist in areas other than the locations from which samples were taken.

If Site conditions or applicable standards change, or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

10.0 REFERENCES

Canadian Standards Association (CSA), Z768-01: Phase I Environmental Site Assessment, CSA International, Toronto, 2001 (Updated 2003, Reaffirmed 2022).

ERIS, 2025. Site-Specific Search Report Results.

Natural Resources Canada (NRCAN), 2011. Geobase online mapping tool: Hydro Network GIS Data accessed through <<http://geobase.ca/geobase/en/viewer.jsp?group=nhn>>.

Ontario Geologic Survey (OGS), 2022 GIS Data for bedrock and surficial geology stratigraphy.

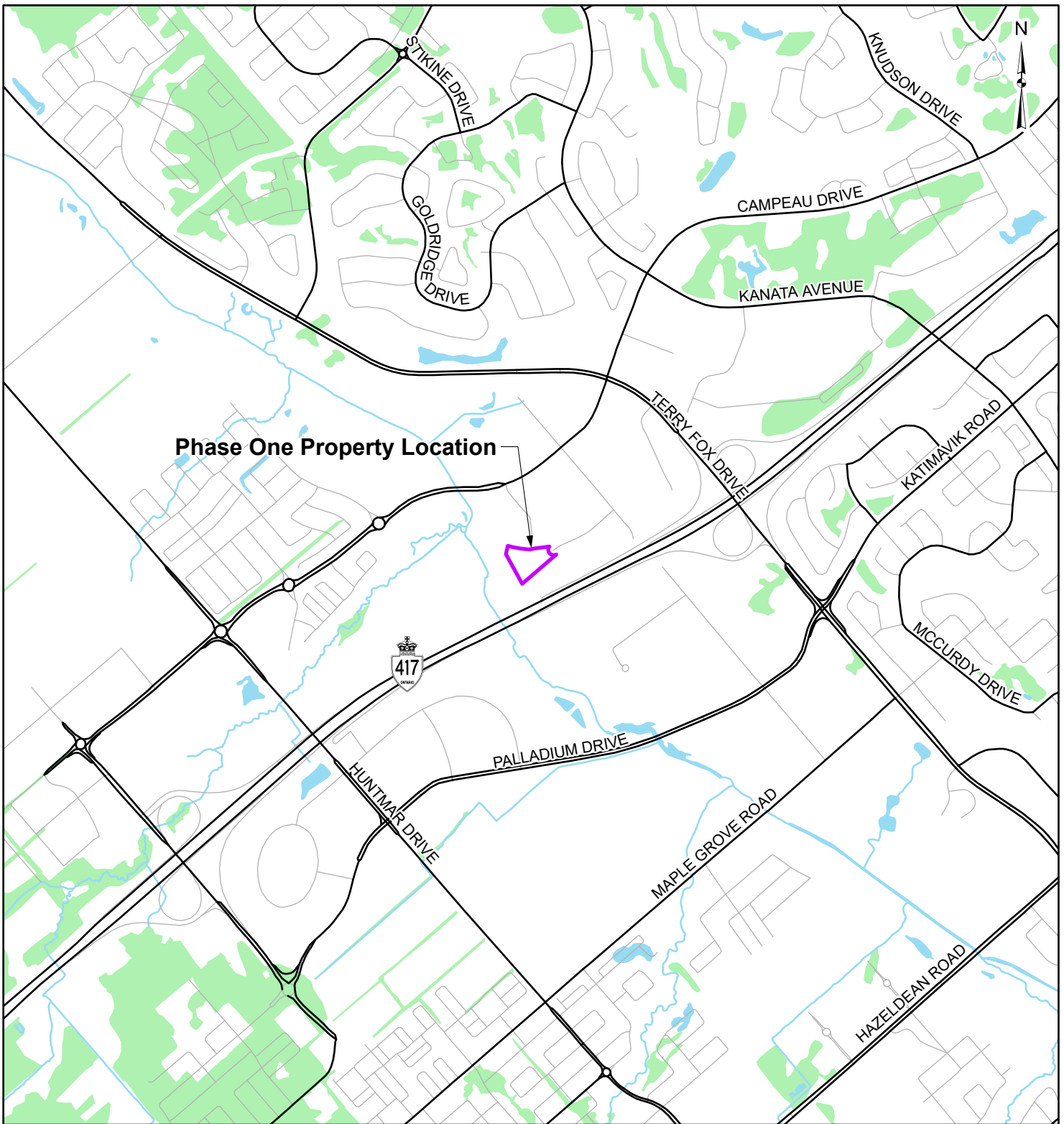
Ontario Ministry of the Environment, Conservation and Parks (MECP), Ontario Regulation (O.Reg.) 153/04; Records of Site Condition – Part XV.1 of the Act (i.e. The Environmental Protection Act), as amended.

Ontario Geological Survey (OGS), 2022 – Google Earth™ (website: http://www.mndmf.gov.on.ca/mines/ogs_earth_e.asp).

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



FIGURES



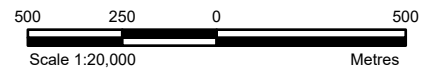
Phase One Property Location

LEGEND

- Phase One Property
- Local Road
- Major Road
- Railroad
- Watercourse
- Waterbody
- Wooded Area

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2025.




CLIENT:	1850591 ONTARIO LTD.		
PROJECT:	PHASE ONE ESA 295 ROGER NEILSON WAY		
TITLE:	PHASE ONE PROPERTY LOCATION		
	PROJECT NO: CCO-26-1863	FIGURE:	1
	Date	Jul., 17, 2025	
	GIS	CZ	
	Checked By	FM	



750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7
Tel: 613-836-2184 Fax: 613-836-3742

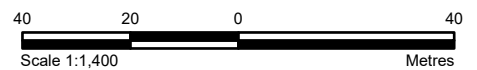



LEGEND

 Phase One Property

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2025.



CLIENT:	1850591 ONTARIO LTD.		
PROJECT:	PHASE ONE ESA 295 ROGER NEILSON WAY		
TITLE:	PHASE ONE PROPERTY LAYOUT		
 750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7 Tel: 613-836-2184 Fax: 613-836-3742	PROJECT NO: CCO-26-1863	FIGURE:	2
	Date	Jul., 17, 2025	
	GIS	CZ	
	Checked By	FM	

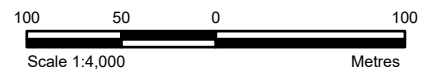


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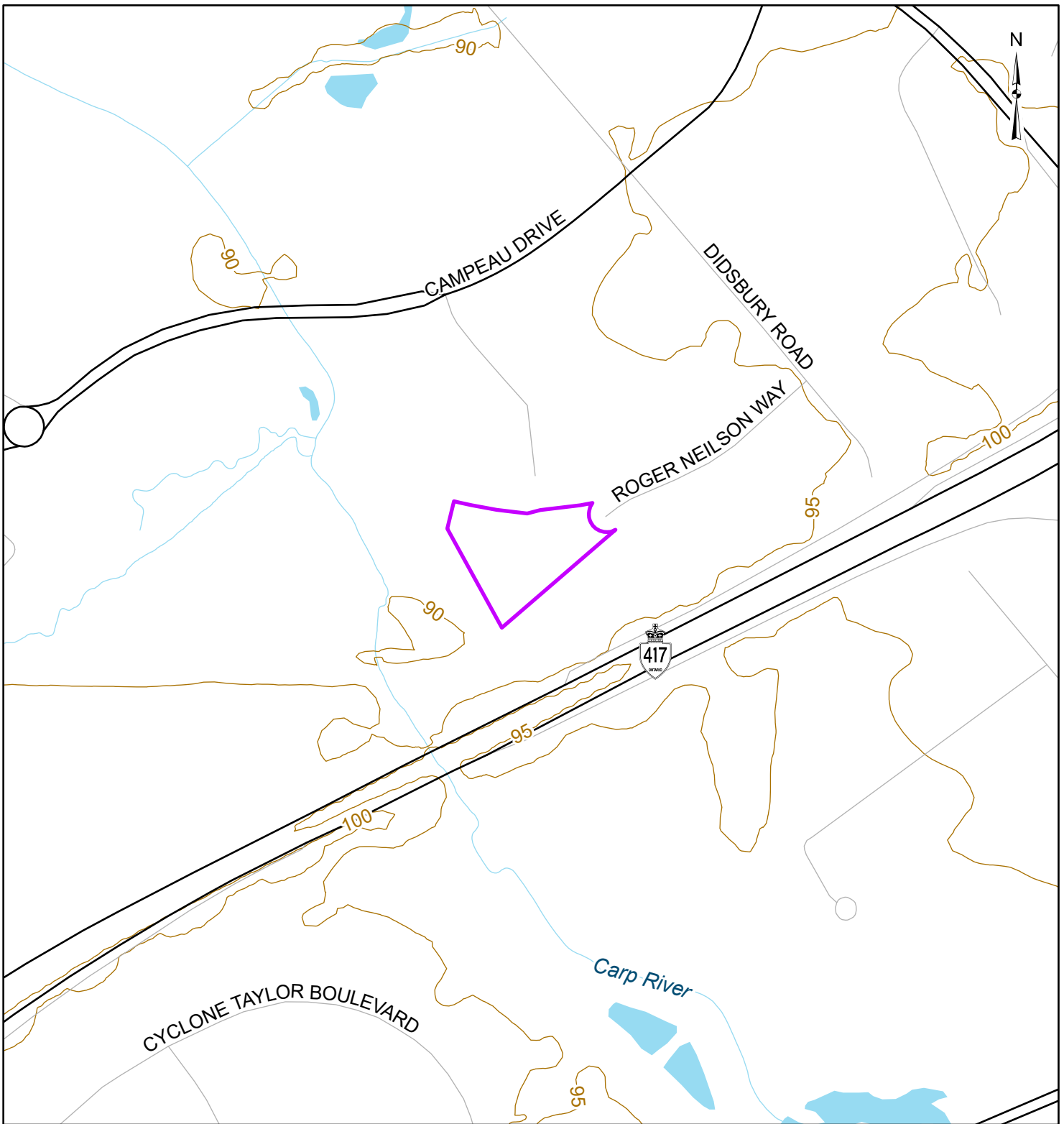
- Phase One Property
- Phase One Study Area (250m)

REFERENCE





GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2025.



CLIENT:	1850591 ONTARIO LTD.			
PROJECT:	PHASE ONE ESA 295 ROGER NEILSON WAY			
TITLE:	SURROUNDING LAND USE			
 <small>750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7 Tel: 613-836-2184 Fax: 613-836-3742</small>	PROJECT NO: CCO-26-1863	FIGURE:	3	
	Date	Jul., 17, 2025		
	GIS	CZ		
Checked By	FM			

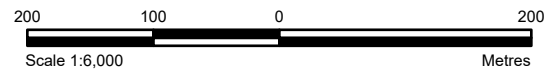



LEGEND

-  Unevaluated Wetland
-  Provincially Significant Wetland
-  Watercourse
-  Waterbody

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2025.



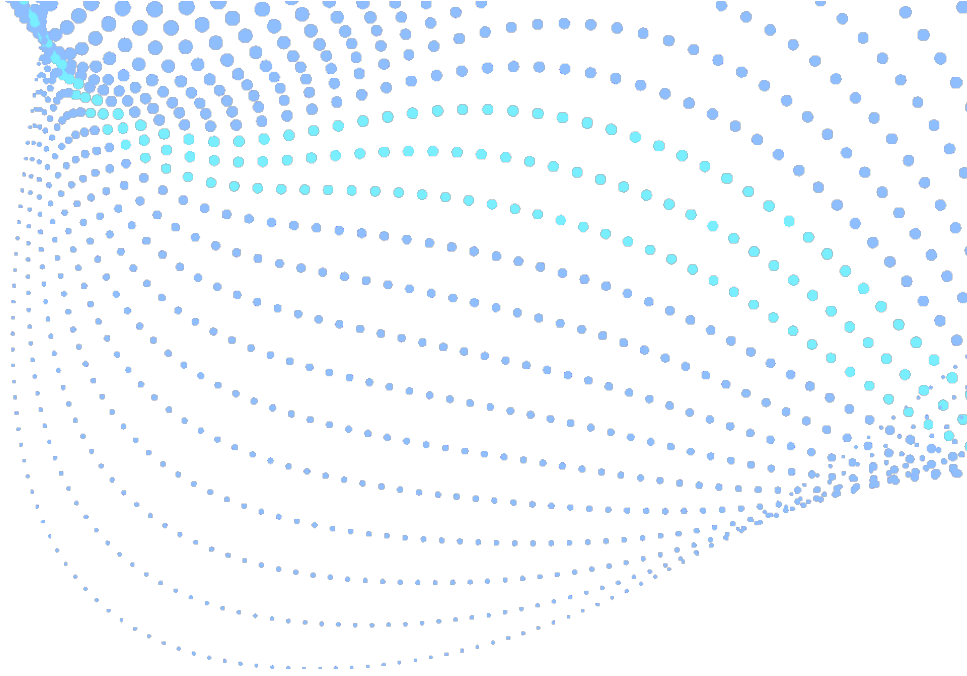
CLIENT:	1850591 ONTARIO LTD.	
PROJECT:	PHASE ONE ESA 295 ROGER NEILSON WAY	
TITLE:	DRAINAGE AND TOPOGRAPHY	
 750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7 Tel: 613-836-2184 Fax: 613-836-3742	PROJECT NO: CCO-26-1863	FIGURE:
	Date	Jul., 17, 2025
	Checked By	FM
		4

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



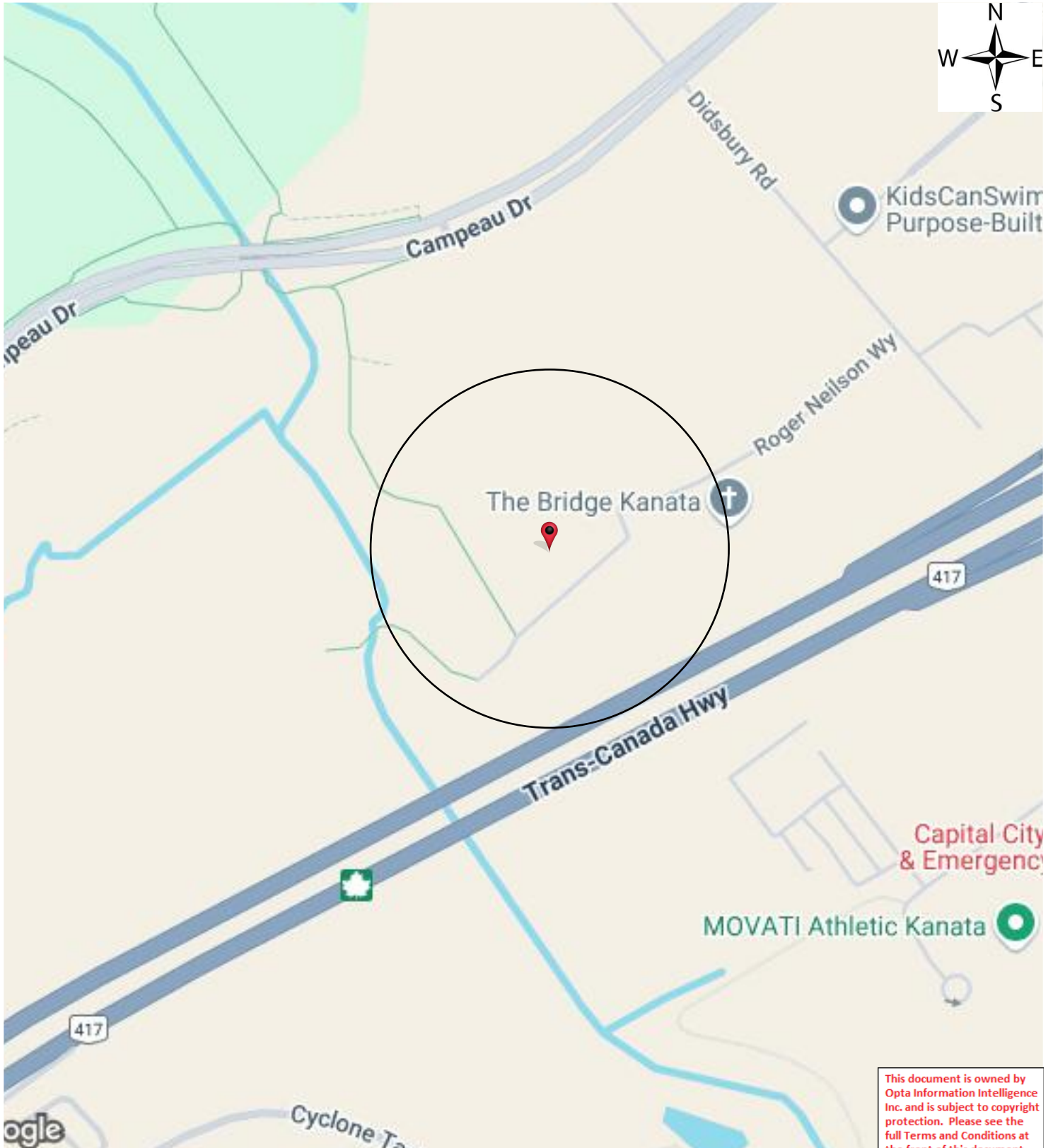
APPENDIX A VERISK RESPONSE



Enviroscan Report

Site address: 295 Roger Neilson Way, Ottawa, ON
Project #: 25060400675
P.O. #: 161303
Requested by: Eleanor Goolab
Date Completed: 6/19/2025 2:26:07 PM

Search Area: 295 Roger Neilson Way, Ottawa, ON



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Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

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Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



APPENDIX B CITY DIRECTORY SEARCH RESULTS



CITY
DIRECTORY

Project Property: *Phase One ESA
295 Roger Neilson Way
Ottawa, ON*

Project No: *PCO-26-1863*

Requested By: *Egis Canada Ltd.*

Order No: *25060400675*

Date Completed: *June 20, 2025*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 20, 2025
RE: CITY DIRECTORY RESEARCH
295 Roger Neilson Way
Ottawa, ON

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

295 of Roger Neilson Way

Search Notes:

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2024	DIGITAL BUSINESS DIRECTORY	
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-07	VERNONS	
2000	VERNONS	
1993-94	VERNONS	
1987	VERNONS	
1981-82	VERNONS	
1976	VERNONS	
1971	VERNONS	
1966	VERNONS	
1960	VERNONS	

Environmental Risk Information Services

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1.866.517.5204 | info@erisinfo.com | erisinfo.com

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

1987

ROGER NEILSON WAY

SOURCE: VERNONS

STREET NOT LISTED

1981-82 **ROGER NEILSON WAY**

SOURCE: VERNONS

STREET NOT LISTED

1976

ROGER NEILSON WAY

SOURCE: VERNONS

STREET NOT LISTED

1971

ROGER NEILSON WAY

SOURCE: VERNONS

STREET NOT LISTED

1966

ROGER NEILSON WAY

SOURCE: VERNONS

STREET NOT LISTED

1960

ROGER NEILSON WAY

SOURCE: VERNONS

STREET NOT LISTED

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



APPENDIX C ERIS REPORT



DATABASE REPORT

Project Property: *Phase One ESA
295 Roger Neilson Way
Ottawa ON*

Project No: *PCO-26-1863*

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

Order No: *25060400675*

Requested by: *Egis Canada Ltd.*

Date Completed: *June 18, 2025*

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Executive Summary

Property Information:

Project Property: *Phase One ESA
295 Roger Neilson Way Ottawa ON*

Project No: *PCO-26-1863*

Order Information:

Order No: *25060400675*

Date Requested: *June 4, 2025*

Requested by: *Egis Canada Ltd.*

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

Historical/Products:

Aerial Photographs *Aerials - National Collection*

City Directory Search *CD - Subject Site*

ERIS Xplorer *[ERIS Xplorer](#)*

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

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	8	8
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>	Y	0	4	4
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	0	0
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	0	0
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
NPR2	<i>National Pollutant Release Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</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	0	0
PFAS	<i>Ontario PFAS Spills</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PPHA	<i>Potential PFAS Handlers from EASR</i>	Y	0	0	0
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	0	0
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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	4	4
<hr/>			Total:	0	16
				16	16

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		285 Didsbury Road Ottawa ON K2T0G5	ESE/37.9	0.00	15
2	WWIS		285 DIDSBURY ROAD Ottawa ON <i>Well ID: 7230084</i>	ESE/40.1	1.00	15
2	WWIS		285 DIDSBURY RD Ottawa ON <i>Well ID: 7230085</i>	ESE/40.1	1.00	18
3	WWIS		285 ROGER NEILSON WAY lot 2 con 1 KANATA ON <i>Well ID: 7290721</i>	E/49.0	1.00	21
4	BORE		ON	SSW/140.0	-2.23	23
5	BORE		ON	SSW/153.0	-2.59	24
6	BORE		ON	SW/156.6	-2.59	25
7	BORE		ON	SSW/163.1	-2.00	26
8	BORE		ON	SW/164.9	-2.05	27
9	BORE		ON	SSW/175.8	-2.00	28
10	BORE		ON	SSW/177.8	-2.81	29
11	EHS		8201 Campeau Drive Kanata ON K2T 1C2	NNE/180.1	0.00	31

<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>
12	EHS		303 Didsbury Road Ottawa ON K2T 1C4	NNE/183.1	0.00	31
13	BORE		ON	SSW/185.0	-2.81	31
14	WWIS		Lampean Dr. lot 3 con 1 Ottawa ON <i>Well ID:</i> 7345830	NW/230.6	-1.97	32
15	EHS		20 Frank Nighbor Place Ottawa ON K2V 1B9	SE/235.3	1.00	35

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 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	140.0	<u>4</u>
	ON	153.0	<u>5</u>
	ON	156.6	<u>6</u>
	ON	163.1	<u>7</u>
	ON	164.9	<u>8</u>
	ON	175.8	<u>9</u>
	ON	177.8	<u>10</u>
	ON	185.0	<u>13</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of

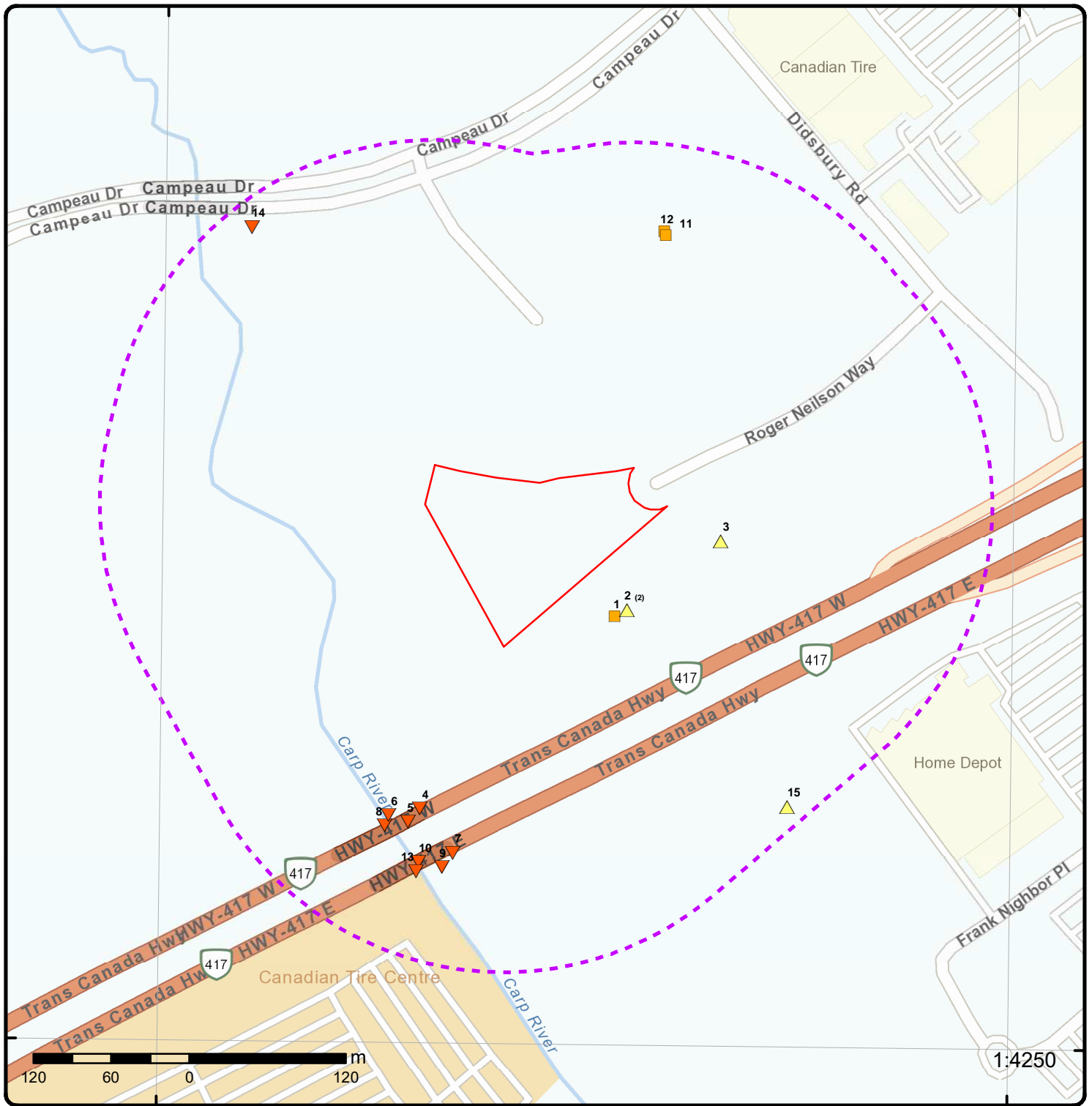
the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	285 Didsbury Road Ottawa ON K2T0G5	37.9	<u>1</u>
	8201 Campeau Drive Kanata ON K2T 1C2	180.1	<u>11</u>
	303 Didsbury Road Ottawa ON K2T 1C4	183.1	<u>12</u>
	20 Frank Nighbor Place Ottawa ON K2V 1B9	235.3	<u>15</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 4 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>
	285 DIDSBURY RD Ottawa ON <i>Well ID: 7230085</i>	40.1	<u>2</u>
	285 DIDSBURY ROAD Ottawa ON <i>Well ID: 7230084</i>	40.1	<u>2</u>
	285 ROGER NEILSON WAY lot 2 con 1 KANATA ON <i>Well ID: 7290721</i>	49.0	<u>3</u>
	Lampean Dr. lot 3 con 1 Ottawa ON <i>Well ID: 7345830</i>	230.6	<u>14</u>



Map: 0.25 Kilometer Radius

Order Number: 25060400675

Address: 295 Roger Neilson Way, Ottawa, ON

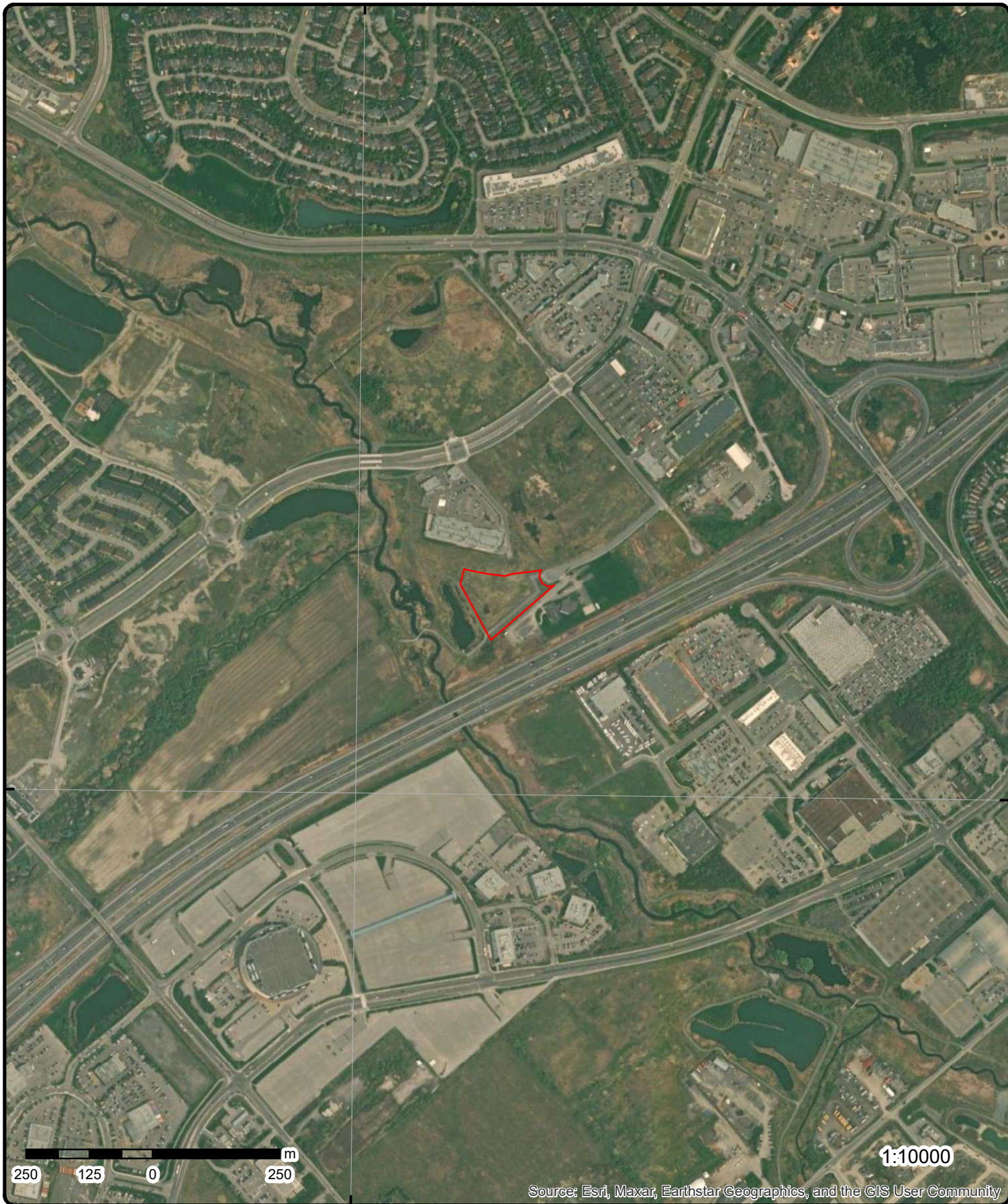


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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

75°55'30"W

45°18'N

45°18'N



Aerial Year: 2023

Order Number: 25060400675

Address: 295 Roger Neilson Way, Ottawa, ON



Source: ESRI World Imagery

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75°57'W

75°55'30"W

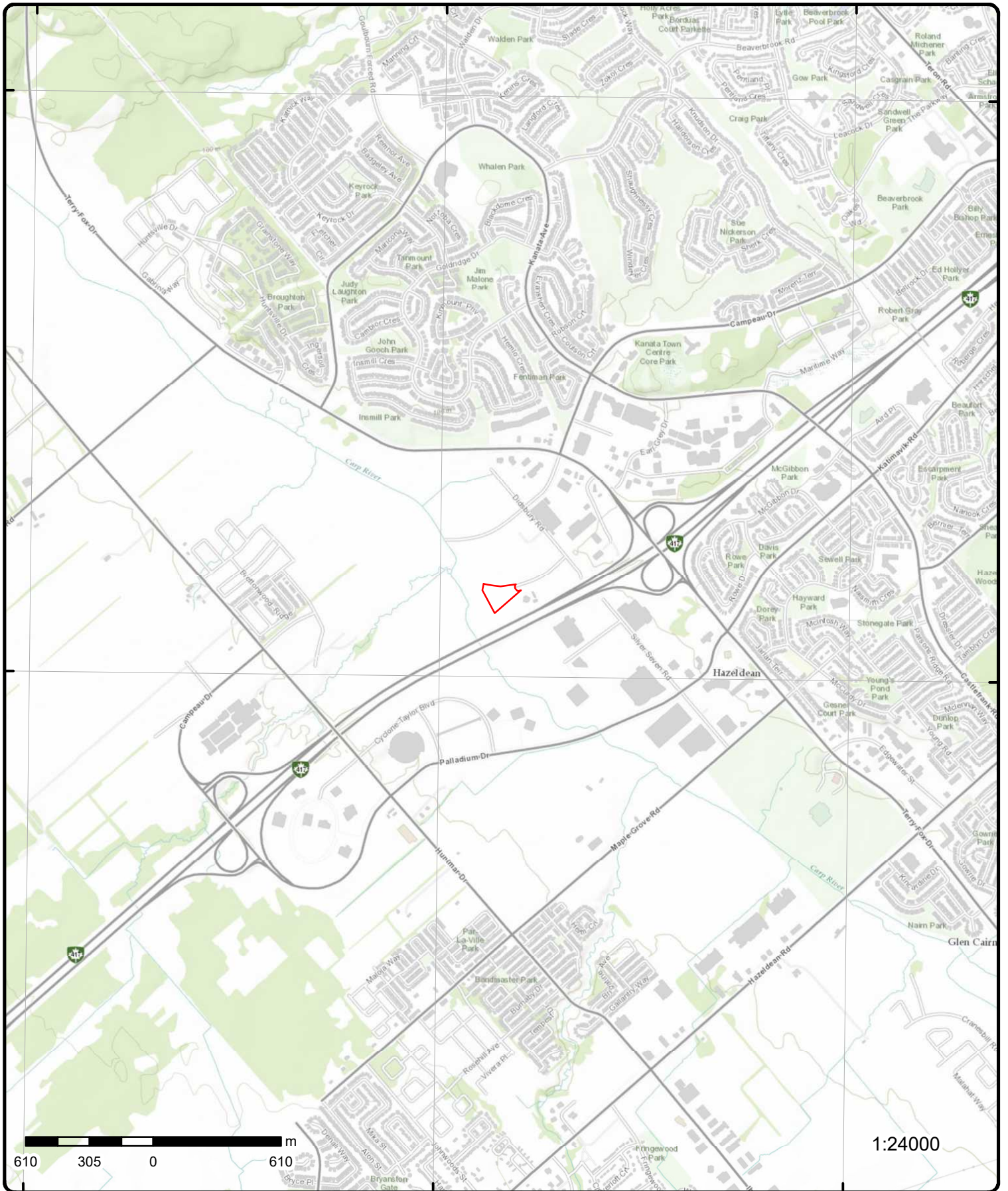
75°54'W

45°19'30"N

45°19'30"N

45°18'N

45°18'N



Topographic Map

Address: 295 Roger Neilson Way, ON

Source: ESRI World Topographic Map

Order Number: 25060400675



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ESE/37.9	94.9 / 0.00	285 Didsbury Road Ottawa ON K2T0G5	EHS
Order No: 20160419102 Status: C Report Type: Custom Report Report Date: 26-APR-16 Date Received: 19-APR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.920556 Y: 45.302963			

<u>2</u>	1 of 2	ESE/40.1	95.9 / 1.00	285 DIDSBURY ROAD Ottawa ON	WWIS
Well ID: 7230084 Construction Date: Use 1st: Monitoring Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z171304 Tag: A147883 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: MARCH TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 10/24/2014 Selected Flag: TRUE Abandonment Rec: Contractor: 1844 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230084.pdf			

Additional Detail(s) (Map)

Well Completed Date: 07/30/2013
Year Completed: 2013
Depth (m): 5.03
Latitude: 45.3030108999486
Longitude: -75.9204357034192
X: -75.92043554177849
Y: 45.303010893531436
Path: 723\7230084.pdf

Bore Hole Information

Bore Hole ID: 1005177353
DP2BR:
Elevation:
Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	427839.00
Code OB Desc:				North83:	5017024.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:		07/30/2013	UTMRC Desc:		margin of error : 100 m - 300 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1005361215
Layer: 4
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 2.440000057220459
Formation End Depth: 5.03000020980835
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005361213
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 0.15000000596046448
Formation End Depth: 1.5199999809265137
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005361212
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 28
Material 2 Desc: SAND
Material 3: 06
Material 3 Desc: SILT
Formation Top Depth: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.15000000596046448			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361214			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		28			
Material 2 Desc:		SAND			
Material 3:		06			
Material 3 Desc:		SILT			
Formation Top Depth:		1.5199999809265137			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005361222			
Layer:		1			
Plug From:		1.3899999856948853			
Plug To:		1.9900000095367432			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005361221			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1005361211			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005361218			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.15000000596046448			
Depth To:		2.299999952316284			
Casing Diameter:		5.079999923706055			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005361219			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		2.299999952316284			
Screen End Depth:		3.819999933242798			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.889999866485596			
<u>Water Details</u>					
Water ID:		1005361217			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		1.100000023841858			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005361216			
Diameter:		20.299999237060547			
Depth From:		0.0			
Depth To:		5.03000020980835			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>2</u>	2 of 2	ESE/40.1	95.9 / 1.00	285 DIDSBURY RD Ottawa ON	WWIS
Well ID:	7230085			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/24/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z171283			Contractor:	1844
Tag:	A147883			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	MARCH TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230085.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/30/2014				
Year Completed:	2014				
Depth (m):	11.59				
Latitude:	45.3030108999486				
Longitude:	-75.9204357034192				
X:	-75.92043554177849				
Y:	45.303010893531436				
Path:	723\7230085.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1005177356			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	427839.00
Code OB Desc:				North83:	5017024.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/30/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005361224				
Layer:	1				
Color:	6				
General Color:	BROWN				
Material 1:	02				
Material 1 Desc:	TOPSOIL				
Material 2:	06				
Material 2 Desc:	SILT				
Material 3:	05				
Material 3 Desc:	CLAY				
Formation Top Depth:	0.0				
Formation End Depth:	0.2199999988079071				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005361228				
Layer:	5				
Color:	2				
General Color:	GREY				
Material 1:	34				
Material 1 Desc:	TILL				
Material 2:	06				
Material 2 Desc:	SILT				
Material 3:	05				
Material 3 Desc:	CLAY				
Formation Top Depth:	10.670000076293945				
Formation End Depth:	11.59000015258789				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005361225				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:	06				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2 Desc:		SILT			
Material 3:		28			
Material 3 Desc:		SAND			
Formation Top Depth:		0.2199999988079071			
Formation End Depth:		2.2899999618530273			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361227			
Layer:		4			
Color:		2			
General Color:		GREY			
Material 1:		06			
Material 1 Desc:		SILT			
Material 2:		05			
Material 2 Desc:		CLAY			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		2.9800000190734863			
Formation End Depth:		10.670000076293945			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361226			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		28			
Material 3 Desc:		SAND			
Formation Top Depth:		2.2899999618530273			
Formation End Depth:		2.9800000190734863			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005361235			
Layer:		1			
Plug From:		6.739999771118164			
Plug To:		7.289999961853027			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005361234			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1005361223			
Casing No:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005361231			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.15000000596046448			
Depth To:		7.639999866485596			
Casing Diameter:		5.079999923706055			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005361232			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.639999866485596			
Screen End Depth:		9.15999984741211			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.889999866485596			
<u>Water Details</u>					
Water ID:		1005361230			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		1.75			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005361229			
Diameter:		20.299999237060547			
Depth From:		0.0			
Depth To:		11.59000015258789			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

3 1 of 1 E/49.0 95.9 / 1.00 285 ROGER NEILSON WAY lot 2 con 1 KANATA ON WWIS

Well ID:	7290721	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	07/24/2017
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z226863	Contractor:	1558
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	002
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	CON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		MARCH TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290721.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		02/17/2017			
Year Completed:		2017			
Depth (m):					
Latitude:		45.3034953120123			
Longitude:		-75.9195251520802			
X:		-75.91952499080183			
Y:		45.30349530526418			
Path:		729\7290721.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1006638533		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	427911.00
Code OB Desc:				North83:	5017077.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		02/17/2017		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	gis
Location Method Desc:		from gis			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006727048			
Layer:		1			
Plug From:		60.95000076293945			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006727047			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006727041			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1006727045			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006727046			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006727044			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006727043			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

4 1 of 1 SSW/140.0 92.6 / -2.23 ON BORE

Borehole ID:	847952	Inclin FLG:	No
OGF ID:	215589609	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	12-JUL-1971	Municipality:	
Static Water Level:	0.8	Lot:	LOT 2
Primary Water Use:		Township:	MARCH
Sec. Water Use:		Latitude DD:	45.301617
Total Depth m:	19.3	Longitude DD:	-75.922441
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	427680
Drill Method:	Diamond Drill	Northing:	5016871
Orig Ground Elev m:	92.6	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	93.8		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559364			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT TO ORGANIC CLAY. SOFT.				
Geology Stratum ID:	6559390			Mat Consistency:	Compact
Top Depth:	18.9			Material Moisture:	
Bottom Depth:	19.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL, COMPACT.				
Geology Stratum ID:	6559365			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	18.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand - Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE. STIFF. SITLY CLAY, TRACE OF SAND AND GRAVEL (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 3in. THICK BELOW ELEV. 280) GREY.				
5	1 of 1	SSW/153.0	92.3 / -2.59	ON	BORE
Borehole ID:	847951			Inclin FLG:	No
OGF ID:	215589608			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	07-JUL-1971			Municipality:	
Static Water Level:	0.3			Lot:	LOT 2
Primary Water Use:				Township:	MARCH
Sec. Water Use:				Latitude DD:	45.301527
Total Depth m:	20.4			Longitude DD:	-75.922555
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427671
Drill Method:	Diamond Drill			Northing:	5016861
Orig Ground Elev m:	92			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	91.7				
Concession:	CON 1				
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:	6559363			Mat Consistency:	
Top Depth:	18.9			Material Moisture:	
Bottom Depth:	20.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE BEDROCK, SEAMS OF SHALE. GREY. SOUND.				
Geology Stratum ID:	6559362			Mat Consistency:	Loose
Top Depth:	18.3			Material Moisture:	
Bottom Depth:	18.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL, LOOSE.				
Geology Stratum ID:	6559360			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT TO ORGANIC CLAY. SOFT.				
Geology Stratum ID:	6559361			Mat Consistency:	Stiff
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	18.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE, STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 2in. THICK BELOW ELEV. 280) GREY. FIRM TO STIFF.				

6 1 of 1 **SW/156.6** **92.3 / -2.59** **ON** **BORE**

Borehole ID:	847950	Inclin FLG:	No
OGF ID:	215589607	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	13-JUL-1971	Municipality:	
Static Water Level:	0.3	Lot:	LOT 2
Primary Water Use:		Township:	MARCH
Sec. Water Use:		Latitude DD:	45.30157
Total Depth m:	20.1	Longitude DD:	-75.922747
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	427656
Drill Method:	Diamond Drill	Northing:	5016866

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	92.6 90.5	CON 1		Location Accuracy: Accuracy:	Within 10 metres
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559356 0 .3 Topsoil Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559357 .3 18 Grey Clay Silt Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
DESICCATED ZONE, STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 2in. THICK BELOW ELEV. 270), GREY, STIFF TO FIRM.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559358 18 18.5 Till			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense glacial
GLACIAL TILL. VERY DENSE.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559359 18.5 20.1 Bedrock Limestone Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
LIMESTONE BEDROCK, SHALE SEEMS THROUGH OUT. SOUND.					
7	1 of 1	SSW/163.1	92.9 / -2.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date:	847956 215589613 Decommissioned Borehole Geotechnical/Geological Investigation 13-JUL-1971			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	0.6 15 Ground Surface Diamond Drill 92.5 93	CON 1		Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	LOT 2 MARCH 45.301314 -75.922117 18 427705 5016837 Within 10 metres
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559376 0 .9 Silt Organic Clay Organic			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
ORGANIC SILT TO ORGANIC CLAY. SOFT.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559377 .9 12.3 Grey Clay Silt Sand Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL SEAMS OF SILT UP TO 1in. THICK THROUGHOUT), GREY. SOFT TO STIFF.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	6559378 12.3 15 Till Silt - Sand - Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact glacial
HET.MIXTURE OF SILT, SAND AND GRAVEL (GLACIAL TILL), COMPACT TO VERY DENSE.					
8	1 of 1	SW/164.9	92.8 / -2.05	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m:	847953 215589610 Decommissioned Borehole Geotechnical/Geological Investigation 12-JUL-1971 0.9 19.8			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT 2 MARCH 45.301498 -75.922784

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427653
Drill Method:	Boring			Northing:	5016858
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	91.8				
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	6559366			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559368			Mat Consistency:	Compact
Top Depth:	19.3			Material Moisture:	
Bottom Depth:	19.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559367			Mat Consistency:	Firm
Top Depth:	.3			Material Moisture:	
Bottom Depth:	19.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE. STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 3in. THICK BELOW ELEV. 280), GREY. FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				

9 1 of 1 **SSW/175.8** **92.9 / -2.00** **ON** **BORE**

Borehole ID:	847955	Inclin FLG:	No
OGF ID:	215589612	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	19-JUL-1971	Municipality:	
Static Water Level:	0.5	Lot:	LOT 2
Primary Water Use:		Township:	MARCH
Sec. Water Use:		Latitude DD:	45.301214
Total Depth m:	24.5	Longitude DD:	-75.922218
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	427697

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:	Diamond Drill			Northing:	5016826
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	90.8				
Concession:	CON 1				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559373			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT TO ORGANIC CLAY. SOFT.				
Geology Stratum ID:	6559392			Mat Consistency:	
Top Depth:	20.9			Material Moisture:	
Bottom Depth:	24.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	FRACTURED. LIMESTONE BEDROCK, SHALE SEAMS THROUGHOUT. GREY. SOUND.				
Geology Stratum ID:	6559375			Mat Consistency:	Very Dense
Top Depth:	14.6			Material Moisture:	
Bottom Depth:	20.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt - Sand - Gravel			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Boulders			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	HET. MIXTURE OF SILT, SAND AND GRAVEL, TRACE OF CLAY (GLACIAL TILL) (BOULDERY BELOW ELEV. 243-BOULDERS UP TO 8in. IN SIZE), VERY DENSE.				
Geology Stratum ID:	6559374			Mat Consistency:	Stiff
Top Depth:	.6			Material Moisture:	
Bottom Depth:	14.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESICCATED ZONE (MOTTLED GREY AND BROWN) STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL SEAMS AND PARTINGS OF SILT UP TO 1in. THICK) GREY. SOFT TO STIFF.				

[10](#)

1 of 1

SSW/177.8

92.1 / -2.81

ON

BORE

Borehole ID: 847954
OGF ID: 215589611
Status: Decommissioned
Type: Borehole

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-JUL-1971			Municipality:	
Static Water Level:	0.9			Lot:	LOT 2
Primary Water Use:				Township:	MARCH
Sec. Water Use:				Latitude DD:	45.301248
Total Depth m:	23			Longitude DD:	-75.922448
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427679
Drill Method:	Diamond Drill			Northing:	5016830
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	92.2				
Concession:	CON 1				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559371			Mat Consistency:	Firm
Top Depth:	.6			Material Moisture:	
Bottom Depth:	19.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	DESSICATED ZONE. STIFF TO VERY STIFF. SILTY CLAY, TRACE OF SAND (SENSITIVE) (OCCASIONAL PARTINGS AND SEAMS OF SILT UP TO 1in. THICK), GREY. FIRM TO STIFF.				
Geology Stratum ID:	6559370			Mat Consistency:	Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Organic			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Organic			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ORGANIC SILT TO ORGANIC CLAY. SOFT.				
Geology Stratum ID:	6559391			Mat Consistency:	
Top Depth:	20.1			Material Moisture:	
Bottom Depth:	23			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE BEDROCK. SHALE SEAMS THROUGHOUT. SOUND.				
Geology Stratum ID:	6559372			Mat Consistency:	Dense
Top Depth:	19.8			Material Moisture:	
Bottom Depth:	20.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL. DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	NNE/180.1	94.9 / 0.00	8201 Campeau Drive Kanata ON K2T 1C2	EHS
Order No:	23091400119			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	25-SEP-23			Search Radius (km):	.25
Date Received:	14-SEP-23			X:	-75.92009833
Previous Site Name:				Y:	45.30560201
Lot/Building Size:					
Additional Info Ordered:	City Directory				
12	1 of 1	NNE/183.1	94.9 / 0.00	303 Didsbury Road Ottawa ON K2T 1C4	EHS
Order No:	24072300962			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	26-JUL-24			Search Radius (km):	.25
Date Received:	23-JUL-24			X:	-75.9201099
Previous Site Name:				Y:	45.30563
Lot/Building Size:					
Additional Info Ordered:	City Directory				
13	1 of 1	SSW/185.0	92.1 / -2.81	ON	BORE
Borehole ID:	847957			Inclin FLG:	No
OGF ID:	215589614			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-JUL-1971			Municipality:	
Static Water Level:	0.7			Lot:	LOT 2
Primary Water Use:				Township:	MARCH
Sec. Water Use:				Latitude DD:	45.301185
Total Depth m:	20			Longitude DD:	-75.922472
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	427677
Drill Method:	Diamond Drill			Northing:	5016823
Orig Ground Elev m:	93.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	93.5				
Concession:	CON 1				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559382			Mat Consistency:	Very Dense
Top Depth:	19.5			Material Moisture:	
Bottom Depth:	20			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	GLACIAL TILL. VERY DENSE.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5017318.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09/12/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1007881164
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007881165
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 2.440000057220459
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007881163
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
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>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007882599			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007882598			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007882600			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007884323			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007879450			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007884942			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.519999809265137			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007885522			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		1.519999809265137			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007886349			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1007883610			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

15 1 of 1 **SE/235.3** **95.9 / 1.00** **20 Frank Nighbor Place**
Ottawa ON K2V 1B9 **EHS**

Order No:	24062602407	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Select Report	Client Prov/State:	ON
Report Date:	02-JUL-24	Search Radius (km):	.25
Date Received:	26-JUN-24	X:	-75.9188429
Previous Site Name:		Y:	45.30166
Lot/Building Size:			
Additional Info Ordered:			

Unplottable Summary

Total: **12** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CAMPEAU CORPORATION EASEMENT	CAMPEAU DR. CLUSTER 2	KANATA CITY ON	
CA	Frank Nighbor Place	Part of Lot 2, Concession 1	Kanata ON	
CA	GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.	CAMPEAU DR. EXTENSION PH. II	KANATA CITY ON	
CA	Frank Nighbour Place	Part of Lot 2, Concession 1	Kanata ON	
CA	Frank Nighbor Place	Part of Lot 2, Concession 1	Kanata ON	
CA		Campeau Drive	Kanata ON	
CA	GILPAUL INVESTMENTS LIMITED	CAMPEAU DR., BUSINESS DEPOT	KANATA CITY ON	
CA	CAMPEAU CORPORATION	CAMPEAU DR.	KANATA CITY ON	
ECA	City of Ottawa	West Transitway (from Didsbury Rd W to Didsbury Rd E) Earl Grey Dr (bw Terry Fox Dr & Didsbury Rd E), Didsbury Rd E (bw Earl Grey Dr & West Transitway	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Campeau Dr	Ottawa ON	K2G 6J8
GEN	Bonneau Express	Campeau Dr	Ottawa ON	
SPL		Didsbury Road off Terry Fox Drive, Kanata	Ottawa ON	

Unplottable Report

Site: CAMPEAU CORPORATION EASEMENT
CAMPEAU DR. CLUSTER 2 KANATA CITY ON

Database:
CA

Certificate #: 3-0332-89-
Application Year: 89
Issue Date: 3/10/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Frank Nighbor Place
Part of Lot 2, Concession 1 Kanata ON

Database:
CA

Certificate #: 0510-4RHLJZ
Application Year: 00
Issue Date: 11/30/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 764703 Ontario Inc.
Client Address: 200 Catherine Street, Suite 600
Client City: Ottawa
Client Postal Code: K2P 2K9
Project Description: This is an application for a Municipal and Private Water Certificate of Approval to construct a watermain.
Contaminants:
Emission Control:

Site: GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.
CAMPEAU DR. EXTENSION PH. II KANATA CITY ON

Database:
CA

Certificate #: 3-1494-90-
Application Year: 90
Issue Date: 8/9/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Frank Nighbour Place
Part of Lot 2, Concession 1 Kanata ON

Database:
CA

Certificate #: 1843-4RQKAX

Application Year: 00
Issue Date: 12/8/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 764703 Ontario Inc.
Client Address: 200 Catherine Street, Suite 600
Client City: Ottawa
Client Postal Code: K2P 2K9
Project Description: Storm sewer construction from the existing manhole at the cul-de-sac of Frank Nighbor to approximately 103m South of the proposed cul-de-sac.

Contaminants:
Emission Control:

Site: *Frank Nighbor Place
Part of Lot 2, Concession 1 Kanata ON*

Database:
CA

Certificate #: 3188-4RHKSU
Application Year: 00
Issue Date: 11/30/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 764703 Ontario Inc.
Client Address: 200 Catherine Street, Suite 600
Client City: Ottawa
Client Postal Code: K2P 2K9
Project Description: This is an application for a Municipal and Private Sewage Certificate of Approval to construct a sanitary sewer.
Contaminants:
Emission Control:

Site: *Campeau Drive Kanata ON*

Database:
CA

Certificate #: 1087-4SZRC5
Application Year: 01
Issue Date: 1/15/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Construction of a watermain on Campeau Drive for the Village Green Subdivision
Contaminants:
Emission Control:

Site: *GILPAUL INVESTMENTS LIMITED
CAMPEAU DR., BUSINESS DEPOT KANATA CITY ON*

Database:
CA

Certificate #: 3-1224-96-
Application Year: 96
Issue Date: 11/14/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CAMPEAU CORPORATION
CAMPEAU DR. KANATA CITY ON

Database:
CA

Certificate #: 7-0016-88-
Application Year: 88
Issue Date: 1/21/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
West Transitway (from Didsbury Rd W to Didsbury Rd E) Earl Grey Dr (bw Terry Fox Dr & Didsbury Rd E), Didsbury Rd E (bw Earl Grey Dr & West Transitway Ottawa ON K2G 6J8

Database:
ECA

Approval No: 7991-9EYSYB
Approval Date: 2014-01-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: West Transitway (from Didsbury Rd W to Didsbury Rd E) Earl Grey Dr (bw Terry Fox Dr & Didsbury Rd E), Didsbury Rd E (bw Earl Grey Dr & West Transitway
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6980-9EGKX2-14.pdf>
PDF Site Location:

Site: City of Ottawa
Campeau Dr Ottawa ON K2G 6J8

Database:
ECA

Approval No: 0311-BFFQWB
Approval Date: 2019-10-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Campeau Dr
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4754-BFAS8F-14.pdf>
PDF Site Location:

Site: Bonneau Express
Campeau Dr Ottawa ON

Database:
GEN

Generator Info as of Dec 2024

Generator No: ONS0402-1-6QQYQX-1
Generator Company Name: Bonneau Express

Street: Campeau Dr
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K2K 1Y9
Waste Class: 221 L

Waste Class Decoded:

221 - LIGHT FUELS

Site: Didsbury Road off Terry Fox Drive, Kanata Ottawa ON

Database:
SPL

Ref No: 1747-9QJL5D
Year:
Incident Dt: 2014/11/04
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/11/04
Dt Document Closed: 2014/11/21
Site No: NA
MOE Response: No Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Gravel / grassy area at Dead End<UNOFFICIAL>
Site Address: Didsbury Road off Terry Fox Drive, Kanata
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5017645
Easting: 429136
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: Dumping
Incident Preceding Spill:
Incident Reason: Deliberate Act
Incident Summary: Ottawa: unkn vol motor oil to ground, contained
Environment Impact: Confirmed
Health Env Consequence:
Nature of Impact: Soil Contamination
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Land Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-Apr 2024

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Apr 30, 2024

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 2023

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Feb 2025

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-Apr 2025

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - May 31, 2025

Drill Hole Database:Provincial [DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024**Delisted Fuel Tanks:**Provincial [DTNK](#)

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

Government Publication Date: Oct 2023**Environmental Activity and Sector Registry:**Provincial [EASR](#)

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

Government Publication Date: Oct 2011 - May 31, 2025**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 - May 31, 2025**Environmental Compliance Approval:**Provincial [ECA](#)

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

Government Publication Date: Oct 2011 - May 31, 2025**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-Aug 31, 2024**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, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Oct 2023

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jan 2025

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: Oct 31, 2021

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Dec 31, 2024

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-Apr 2024

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment Conservation and Parks (MECP) provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-May 31, 2025

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

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2025

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2024

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 - May 31, 2025

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011 - May 31, 2025

Ontario PFAS Spills:

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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 - May 31, 2025

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2025

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Apr 30, 2024

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 by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug-Feb 2025

Wastewater Discharger Registration Database:

Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011 - May 31, 2025

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: Dec 31 2023

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.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



APPENDIX D

CORRESPONDENCE WITH REGULATORY AGENCIES



**Ministry of the Environment,
Conservation and Parks**

Corporate Management Division

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

Division de la gestion ministérielle

June 20, 2025

Fares Masoumzadeh
Egis Canada Ltd

Dear Fares Masoumzadeh

RE: Request #: EPI-2025-2000006314

Requestor provided Site Name: 295 Roger Neilson Wy, Kanata, ON K2T 1C4

Requestor provided Associated Reference Numbers: CCO-26-1863

Site address: 295 Roger Neilson Way, Kanata

This letter confirms that, after conducting a thorough search of its source system applications, the ministry was not able to find any records related to your environmental property-related information request.

If you have any questions regarding the matter, please contact the ministry at eproperty@ontario.ca.

Sincerely,

Environmental Property Information (EPI) Program

Disclaimer

This search result is provided for informational purposes only and is not intended to provide specific advice or recommendations. The Ministry of the Environment, Conservation and Parks (MECP) cannot and does not guarantee that the information provided is current, accurate, complete, or free of errors. Any reliance upon this information is solely at the risk of the user.



**Ministry of the Environment,
Conservation and Parks**

Corporate Management Division

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

Division de la gestion ministérielle

Le 20 juin 2025

Fares Masoumzadeh
Egis Canada Ltd

Madame,

Monsieur, Fares Masoumzadeh

Objet : No de demande : EPI-2025-2000006314

Nom du site fourni par le demandeur : 295 Roger Neilson Wy, Kanata, ON K2T 1C4

Numéro(s) de référence associé(s) fourni(s) par le demandeur: CCO-26-1863

Adresse du site: 295 Roger Neilson Way, Kanata

La présente lettre confirme que, après avoir effectué une recherche exhaustive dans ces applications de système source, le ministère n'a pu trouver aucun dossier concernant à votre demande pour des données environnementales relatives aux biens immobiliers.

Si vous avez des questions concernant votre demande, nous vous invitons à communiquer avec le ministère à l'adresse électronique suivante:
eproperty@ontario.ca.

Veillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

Avertissement

Ce résultat de recherche est fourni uniquement à titre informatif et n'a aucunement pour but de donner des conseils particuliers ou des recommandations. Le ministère de l'Environnement de la Protection de la nature et des Parcs (MEPP) ne peut pas garantir que les renseignements fournis sont à jour, exacts, complets et exempts d'erreurs. L'utilisateur qui se fie à ces renseignements le fait à ses seuls risques.



RE: Records for Site in Ottawa, ON

From Public Information Services <publicinformationsservices@tssa.org>

Date Fri 6/13/2025 11:54 AM

To MASOUMZADEH Fares <Fares.MASOUMZADEH@egis-group.com>

/!\ Courriel externe - Merci d'être prudent avec les liens et les pièces jointes /!\ External email - Please be careful with links and attachments /!\

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **elevating/amusement/ski devices** records in our database at the subject address(es).
- We confirm that there are NO **boilers/pressure vessels** records in our database at the subject address(es).
- We confirm that there are NO **fuels records** in our database 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 go to the [TSSA Client Portal](https://www.tssa.org) to complete an Application for Release of Public Information. Please refer to [Training \(tssa.org\)](https://www.tssa.org) for instructions on how to use the portal. Please refer to [How to Submit a Public Information Request \(tssa.org\)](https://www.tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Kind regards,

Melanie Fowler | Public Information Releases Agent

Legal

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org

www.tssa.org



Winner of 2023 5-Star Safety Cultures Award

From: MASOUMZADEH Fares <Fares.MASOUMZADEH@egis-group.com>

Sent: Friday, June 13, 2025 11:20 AM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: Records for Site in Ottawa, ON

[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.

Dear Sir/Madam

We are preparing an Phase I ESA for a property located in Carp, Ontario and are inquiring if you have any records pertaining to the following site:

Address: 295 Roger Neilson Way, Kanata, ON K2T 1C4

We trust the above is satisfactory. However, please do not hesitate to contact me if you have any questions.

Best Regards,
Fares

Ce message et ses pièces jointes peuvent contenir des informations confidentielles ou privilégiées et ne doivent donc pas être diffusés, exploités ou copiés sans autorisation. Si vous avez reçu ce message par erreur, merci de le signaler à l'expéditeur et le détruire ainsi que les pièces jointes. Les messages électroniques étant susceptibles d'altération, Egis décline toute responsabilité si ce message a été altéré, déformé ou falsifié. Merci.

This message and its attachments may contain confidential or privileged information that may be protected by law; they should not be distributed, used or copied without authorisation. If you have received this email in error, please notify the sender and delete this message and its attachments. As emails may be altered, Egis is not liable for messages that have been modified, changed or falsified. Thank you.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

July 15, 2025

Fares Masoumzadeh
Egis Group

Sent via email [Fares.MASOUMZADEH@egis-group.com]

Dear Fares Masoumzadeh,

Re: Information Request
295 Roger Neilson Way, **Kanata, Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Environmental Remediation Unit:** The City’s Environmental Remediation Unit (ERU) does not have any environmental records for this property.
- **Sewer Use Program:** No information found pertaining to the subject property.
- **Solid Waste Services:** No information found pertaining to the subject property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet (‘HLUI Summary report – 295 Roger Neilson Way.xlsx’), please refer to the [Overview and User Guide.](#)”

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any

purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Zara Paris

Student Planner | Étudiante en Urbanism

Development Review | Examen des projets d'aménagement

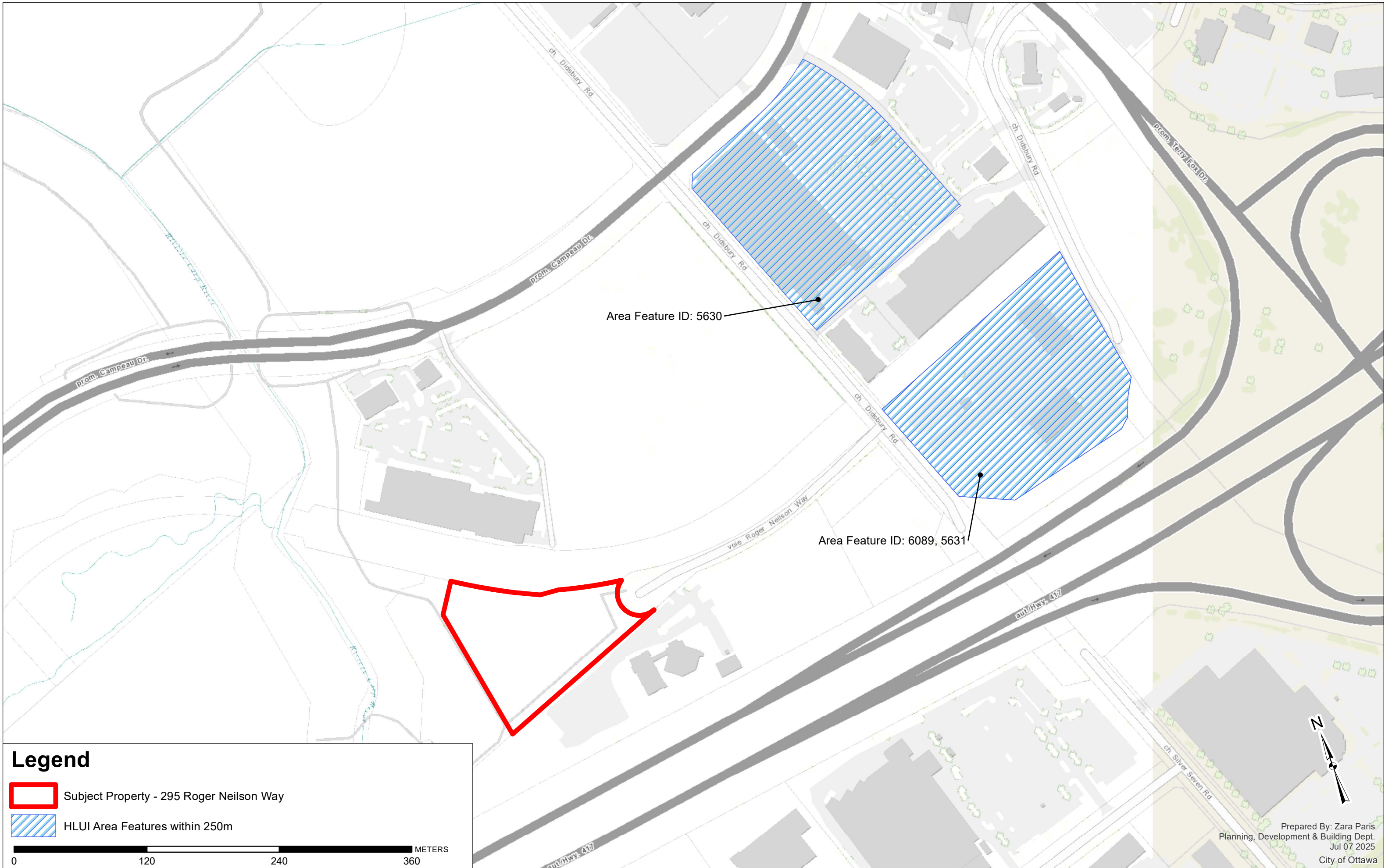
City of Ottawa | Ville d'Ottawa

Enclosures: (2)



1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-25-0069

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP - 295 ROGER NEILSON WAY



Legend

-  Subject Property - 295 Roger Neilson Way
-  HLUI Area Features within 250m

0 120 240 360 METERS

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Area	Shape_Length
5630	CANADIAN TIRE	Hardware, Paint, Glass and Wallpaper Stores (Paint Storage)	1998-KBD; 1998-SC; 2000-PID; 2012-ES	1	1995-2017 c. 1995-1998; c. 2000; c. 2012	1995-1998; c. 2000; c. 2012	8181.0000000000	CAMPEAU	DR		KANATA	8181	CAMPEAU	DR		K2T1B7	045100039	KANATA	444130; 444210; 635				31142.106020580300537	698.434591172607043
6089	PROV-MTO	Other Provincial and Territorial Public Administration	2012-ES	1	1995-2017 c. 1995-1998; c. 2000; c. 2012	1995-1998; c. 2000; c. 2012	214.0000000000	DIDSBURY	RD		KANATA	214	DIDSBURY	RD		K2T0G5	045100046	KANATA	912910				28753.669516109199321	666.773572083178010
5631	MINISTRY OF TRANSPORT OF ONTARIO	Other Storage and Warehousing Industries	1999-MTO; City of Kanata Staff	1	1976-1999 c. 1976-1999	1976-1999 c. 1976-1999	0				KANATA	214	DIDSBURY	RD		K2T0G5	045100046	KANATA	493120; 493130; 479		2 Sand Domes (1999) 1 Sa Storage tanks were removed		28753.669516109199321	666.773572083178010

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRECordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
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No HLUI point features within 250m of subject property.

HLUI SUMMARY REPORT
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
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No HLUI linear features within 250 m of the subject property.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



APPENDIX E AERIAL PHOTOGRAPHS



HISTORICAL AERIALS

Project Property: Phase One ESA
295 Roger Neilson Way
Ottawa ON

Project No: PCO-26-1863

Requested By: Egis Canada Ltd.

Order No: 25060400675

Date Completed: June 23,2025

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. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present 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

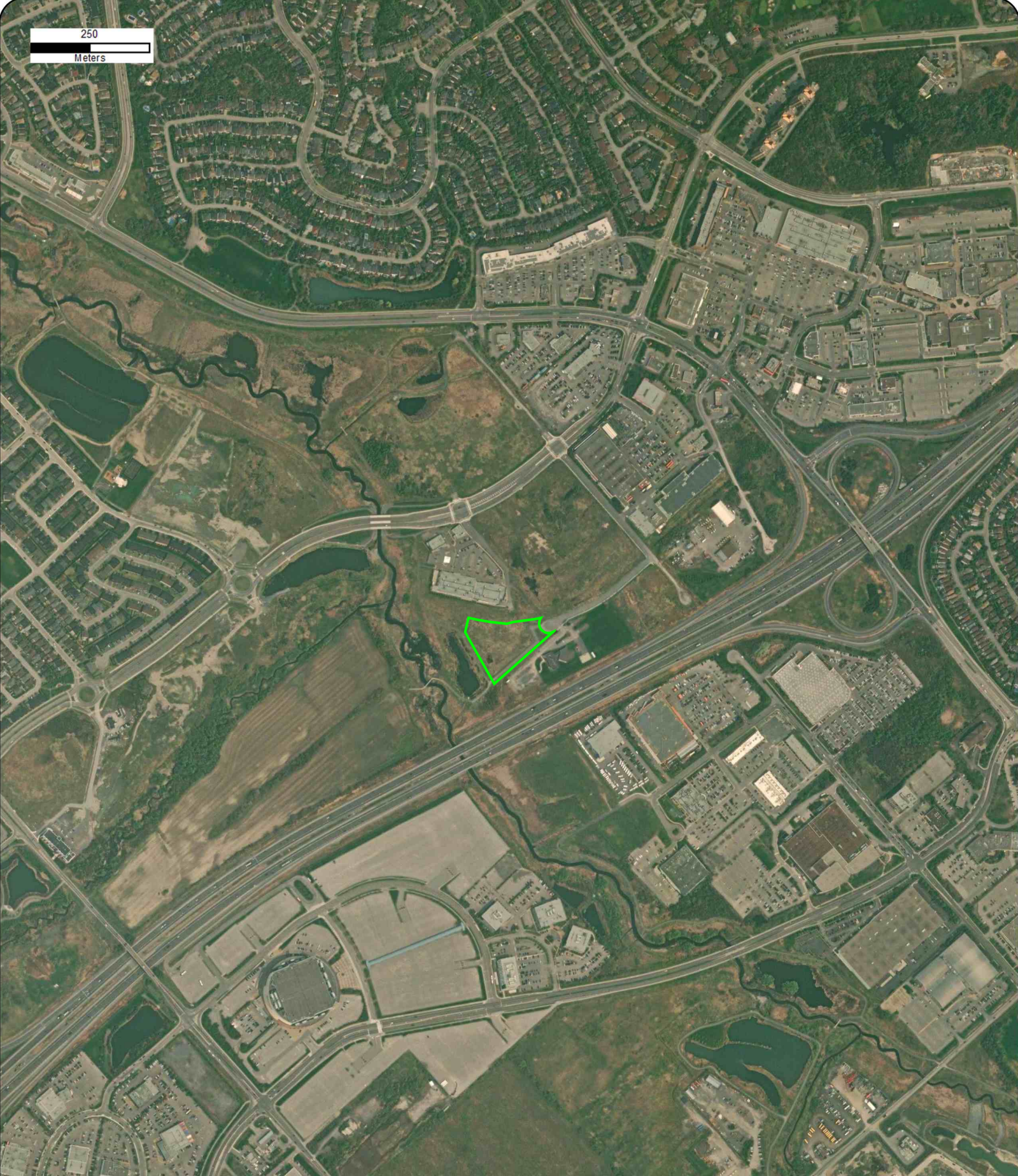
Date	Source	Scale	Comments
2023	Maxar Technologies	10,000	
1984	National Air Photo Library	10,000	
1964	National Air Photo Library	10,000	
1959	National Air Photo Library	10,000	
1946	National Air Photo Library	10,000	
1930	Decade Coverage Unavailable	10,000	
1920	Decade Coverage Unavailable	10,000	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

250
Meters



Year: 2023
Source: MAXAR
Scale: 10,000
Comment:

Address: 295 Roger Neilson Way, Ottawa, ON
Approx Center: -75.92138328,45.30351144

Order No: 25060400675



250
Meters



Year: 1984
Source: NAPL
Scale: 10,000
Comment:

Address: 295 Roger Neilson Way, Ottawa, ON
Approx Center: -75.92138328,45.30351144

Order No: 25060400675



250
Meters



Year: 1964
Source: NAPL
Scale: 10,000
Comment:

Address: 295 Roger Neilson Way, Ottawa, ON
Approx Center: -75.92138328,45.30351144

Order No: 25060400675



250
Meters



Year: 1959
Source: NAPL
Scale: 10,000
Comment:

Address: 295 Roger Neilson Way, Ottawa, ON
Approx Center: -75.92138328,45.30351144

Order No: 25060400675



250
Meters



Year: 1946
Source: NAPL
Scale: 10,000
Comment:

Address: 295 Roger Neilson Way, Ottawa, ON
Approx Center: -75.92138328,45.30351144

Order No: 25060400675



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 295 ROGER NEILSON WAY, KANATA, ONTARIO



APPENDIX F

PHASE ONE PROPERTY PHOTOGRAPHS



Photo 1: View of the Site entrance, looking west.



Photo 2: View of the adjacent property to the south of the Site, looking south.



Photo 3: View of the adjacent property to the northeast of the Site, looking north.



Photo 4: View of the adjacent properties to the east of the Site, looking east.



Photo 5: View of the surrounding properties north of the Site, looking north.



Photo 6: View of the road on the southern limit of the Site, looking west.



Photo 7: View of the surrounding properties south of the Site, looking south.



Photo 8: View of the Site, looking east.



Photo 9: View of the storm retention pond west of the Site, looking southwest.



Photo 10: View of the Site, looking southeast.



Photo 11: View of the Site and surrounding properties north of the Site, looking north.