



July 16, 2026
File: PE2392-LET.07

Tamarack Homes
3187 Albion Road South
Ottawa, Ontario
K1V 8Y3

Attention: **Mr. Mike Green**

Subject: **Phase I-Environmental Site Assessment Update**
900 Géographe Terrace
Ottawa, Ontario

Consulting Engineers

9 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Materials Testing
Building Science
Rural Development Design
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

Dear Sir,

Further to your request, Paterson Group (Paterson) carried out a Phase I - Environmental Site Assessment (Phase I ESA) Update for the aforementioned property. This report updates a previous Phase I ESA report completed by Paterson, dated November 13, 2013, and is intended to meet the requirements of a Phase I ESA Update, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous report.

Site Information

The Phase I Property is vacant land with no structures present on-site. The Phase I Property is located on the south side of Famille-Laporte Avenue, at the southwest corner of the Famille-Laporte Avenue and Géographe Terrace intersection, in the City of Ottawa, Ontario. The Phase I property is an irregular shaped lot in a INZ/N3B – Institutional Zone. The property is surrounded by residential properties and a former nursery to the north. The Phase I Property is situated in a municipally serviced area. The configuration of the Phase I Property is shown on Drawing PE2392-11 - Site Plan, which is appended to this report.





Records Review

Phase I ESA Study Area Determination

A radius of approximately 250m was determined to be appropriate as a Phase I ESA Study Area for this assignment. Properties outside the 250m radius are not considered to have the potential to impact the Phase I Property, based on their separation distance.

First Developed Use Determination

Based on the historical review, the Phase I Property was vacant agricultural land prior to its use as part of Laporte Flowers and Nursery from the 1990s until 2014, although it has never been formally developed. The Phase I Property is currently vacant and unutilized.

Previous Engineering Reports

- ❑ 'Phase I Environmental Site Assessment, Proposed Cardinal Creek Village Subdivision Lands, Old Montreal Road, Ottawa (Cumberland), Ontario', prepared by Paterson Group, dated November 13, 2013.

The original Phase I ESA (PE2392-3) was completed for a much larger tract of land that included the current Phase I Property. Based on the findings of the Phase I ESA, no past or current environmental concerns were identified on the subject land. No off-site potentially contaminating activities (PCAs) were noted. A Phase II ESA was not recommended for the subject property at that time.

A geotechnical investigation was conducted on the Phase I Property by Paterson in 2026. No signs of environmental contamination or deleterious fill material were observed throughout the course of the subsurface investigations, although some reworked native soil from an earlier development phase of the subdivision has been placed on the subject property.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on May 20, 2026. The Phase I property and adjacent properties were not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I study area.

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

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. The response from the ministry



stated that no relevant records were located. A copy of the ministry response is included in the attachments.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the property. The response from the ministry stated that no relevant records were located. A copy of the ministry response is included in the attachments.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. The response from the ministry stated that no relevant records were located. A copy of the ministry response is included in the attachments.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. The response from the ministry stated that no relevant records were located. A copy of the ministry response is included in the attachments.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I study area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties, and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I property or adjacent properties.

Areas of Natural Significance

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features or areas of natural significance within the Phase I study area.



Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically to inquire about current and former underground storage tanks for the site and neighbouring properties. No records are listed in the TSSA registry for the Phase I property or neighbouring properties. The response from the TSSA is appended to this report.

City of Ottawa Landfill Document

The City of Ottawa's Former Landfills online map was reviewed as part of this assessment. This map identifies 123 former landfills through the City of Ottawa's Old Landfill Management Strategy (OLMS 2004) and includes location, ownership, periods of operation and waste type for 82 sites identified as previously owned/operated either fully or in part by former municipalities and townships within the boundaries of the City of Ottawa and is updated periodically.

A review of this map on May 20, 2026, did not identify any landfill sites situated on the Phase I Property or within 250m of the Phase I Property.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I study area. A response from the City of Ottawa was received on July 3, 2026.

The response from the City of Ottawa indicated that the Environmental Remediation unit, the Sewer Use Program, and Solid Waste Services had no records relating to the Phase I Property. In addition, the Ottawa Public Health Department website returned no relevant results for the Phase I Property. The HLUI search returned 1 area feature within the Phase I Study Area.

The area record returned pertained to the former Laporte Nursery located on the Phase I Property and north of the Phase I Property. This former activity is not considered to result in an APEC on the Phase I Property.

A copy of the HLUI response letter and summary report has been included in the attachments.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated May 6, 2026, was acquired and reviewed as part of this assessment. The complete ERIS reports have been included in the attachments.



☐ *On-Site Records:*

The ERIS report did not identify any records on the Phase I Property.

☐ *Off-Site Records:*

Eight (8) records were identified within the Phase I study area, including five water well records, one pesticide record, one spill record and one pipeline incident record. A pesticide record was identified for Laporte Flowers and Nursery to the north of the Phase I Property. (A soil testing program was completed under separate cover to address the pesticide record.)

The remaining records are not considered to pose a potential environmental concern to the Phase I Property due to their nature.

Aerial Photographs

The latest aerial image in the 2013 Phase I ESA report was from 2011. A review of the aerial photograph from 2022 indicated that the Phase I Property is no longer a part of the Laporte Flowers and Nursery. The properties within the study area, which were previously undeveloped are now occupied by residential dwellings. No potential concerns were identified from reviewing the 2022 aerial image. A copy of the 2022 aerial image has been included in the attachments.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate the regional topography in the general area of the site slopes down towards the Ottawa River, approximately 780m north. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The Phase I property is located in the Central St. Lawrence Lowland, "where the land is rarely more than 150m above sea level, except for the Monteregian Hills, which consist of intrusive igneous rocks".



Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of interbedded limestone and dolomite of the Gull River Formation. Overburden soils are reported as offshore marine sediments with drift thickness on the order of 15 to 50m.

Water Well Records

A search of the MECP website returned 6 well records identified in the Phase I study area, including water supply wells and monitoring wells. The records pertain to domestic drinking wells and livestock wells drilled between 1974 and 2002 for nearby residential dwellings / farmsteads. According to the well records, the stratigraphy in the Phase I study area generally consisted of clay overlying limestone and shale bedrock. No concerns were identified during the well record review.

Property Owner Representative Interview

Mr. Mike Green, of Tamarack Homes, was interviewed as part of this update. Mr. Green was unaware of any potential environmental concerns on the subject and neighbouring properties.

Site Reconnaissance

A site visit was conducted on May 15, 2026. Weather conditions were overcast, with temperatures of approximately 15°C. Mr. Mohammed Ramadan from the Environmental Department of Paterson Group conducted the site inspection. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

The site is vacant and covered with low vegetation. No buildings or temporary structures are on-site.

The regional and site topographies slope down to the north towards the Ottawa River. Site drainage is primarily infiltration. No discoloured vegetation was observed on the property.

No unidentified substances, private sewage systems or domestic wells were observed on the Phase I Property. No evidence of current or former railway or spur lines was observed on the subject property at the time of the site inspection. The surrounding properties were also observed during the site visit and are shown on Drawing PE2392-12 - Surrounding Land Use Plan.



Neighbouring Land Use

Neighbouring land use in the Phase I Study Area is residential. The Laporte Nursery to the north is no longer in operation. No existing PCAs were identified within the Phase I Study Area. Current land use within the Phase I Study Area is illustrated on Drawing: PE2392-12 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Review and Evaluation of Information

Land Use History

Based on the historical review, the Phase I Property was vacant agricultural land prior to its use as part of Laporte Flowers and Nursery from the 1990s until 2014, although it was never formally developed. The Phase I Property is currently vacant.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No potentially contaminating activities (PCAs) were identified on the Phase I Property. Former pesticide use was identified on the Laporte Nursery lands to the north however this activity is not considered to result in an area of potential environmental concern (APEC).

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified on the Phase I Property.

Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of interbedded limestone and dolomite of the Gull River Formation. Overburden soils are reported as offshore marine sediments with drift thickness on the order of 15 to 50 m.

Groundwater is anticipated to flow in a northerly direction towards the Ottawa River.

Existing Buildings and Structures

No existing buildings or structures are present on the Phase I Property.



Water Bodies

The nearest named body of water is Cardinal Creek, located approximately 500m to the west.

Areas of Natural Significance

No areas of natural significance were identified on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

There are no domestic wells on-site. It is expected that the site will be municipally serviced, once developed.

Neighbouring Land Use

Neighbouring land use in the Phase I study area consists of residential properties. Land use is shown on Drawing Number PE2392-12- Surrounding Land Use Plan

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no PCAs that were considered to represent an APEC were identified on the Phase I property or in the Phase I study area.

Assessment of Uncertainty and/or Absence of Information

The absence of APECs within the Phase I study area was confirmed by a variety of independent sources. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusions

Based on the results of this Phase I ESA Update, **it is our opinion, that a Phase II Environmental Site Assessment is not required for the property.**

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared under the supervision of a Qualified Person in general accordance with the agreed scope-of-work and O.Reg. 153/04. The conclusions presented herein are based on information gathered from a historical review and field inspection program.

The findings of the Phase I ESA Update are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others,



such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Tamarack Homes. Permission and notification from Tamarack Homes and this firm will be required to release this report to any other party.

We trust that this submission satisfies your current requirements. Should you have any questions please contact the undersigned.

Paterson Group Inc.

Mark Bujaki, B.Sc., MBA

Mark D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- ☐ Tamarack Homes (1 copy)
- ☐ Paterson Group (1 copy)

Attachments:

- ☐ Figure 1 - Key Plan
- ☐ Figure 2 - Topographic Map
- ☐ Drawing PE2392-11 - Site Plan
- ☐ Drawing PE2392-12 - Surrounding Land Use Plan
- ☐ MECP FOI Response
- ☐ TSSA Correspondence
- ☐ HLUI Response
- ☐ ERIS Report



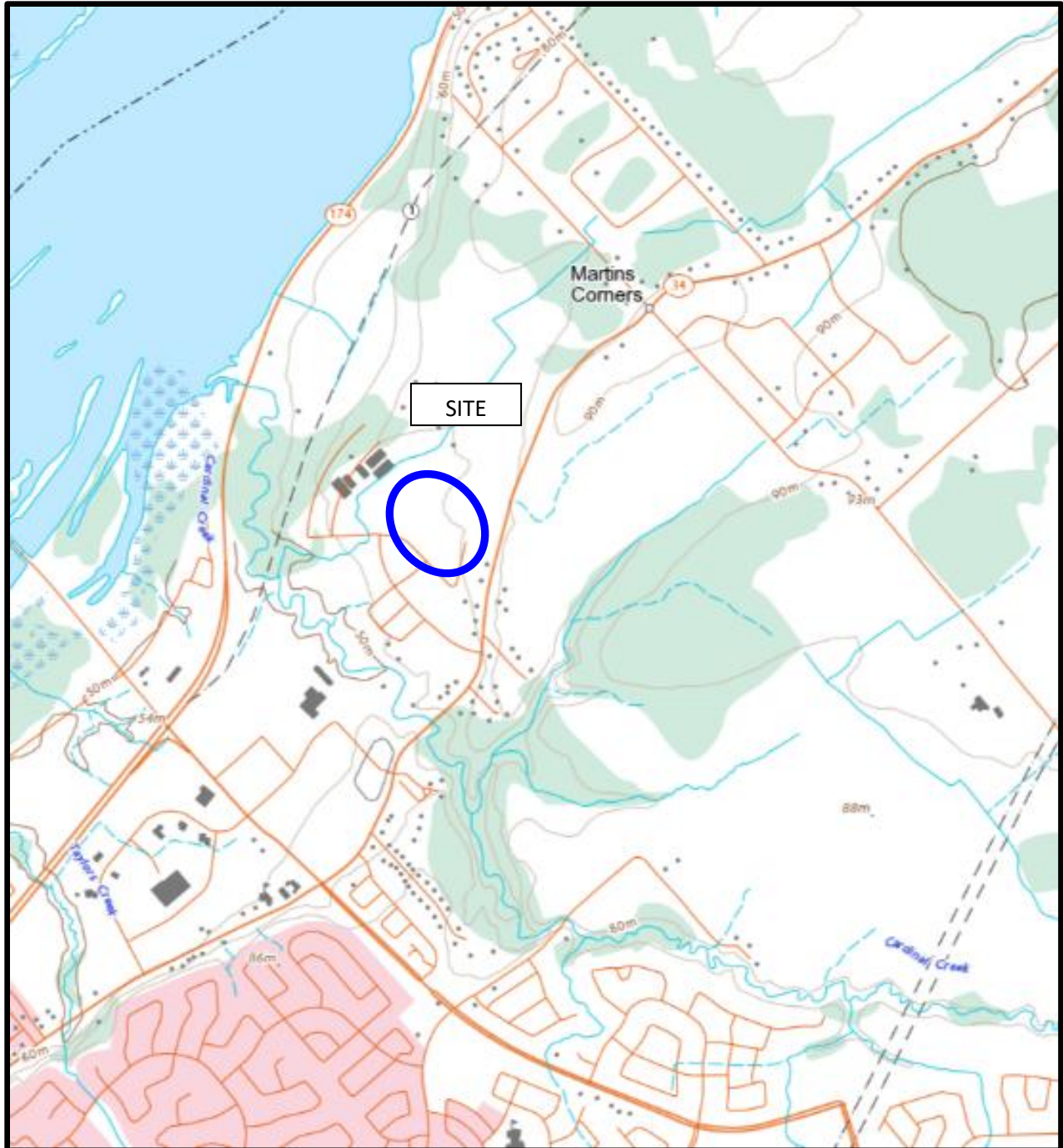
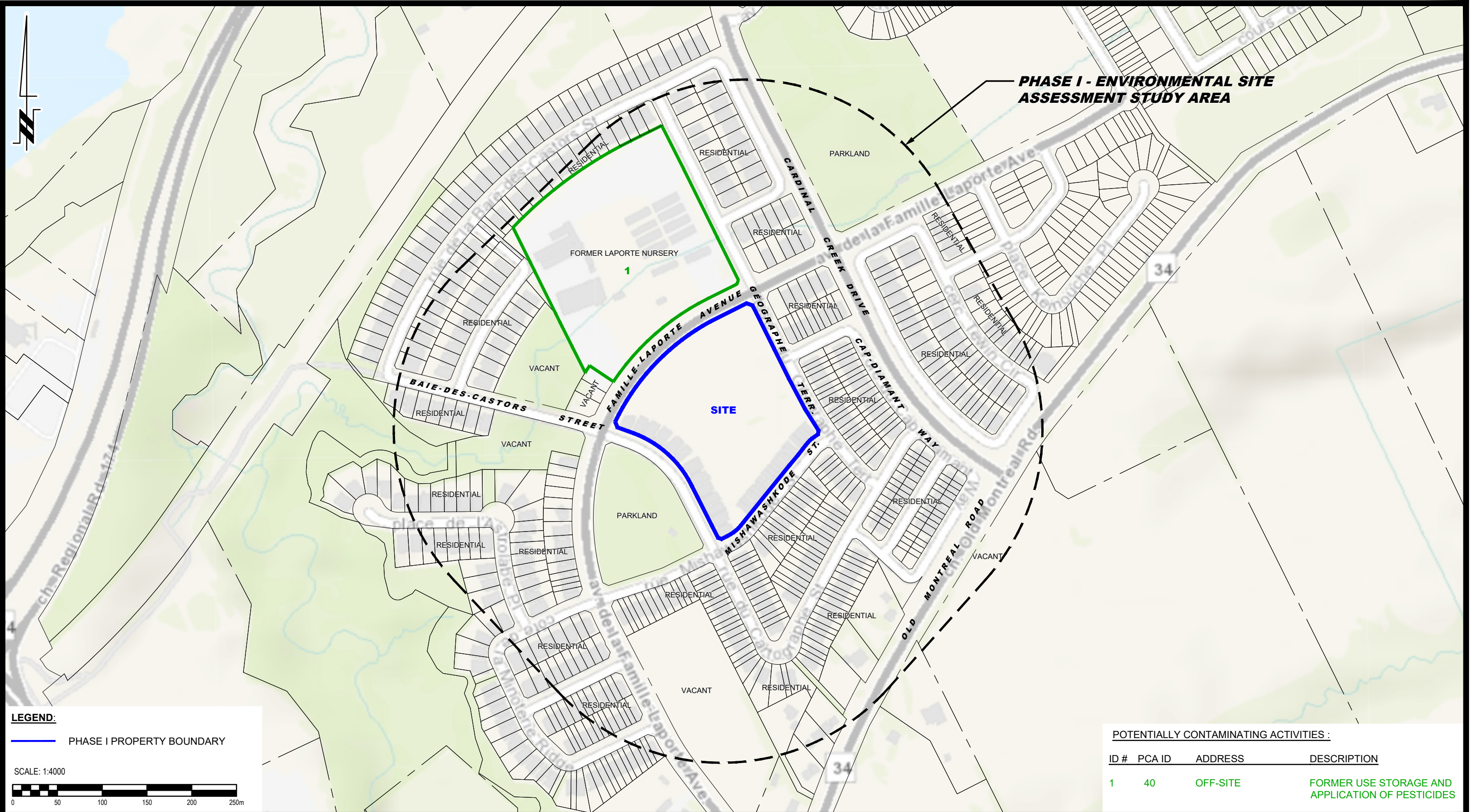


FIGURE 2
TOPOGRAPHIC MAP



LEGEND:

— PHASE I PROPERTY BOUNDARY

SCALE: 1:4000

0 50 100 150 200 250m

POTENTIALLY CONTAMINATING ACTIVITIES :			
ID #	PCA ID	ADDRESS	DESCRIPTION
1	40	OFF-SITE	FORMER USE STORAGE AND APPLICATION OF PESTICIDES

 9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381					TAMARACK HOMES		Scale: 1:4000 Date: 05/2026 Drawn by: GK Checked by: MSWB Approved by: MSD	Date: 05/2026				
					PHASE I - ENVIRONMENTAL SITE ASSESSMENT			Report No.: PE2392-LET.07				
					900 GEOGRAPHE TERRACE			Dwg. No.: PE2392-12				
					OTTAWA, ONTARIO			Revision No.:				
Title: SURROUNDING LAND USE PLAN												
NO.	REVISIONS	DATE	INITIAL									

Mark Bujaki

From: Jaramillo, Daniela (MECP) <Daniela.Jaramillo@ontario.ca>
Sent: June 8, 2026 11:42 AM
To: Environmental Searches
Subject: MECP FOI A-2026-03879, Your Reference PE2392 - Decision Letter

You don't often get email from daniela.jaramillo@ontario.ca. [Learn why this is important](#)

External Email: Do not click on links or open attachments unless you trust the sender.

Hello / Bonjour Mohammed Ramadan,

This email is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

1213 Old Montreal Road (Lot 1, Con 27), Ottawa

Time Frame: 1950/01/01 - 2026/05/29

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

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

If you have any questions, please email me.

Yours truly,
Daniela Jaramillo

for
Josephine DeSouza
Manager, Access and Privacy Office



Mark Bujaki

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: July 3, 2026 1:59 PM
To: Mark Bujaki
Subject: RE: PE2392 - Records Search Request

External Email: Do not click on links or open attachments unless you trust the sender.

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- 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](#) to complete an Application for Release of Public Information.

Please refer to [Training \(tssa.org\)](#) for instructions on how to use the portal. Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) 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,



Aleena Tahir | Public Information & Records Agent

Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3546 | E-Mail: ATahir@tssa.org
www.tssa.org



Winner of 2025 5-Star Safety Cultures Award

From: Mark Bujaki <mbujaki@Patersongroup.ca>
Sent: Friday, July 3, 2026 11:44 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: PE2392 - Records Search Request

⚠ External Email >

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DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU KNOW THE SENDER AND ARE EXPECTING THIS EMAIL. PLEASE
REPORT WITH THE PHISH REPORT BUTTON IF SUSPICIONS.**

Hello,

Could you please complete a search of your records for underground/aboveground storage tanks for the following addresses located in Ottawa, Ontario.

Thank you,

1213 Old Montreal Road

420 Famille-Laporte Avenue
455 Famille-Laporte Avenue

734 Cartographe Street
736 Cartographe Street
738 Cartographe Street
740 Cartographe Street
742 Cartographe Street
744 Cartographe Street
900 Cartographe Street



MARK BUJAKI, B.Sc., MBA

Junior Environmental Scientist
Environmental Division

OFFICE: (613) 226-7381 ext. 335

DIRECT: (613) 299-4209

9 AURIGA DRIVE
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OTTAWA • GREATER TORONTO AREA • NORTHERN ONTARIO

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File Number: D06-03-26-0082

D06-03-26-0082

03 July 2026

Paterson Group Inc.

Sent via email environmentalsearches@patersongroup.ca,
mbujaki@Patersongroup.ca, cderidder@patersongroup.ca

Dear Paterson Group,

Re: Information Request
1213 Montreal Road, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

The Planning, Development and Building Services 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 – 1213 Montreal Road.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,

Richelle Chong

Student Planner | Étudiante en Urbanisme

Development Review West | Services d'examen des demandes d'aménagements
secteur ouest

Planning, Development and Building Services Department | Direction générale des
services de la planification, de l'aménagement et du bâtiment

Enclosures: (2)

1. HLUI Reference Map
2. HLUI Summary Report

cc: File no. D06-03-26-0082

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_NUM2017	ST_NAME2017	ST_SUFFIX_2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	Shape_Length	Shape_Area
12448	J A LAPORTE FLOWERS & NURSERY	Agricultural Supplies, Wholesale	2005- SelectPhone	1	2005	c. 2005	1211	OLD MONTREAL	RD	1213	OLD MONTREAL	RD	K4A3N6	1.45E+08	CUMBERLAND	444210; 444220	1158.250977	65709.73021



DATABASE REPORT

Project Property:	<i>Phase I ESA Cardinal Creek Village Phase 4 Ottawa ON</i>
Project No:	<i>65847/PE2392</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>26050701077</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>May 8, 2026</i>

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Executive Summary

Property Information:

Project Property: Phase I ESA
Cardinal Creek Village Phase 4 Ottawa ON

Project No: 65847/PE2392

Coordinates:

Latitude: 45.4995223
Longitude: -75.4687047
UTM Northing: 5,038,550.26
UTM Easting: 463,381.30
UTM Zone: 18T

Elevation: 224 FT
68.29 M

Order Information:

Order No: 26050701077
Date Requested: May 7, 2026
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
HBAR	Historical Business Activity Risk	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NOC	Notice of Contamination List	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OGGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directories	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WMS	<i>Waste Management Site</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	5	5
Total:			0	8	8

Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	PES	J.A. LAPORTE NURSERY	455 FAMILLE-LAPORTE AVE ORLEANS ON K4A0Y7	W/99.0	-1.76	<u>14</u>
<u>2</u>	SPL		Cardinal Creek Dr & Famille-Laporte Ave, Ottawa OTTAWA ON	ENE/165.3	2.14	<u>14</u>
<u>3</u>	WWIS		lot 28 con 1 ON Well ID: 1516401	NNW/178.3	0.60	<u>15</u>
<u>4</u>	WWIS		lot 28 con 1 ON Well ID: 1514535	W/197.9	-5.07	<u>18</u>
<u>5</u>	WWIS		lot 27 con 1 ON Well ID: 1532616	SE/200.9	4.11	<u>22</u>
<u>6</u>	PINC	ENBRIDGE GAS INC	643 CARDINAL CREEK AVE,,OTTAWA, ON,K4A 3N6,CA ON	E/201.8	4.24	<u>25</u>
<u>7</u>	WWIS		lot 27 ON Well ID: 1526501	SE/222.9	4.33	<u>26</u>
<u>7</u>	WWIS		lot 27 ON Well ID: 1528921	SE/222.9	4.33	<u>29</u>

Executive Summary: Summary By Data Source

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Feb 28, 2026 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
J.A. LAPORTE NURSERY	455 FAMILLE-LAPORTE AVE ORLEANS ON K4A0Y7	W	99.00	<u>1</u>

PINC - Pipeline Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	643 CARDINAL CREEK AVE,, OTTAWA,ON,K4A 3N6,CA ON	E	201.77	<u>6</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988- Feb 2026 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Cardinal Creek Dr & Famille-Laporte Ave, Ottawa OTTAWA ON	ENE	165.27	<u>2</u>

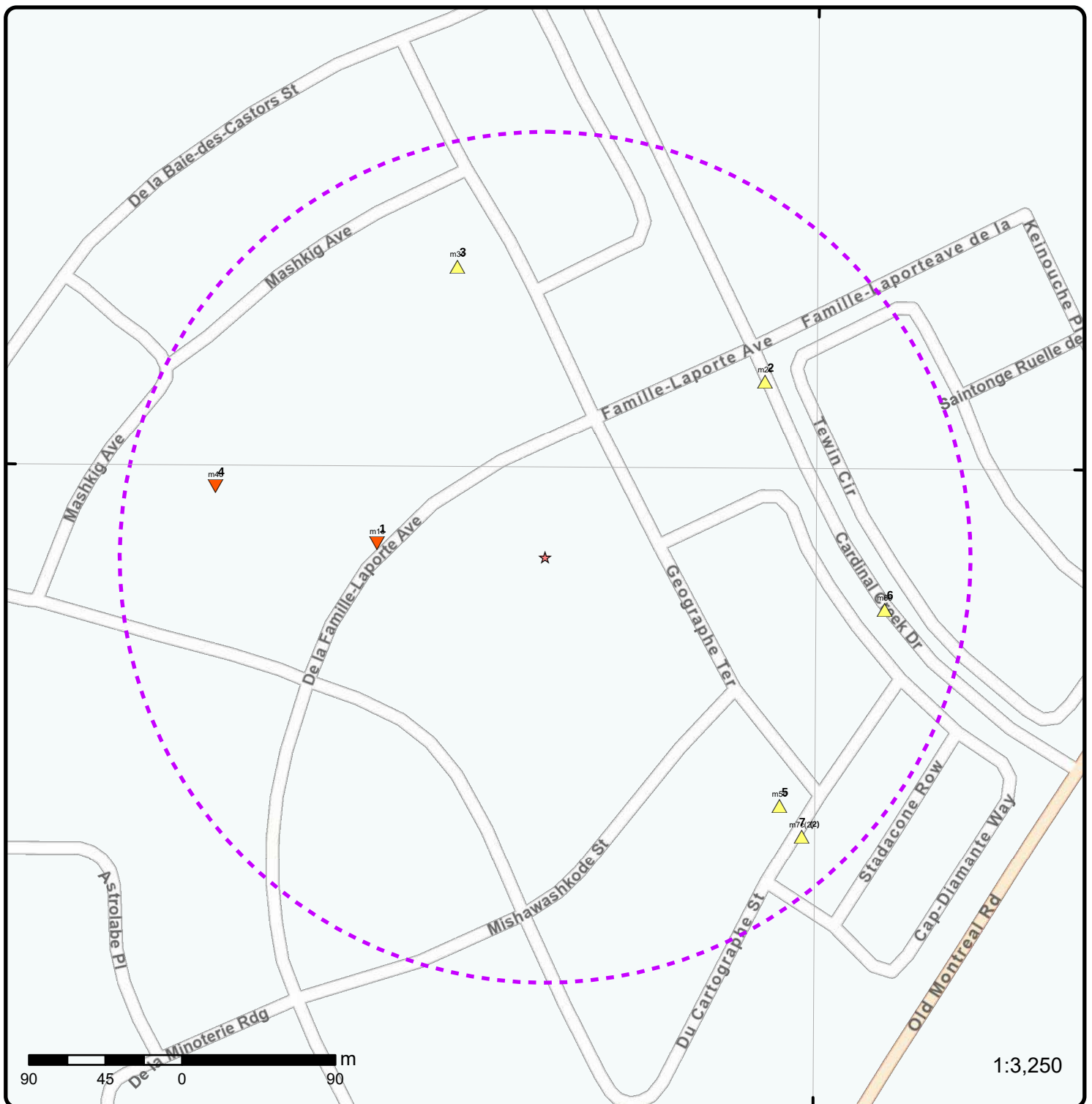
WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 5 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 28 con 1 ON <i>Well ID: 1516401</i>	NNW	178.33	<u>3</u>
	lot 27 con 1 ON	SE	200.88	<u>5</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1532616			
	lot 27 ON	SE	222.92	7
	<i>Well ID:</i> 1526501			
	lot 27 ON	SE	222.92	7
	<i>Well ID:</i> 1528921			

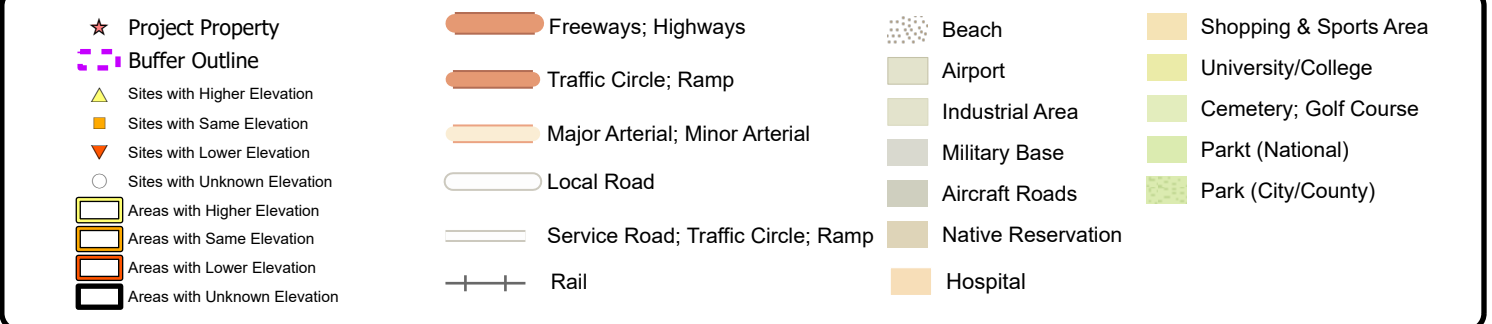
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 28 con 1 ON	W	197.95	4
	<i>Well ID:</i> 1514535			



Map: 0.25 Kilometer Radius

Order Number: 26050701077

Address: Cardinal Creek Village Phase 4, Ottawa, ON



75°28'30"W

75°28'W

75°27'30"W

45°30'30"N

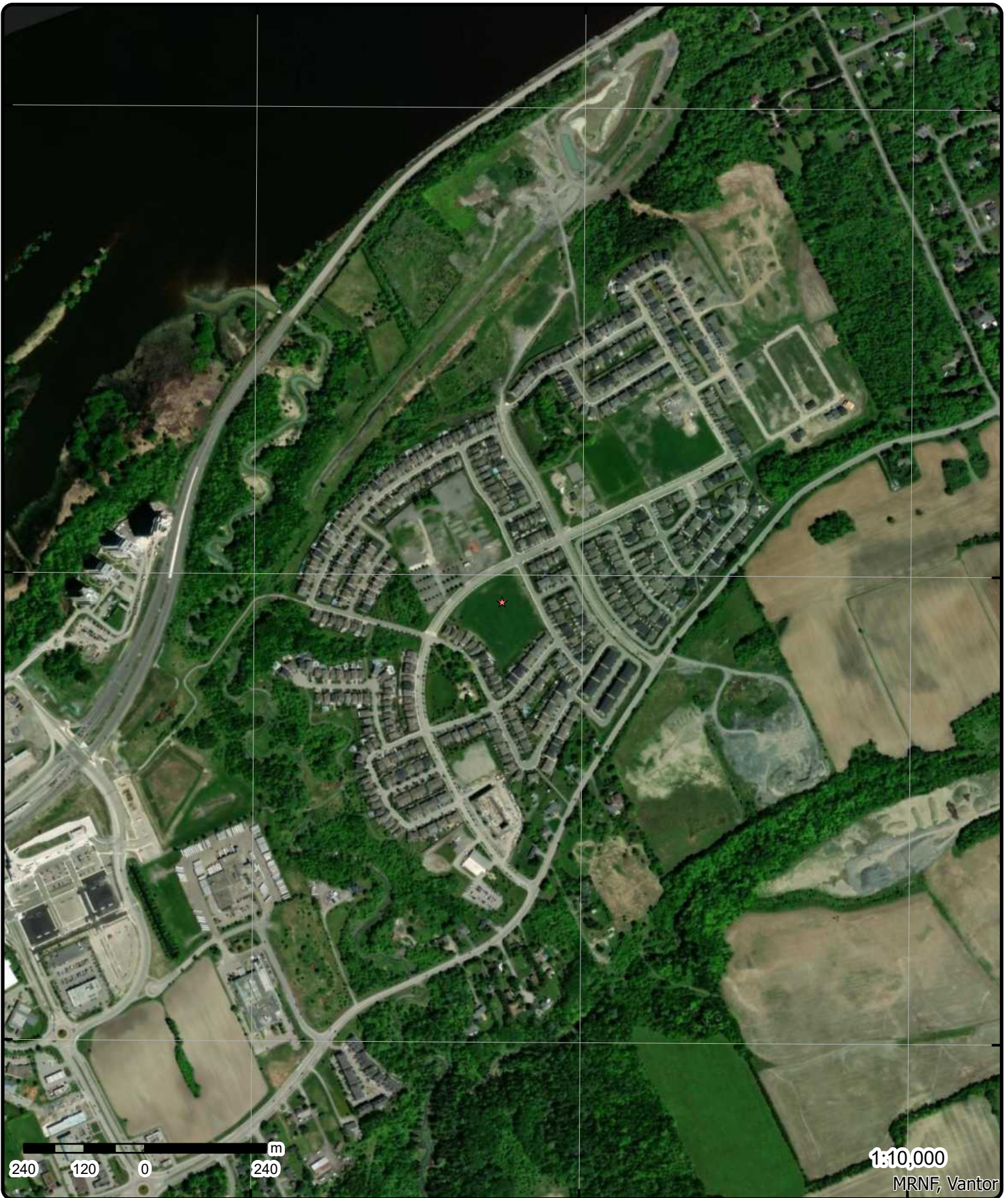
45°30'30"N

45°30'N

45°30'N

45°29'30"N

45°29'30"N



1:10,000

MRNF, Vantor

Aerial

Year: 2025

Order Number: 26050701077

Address: Cardinal Creek Village Phase 4, Ottawa, ON



Source: ESRI World Imagery

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75°29'30"W 75°29'W 75°28'30"W 75°28'W 75°27'30"W 75°27'W 75°26'30"W

45°31'N

45°30'30"N

45°30'N

45°29'30"N

45°29'N

45°28'30"N

45°31'N

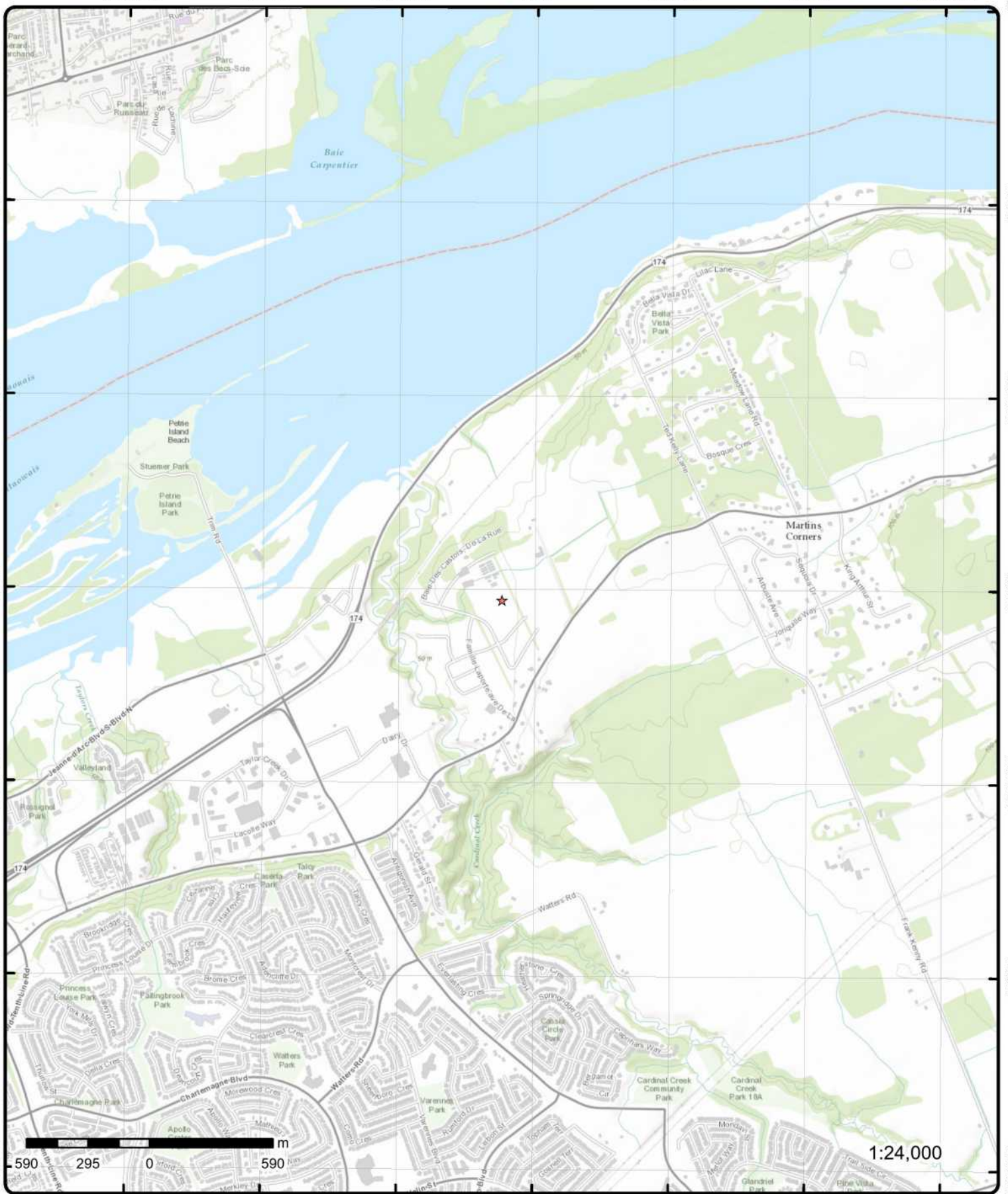
45°30'30"N

45°30'N

45°29'30"N

45°29'N

45°28'30"N



Topographic Map

Order Number: 26050701077

Address: Cardinal Creek Village Phase 4, ON

Source: ESRI World Topographic Map



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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	W/99.0	66.5 / -1.76	J.A. LAPORTE NURSERY 455 FAMILLE-LAPORTE AVE ORLEANS ON K4A0Y7	PES
Detail Licence No: Licence No: 18534 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8332316 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
<u>2</u>	1 of 1	ENE/165.3	70.4 / 2.14	Cardinal Creek Dr & Famille-Laporte Ave, Ottawa OTTAWA ON	SPL
Ref No: 1-1CAGSC Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: 10/19/2021 2:13:46 PM Dt Document Closed: 11/29/2021 12:37:14 PM Site No: MOE Response: Desktop Response Site County/District: Site Geo Ref Meth: Site District Office: Ottawa District Office Nearest Watercourse: Site Name: Site Address: Cardinal Creek Dr & Famille-Laporte Ave, Ottawa Site Region: Site Municipality: OTTAWA Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Motor Vehicle Incident Cause: Incident Preceding Spill: Leak/Break Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: 0 No Impact Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:		Equipment failure/malfunction			
Incident Summary:		Taggart Construction: hydraulic oil to ground			
Environment Impact:		1 Minor Impact			
Health Env Consequence:					
Nature of Impact:					
Contaminant Qty:		0 litre (L)			
Contaminant Qty 1:					
Contaminant Unit:					
Contaminant Code:					
Contaminant Name:		HYDRAULIC OIL			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		Land			
Activity Preceding Spill:		Construction or repair			
Property 2nd Watershed:		Lower Ottawa			
Property Tertiary Watershed:		02LB-Lower Ottawa - South Nation			
Sector Type:		OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION			
SAC Action Class:					
Call Report Locatn Geodata:		{ "integration_ids": ["PR00004880885"], "wks": ["POINT (-75.4670578000 45.5004559000)"], "creation_date": "2021-10-19" }			
Time Reported:					
System Facility Address:					
Source Sector Type:					
Conservtn Auth Name:					
Primary Watershed:					
Quaternary Watershed:					
Offsite Impacts:					
Waterbody Impacted:					

Additional Detail(s) (Map)

Well Completed Date: 07/12/1977
Year Completed: 1977
Depth (m): 15.24
Latitude: 45.501056366221
Longitude: -75.4693766035426

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Point X:		-75.4693764418276			
Point Y:		45.5010563586203			
Path:		151\1516401.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10038324			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	463329.80
Code OB Desc:				North83:	5038721.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	07/12/1977			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:	931032020				
Layer:	4				
Color:	3				
General Color:	BLUE				
Material 1:	19				
Material 1 Desc:	SLATE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	40.0				
Formation End Depth:	50.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931032017				
Layer:	1				
Color:	5				
General Color:	YELLOW				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	19.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931032019				
Layer:	3				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		39.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931032018			
Layer:		2			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		19.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961516401			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10586894			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930067363			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		41.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991516401			
Pump Set At:					
Static Level:		24.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping:		45.0			
Recommended Pump Depth:		45.0			
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899352			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		24.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934641450			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		24.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934380359			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		24.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934101896			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		24.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933472702			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>4</u>	1 of 1	W/197.9	63.2 / -5.07	lot 28 con 1 ON	WWIS
Well ID:	1514535			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Livestock			Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/23/1975
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1504
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	028
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		CUMBERLAND TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514535.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/30/1974			
Year Completed:		1974			
Depth (m):		56.6928			
Latitude:		45.4998877762505			
Longitude:		-75.4711844490387			
Point X:		-75.471184286462			
Point Y:		45.49988776859827			
Path:		151\1514535.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10036508			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	463187.80
Code OB Desc:				North83:	5038592.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	10/30/1974			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Location Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:		931026521			
Layer:		2			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		15.0			
Formation End Depth:		119.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931026524			
Layer:		5			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		175.0			
Formation End Depth:		186.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931026520			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931026523			
Layer:		4			
Color:		6			
General Color:		BROWN			
Material 1:		17			
Material 1 Desc:		SHALE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		125.0			
Formation End Depth:		175.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931026522			
Layer:		3			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		17			
Material 1 Desc:		SHALE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		119.0			
Formation End Depth:		125.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514535			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585078			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930064522			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		185.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930064521			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		125.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991514535			
Pump Set At:					
Static Level:		27.0			
Final Level After Pumping:		70.0			
Recommended Pump Depth:		110.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	30				
Flowing:	No				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934100367				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	27.0				
Test Level UOM:	ft				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934901423				
Test Type:	Recovery				
Test Duration:	60				
Test Level:	27.0				
Test Level UOM:	ft				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934643537				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	27.0				
Test Level UOM:	ft				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934382966				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	27.0				
Test Level UOM:	ft				
 <u>Water Details</u>					
Water ID:	933470414				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	185.0				
Water Found Depth UOM:	ft				
<u>5</u>	1 of 1	SE/200.9	72.4 / 4.11	lot 27 con 1 ON	WWIS
Well ID:	1532616			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	01/31/2002
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	235687			Contractor:	1517
Tag:				Form Version:	1
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):			County:	OTTAWA-CARLETON	
Elevatn Reliabilty:			Lot:	027	
Depth to Bedrock:			Concession:	01	
Well Depth:			Concession Name:	OF	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		CUMBERLAND TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532616.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/27/2001			
Year Completed:		2001			
Depth (m):		38.4048			
Latitude:		45.4982130261681			
Longitude:		-75.4669313500188			
Point X:		-75.4669311873545			
Point Y:		45.498213018932695			
Path:		153\1532616.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10523745	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:			East83:	463519.00	
Code OB Desc:			North83:	5038404.00	
Open Hole:			Org CS:	N83	
Cluster Kind:			UTMRC:	3	
Date Completed:		08/27/2001	UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:			Location Method:		
Location Method Desc:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932857287			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		65.0			
Formation End Depth:		126.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932857286			
Layer:		1			
Color:					
General Color:					
Material 1:		17			
Material 1 Desc:		SHALE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961532616			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11072315			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930095234			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991532616			
Pump Set At:					
Static Level:		28.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		90.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		20.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934918846			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934400465			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934117410			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934661545			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934016261			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		122.0			
Water Found Depth UOM:		ft			
<u>6</u>	1 of 1	E/201.8	72.5 / 4.24	ENBRIDGE GAS INC 643 CARDINAL CREEK AVE.,OTTAWA,ON,K4A 3N6,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	3039296			Fuel Category:	
Incident Reported Dt:	4/14/2021			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ENBRIDGE GAS INC				
Incident Address:	643 CARDINAL CREEK AVE.,OTTAWA,ON,K4A 3N6,CA				
Operation Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
7	1 of 2	SE/222.9	72.6 / 4.33	lot 27 ON	WWIS
Well ID:1526501 Construction Date: Use 1st:Commerical Use 2nd: Final Well Status:Water Supply Water Type: Casing Material: Audit No:110670 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:1 Date Received:09/09/1992 Selected Flag:TRUE Abandonment Rec: Contractor:1504 Form Version:1 Owner: County:OTTAWA-CARLETON Lot:027 Concession: Concession Name:OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1526501.pdf			
Additional Detail(s) (Map)					
Well Completed Date:09/01/1992 Year Completed:1992 Depth (m):62.1792 Latitude:45.4980516910716 Longitude:-75.4667636260308 Point X:-75.4667634638755 Point Y:45.49805168412859 Path:152\1526501.pdf					
Bore Hole Information					
Bore Hole ID:10048203 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:09/01/1992 Remarks: Location Method Desc:Lot centroid Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method:		Elevation: Elevrc: Zone:18 East83:463532.00 North83:5038386.00 Org CS:UTM83 UTMRC:7 UTMRC Desc:margin of error : 1 km - 3 km Location Method:lot			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931064345			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:		19			
Material 2 Desc:		SLATE			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		204.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931064344			
Layer:		1			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933111747			
Layer:		1			
Plug From:		0.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961526501			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10596773			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930084409			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930084410			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		204.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991526501			
Pump Set At:					
Static Level:		79.0			
Final Level After Pumping:		203.0			
Recommended Pump Depth:		189.0			
Pumping Rate:		25.0			
Flowing Rate:					
Recommended Pump Rate:		25.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934107879			
Test Type:					
Test Duration:		15			
Test Level:		79.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934909227			
Test Type:					
Test Duration:		60			
Test Level:		79.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934652030					
Test Type:					
Test Duration: 45					
Test Level: 79.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934391512					
Test Type:					
Test Duration: 30					
Test Level: 79.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933485843					
Layer: 2					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 194.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933485842					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 176.0					
Water Found Depth UOM: ft					
7	2 of 2	SE/222.9	72.6 / 4.33	lot 27 ON	WWIS
Well ID: 1528921					
Construction Date:					
Use 1st: Commerical					
Use 2nd:					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No: 158973					
Tag:					
Constructn Method:					
Elevation (m):					
Elevatn Reliabilty:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Clear/Cloudy:					
Municipality: CUMBERLAND TOWNSHIP					
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src: 1					
Date Received: 05/22/1996					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 1504					
Form Version: 1					
Owner:					
County: OTTAWA-CARLETON					
Lot: 027					
Concession:					
Concession Name: OF					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528921.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 09/07/1995					
Year Completed: 1995					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		62.1792			
Latitude:		45.4980516910716			
Longitude:		-75.4667636260308			
Point X:		-75.4667634638755			
Point Y:		45.49805168412859			
Path:		152\1528921.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10050457			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	463532.00
Code OB Desc:				North83:	5038386.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	7
Date Completed:	09/07/1995			UTMRC Desc:	margin of error : 1 km - 3 km
Remarks:				Location Method:	lot
Location Method Desc:	Lot centroid				
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:	931071204				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	12.0				
Formation End Depth:	180.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931071205				
Layer:	3				
Color:					
General Color:					
Material 1:	00				
Material 1 Desc:	UNKNOWN TYPE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	180.0				
Formation End Depth:	204.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931071203			
Layer:		1			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933113913			
Layer:		1			
Plug From:		0.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933113914			
Layer:		2			
Plug From:		180.0			
Plug To:		204.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961528921			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599027			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930088169			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		204.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930088168			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991528921			
Pump Set At:					
Static Level:		79.0			
Final Level After Pumping:		180.0			
Recommended Pump Depth:		175.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934105779			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		79.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934658580			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		79.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934907105			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		79.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934389405			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		79.0			
Test Level UOM:		ft			

<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>Water Details</u>					
Water ID:		933488801			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		176.0			
Water Found Depth UOM:		ft			

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
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Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

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 Oct 2025

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-May 2025

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, 2025

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 2024

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, 2025

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 2026

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-Jan 2026

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 - Mar 31, 2026

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 - Jul 2025

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 - Feb 28, 2026

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 - Mar 31, 2026

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 - Feb 28, 2026

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-Feb 28, 2026

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 ERS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry:

Federal

EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Feb 28, 2026

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, 2025

Excess Soil Registry:

Provincial

ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Oct 31, 2025

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-Feb 2026

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada (DFO) maintains an inventory of aboveground & underground fuel storage tanks located on DFO property or controlled by the DFO. The DFO provided 2019 data. Environment and Climate Change Canada (ECCC) provided the 2024 data on owned and regulated storage tank systems, as required from the Canadian Environmental Protection Act (CEPA) and its associated regulations. The ECCC might have information pertaining to non-regulated tanks or ones which are not owned and operated by DFO.

Government Publication Date: 1964-Mar 2025

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: 31 Mar, 2025

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-Sep 30, 2025

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-Jan 2026

Historical Business Activity Risk:

Federal

HBAR

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1990 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

Government Publication Date: 1920s - 1990

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: 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-Jan 2026

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, 2024

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-Feb 28, 2026

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*

Notice of Contamination List:

Federal

NOC

This dataset contains Notice of Contamination (NOC) submissions reported to the Canada Energy Regulator (CER), including the most recent annual update information where applicable. Regulated companies are required to submit an NOC when contamination is identified or encountered during any phase of a facility's lifecycle and confirmed through analytical sampling, or when contamination resulting from an incident cannot be remediated within 12 weeks of being reported to the CER. Blank values in the Annual Update Year and annual update fields indicate that the site has achieved remediation closure, has been identified as third-party contamination, or was reported recently and does not yet require an annual update.

Government Publication Date: Nov, 2025

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 ERS 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-May 2025

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 - Mar 31, 2026

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 - Feb 28, 2026

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- Feb 2026

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: Feb 28, 2026**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 - Mar 31, 2026**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, 1992-2022**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 - 30 Apr, 2026

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, 2025

Scott's Manufacturing Directories:

Private

SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

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- Feb 2026

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, 2024

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Dec 2025

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 - Feb 28, 2026

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*

Waste Management Site:

Provincial

[WMS](#)

This data contains Waste Disposal Site types collected by the Ministry of Natural Resource (MNR). The new data class brings over data from the Waste Management Information System (WMIS), which is an MS Access based database used by MNR to track Waste Management Sites. This was married with the spatial data from Waste Disposal Sites where possible. Different Waste Disposal Site types collected by the Ministry of Natural Resources include: compost disposal, hazardous waste disposal, household waste disposal, industrial waste disposal, septic drying bed, septic field, sewage disposal, tile bed, and transfer station. The data is currently under development, meaning the data is currently in the process of being created by the MNR.

Government Publication Date: April 30, 2025

Water Well Information System:

Provincial

[WWIS](#)

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

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.