



**PATERSON
GROUP**

February 10, 2026
File: PE7402-LET.01

Claridge Homes
505 Preston Street, 2nd Floor
Ottawa, Ontario
K1S 4N7

Attention: **Mr. Marc St. Pierre**

Subject: **Phase I-Environmental Site Assessment Update
Spoor Street at Buckbean Avenue, Ottawa
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
Temporary Shoring Design
Retaining Wall Design
Noise and Vibration Studies
Energy and Sustainability
Temporary Shoring Design
Pile Dynamic Analysis and Testing

patersongroup.ca

Dear Sir,

Further to your request, Paterson Group (Paterson) carried out a Phase I Environmental Site Assessment (ESA) Update for the above noted property. This report serves as an update to a previous Phase I ESA entitled, "*Phase I Environmental Site Assessment, 1053, 1075 and 1145 March Road, Ottawa, Ontario,*" completed by Paterson, dated December July 23, 2018.

This update report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg. 153/04, as amended. This update report is to be read in conjunction with the 2018 Phase I ESA report.

Site Information

The 2018 Phase I ESA report, referenced above, was completed for a larger parcel of land which includes the aforementioned property. The subject site (Phase I Property) for this 2026 Phase I ESA Update consists of approximately 0.04 hectares of the initially assessed lands and is located on the southwest corner of the intersection of Spoor Street and Buckbean Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, following the text of this letter, for site contextual information.

The Phase I Property is currently vacant. The surrounding area is currently under development with low-rise residential buildings and associated parking spaces and roadways.



Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment.

- ❑ *“Phase I Environmental Site Assessment, 1053, 1075 and 1145 March Road, Ottawa, Ontario,”* prepared by Paterson Group Inc. (Paterson), dated July 23, 2018.

Paterson completed a Phase I ESA of 1053, 1075, and 1145 March Road in July 2018. Based on the historical searches, the subject land had always been used for agricultural and residential/farmstead purposes. Surrounding properties historically consisted of residential dwellings, agricultural fields, vacant lots, and occasional commercial properties. One potentially contaminating activity (PCA) was identified in the Phase I study Area. The PCA referred to a former (1960s-2009) retail fuel outlet at 1156 March Road. Based on its downgradient location and previous work completed at the site it was not considered to represent an Area of Potential Environmental Concern (APEC) on the subject property. A Phase II-ESA was not recommended.

The PCA identified in the 2018 Phase I ESA report is outside of the 250m study area for this current 2026 Phase I ESA Update and is not considered a PCA for the subject project.

Historical Review and Records Update

National Pollutant Release Inventory (NPRI)

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records listed for the Phase I Property or for properties situated 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 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 Phase I Property. The response received on February 9, 2026 from the MECP indicated that no pertinent records were identified for the Phase I Property. A copy of the MECP response has been appended to this report.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the initially assessed lands. The



response received on February 9, 2026, from the MECP indicated that no pertinent records were identified for the Phase I Property. A copy of the MECP response has been appended to this report.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, order, offences, spills, discharges of contaminants, or inspections maintained by the MEPC for the initially assessed lands. The response received on February 9, 2026, from the MECP indicated that no pertinent records were identified for the Phase I Property. A copy of the MECP response has been appended to this report.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the initially assessed lands. The response received on February 9, 2026, from the MECP indicated that no pertinent records were identified for the Phase I Property. A copy of the MECP response has been appended to this report.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario since 2004.

No Records of Site Condition (RSCs) were filed for the Phase I Property or any properties within the Phase I Study Area.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for Areas of Natural and Scientific Interest (ANSI) sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on as part of this assessment to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the neighbouring properties within the Phase I Study Area. The response from the TSSA indicated that no records were identified



associated with the Phase I Property, and no pertinent records were identified in the neighbouring addresses searched within the Phase I Study Area.

A copy of the correspondence with the TSSA has been appended to this report.

City of Ottawa Historical Land Use Inventory (HLUI)

As part of the initial 2018 Phase I ESA, an HLUI was requested for the Phase I Property, which encompassed a larger tract of land. The response received from the HLUI indicated that no pertinent records were identified for the Phase I Property or surrounding properties.

City of Ottawa Old Landfill Sites

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 February 9, 2026, did not identify any landfill sites situated on the Phase I Property or within the Phase I Study Area.

Environmental Risk Information Services (ERIS) Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated January 27, 2026, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area.

On-Site Records:

The ERIS report identified no records pertaining to the Phase I Property.

Off-Site Records:

A total of 13 records from various databases were identified in the ERIS search within the 250m search radius. The records identified include Borehole records, Environmental Activity and Sector Registry records, Environmental Compliance Approvals, ERIS Historical Searches, Waste Generator records, Permits to Take Water, and Well records. Relevant records are discussed below.

The ERIS report identified one (1) Waste Generator record for the property addressed as 1075a March Road, located approximately 250m northeast of the Phase I Property, associated with the City of Ottawa Fire Station on March Road. The waste classes within



the records pertain to oil skimmings and sludges. Based on the separation distance from the Phase I Property and the information contained within these records, this property is not considered to pose a potential environmental concern to the Phase I Property.

The ERIS report identified 5 well records within the Phase I Study Area, which are further discussed in the MECP Water Well Records section of this report.

Remaining records identified in the ERIS report contain little to no pertinent information or are not considered to be representative of a potential environmental concern to the Phase I Property.

A copy of the ERIS report is provided in Appendix 2.

Aerial Photographs

The most recent aerial photograph reviewed as part of the 2018 Phase I ESA Update was taken in 2017 (City of Ottawa Website). At that time, the Phase I Property was vacant. Surrounding properties were mostly used for agricultural purposes with some residential dwellings. Some commercial and institutional buildings were present along March Road, north of the Phase I Property.

For this update, a more recent aerial image, taken in 2025, was reviewed as part of this assessment.

2025 (Google Earth) The Phase I Property has undergone some soil stripping. Surrounding properties in the Phase I Study Area are under development with residential dwellings and associated roadways. Some construction site offices and trailers are visible north of the Phase I Property. A building has been constructed further northeast of the Phase I Property. Two stormwater management ponds have been constructed east of the Phase I Property.

No potential environmental concerns were identified during the review of the most recent aerial image.

A copy of the above referenced aerial image has been appended to this report.

Water Bodies

No water bodies are present on the Phase I Property. The nearest water body with respect to the Phase I Property is a tributary to Shirley's Brook which flows from west to east immediately south of the Phase I Property. No other creeks, rivers, streams, lakes or any other water body was identified in the Phase I study area.



Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment. Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded sandstone and dolomite of the March Formation, while the surficial geology consists largely of till (consisting primarily of sand and silt), with an overburden ranging in thickness from approximately 2 m to 3 m.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment. The topographic map indicates that the general elevation of the Phase I Property is approximately 88 m above sea level. The regional topography in the general area of the site slopes gradually downward to the east towards the Ottawa River.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Well Records

A search of the MECPs website for all drilled well records within a 250m radius of the Phase I Property was conducted as part of this assessment. No well records were identified on the Phase I Property.

The search identified five (5) well records within the Phase I Study Area. These records pertain to wells installed between 1957 and 2022 and were used for domestic water supply and groundwater observation purposes.

According to the well records, the subsurface stratigraphy in the general area of the Phase I Property consists of sand, clay, and gravel overlying limestone. The wells were drilled between depths of 15 to 30m and the water table was reported to be encountered at depths ranging from 7 to 30m. Limestone was encountered at depths ranging from 2 to 4m. Sandstone was reported to be encountered in one well at a depth of 13m.

A copy of the water well records are appended to this report.

Interview

Mr. Marc St. Pierre, a representative of Claridge Homes, was contacted by email on January 30th, 2026, to respond to questions about the environmental history of the Phase I Property. Information obtained in the correspondence with Mr. St. Pierre is integrated into the other sections of this report.



Site Reconnaissance

A site visit was conducted for the Phase I Property on January 29, 2026, by personnel from Paterson's environmental division. Weather conditions were overcast, with a temperature of approximately -15°C. The site was snow-covered at the time of the site inspection. As a result, surficial observations were limited.

In addition to the site, the uses of the neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

Site Description

At the time of the site inspection, the Phase I Property was vacant and snow covered.

The site topography is generally at grade with the surrounding properties. The regional topography in the general area of the site slopes gradually downward to the east towards the Ottawa River. Surface water drainage on the Phase I Property occurs primarily via infiltration throughout the site, as well as via surface run-off towards a tributary to Shirley's Brook located south of the site.

At the time of the site inspection, no chemical products, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the Phase I Property. Additionally, no hazardous materials, unidentified substances, spills, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the Phase I Property. It should be noted at the Phase I Property was snow covered at the time of the site visit.

At the time of the site inspection, no waste materials were observed to be generated, stored, or disposed of on the Phase I Property.

A pad-mounted Hydro Ottawa transformer was noted at the northwest corner of the Phase I Property. The concrete pad was noted to be in good condition with no staining. The transformer is not considered to pose a risk to the Phase I Property.

A groundwater monitoring well was observed in the center of the subject property. Based on a review of previous reports for this property, this well was installed in 2022 as part of a geotechnical and hydrogeological investigation completed by Paterson in 2023 for a proposed stormwater facility management facility (SWMF) on the west side of March Road. No concerns were identified with regard to the groundwater monitoring well on site.

At the time of the site inspection, some soil piles were observed on the northeast corner of the Phase I Property. This soil is understood to consist of locally sourced native soils which were excavated as part of the lot grading and development of the surrounding neighbourhood. As a result, the soil on site is not considered to pose an environmental concern to the Phase I Property.



A depiction of the Phase I Property is illustrated on Drawing PE7402-1 – Site Plan, in the Figures section of this report.

Neighbouring Properties

A visual inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the Phase I Property was recorded as follows:

- North: Buckbean Avenue, followed by construction site offices and vacant land, followed by a school (St. Isidore Catholic School);
- East: Spoor Street, followed by vacant land under development, followed by two stormwater management ponds;
- South: Tributary to Shirley's Brook, followed by residential dwellings under construction;
- West: Residential dwellings under construction.

No potentially contaminating activities were identified within the Phase I Study Area.

The neighbouring land use within the Phase I Study Area is depicted on Drawing PE7402-2 – Surrounding Land Use Plan, appended to this report.

Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, bedrock beneath the Phase I Property generally consists of interbedded sandstone and dolomite of the March Formation. while the surficial geology consists largely of till (consisting primarily of sand and silt), with an overburden ranging in thickness from approximately 2 to 3m.

Groundwater is anticipated flow in an easternly direction towards the Ottawa River.

Existing Buildings and Structures

There are no existing buildings or structures on the Phase I Property.

Drinking Water Wells

Based on the water well records, there are some domestic water supply wells within the Phase I Study Area.





Subsurface Structures and Utilities

The Phase I Property is not currently serviced but is situated in a municipally serviced area including watermains and sewers.

Water Bodies

No water bodies are present on the Phase I Property. The nearest water body with respect to the Phase I Property is a tributary to Shirley's Brook which flows from west to east immediately south of the Phase I Property. No other creeks, rivers, streams, lakes or any other water body was identified in the Phase I study area.

Areas of Natural and Scientific Interest

No areas of natural and scientific interest are present within the Phase I Study Area.

Neighbouring land Use

The surrounding lands within the Phase I Study Area consist largely of vacant land and residential dwellings under construction. Current land use is shown on Drawing PE7402-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of this assessment, no potentially contaminating activities (PCAs) or areas of potential environmental concern (APECs) were identified on the Phase I Property or within the Phase I Study Area.

Contaminants of Potential Concern

No contaminants of potential concern were identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA Update is considered to be sufficient to conclude that there are no PCAs and APECs associated with the Phase I Property.

The absence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusion

A review of more recent environmental records, in conjunction with a visual inspection of the property, indicated that since the 2018 Phase I ESA, the Phase I Property has



undergone some soil stripping and grading in preparation for residential development. Much of the surrounding lands have since been developed or are currently under development for residential use and associated roadways. No potential environmental concerns were identified with respect to the current use of the Phase I Property or surrounding lands.

Based on the results of this 2026 Phase I ESA Update, **in our opinion, a Phase II Environmental Site Assessment is not required for the Phase I 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 Ontario Regulation 153/04, as amended. The conclusions presented herein are based on information gathered from a limited 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. Should any conditions be encountered at the site 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 Claridge Homes. Permission and notification from Claridge Homes and Paterson 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.

Best Regards,

Paterson Group Inc.

Isabelle Dillon-Sullivan,
Junior Environmental Technician, B. Eng.

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





Appendix:

- Figure 1 – Key Plan
- Figure 2 – Topographic Plan
- Aerial Photograph (c. 2025)
- Site Photographs (January 29, 2026)
- MECP Well Records
- MECP FOI Correspondence
- TSSA Correspondence
- ERIS Database Report
- Drawing PE7402-1 – Site Plan
- Drawing PE7402-2 – Surrounding Land Use Plan

Report Distribution:

- Claridge Homes
- Paterson Group Inc.





FIGURE 1

KEY PLAN

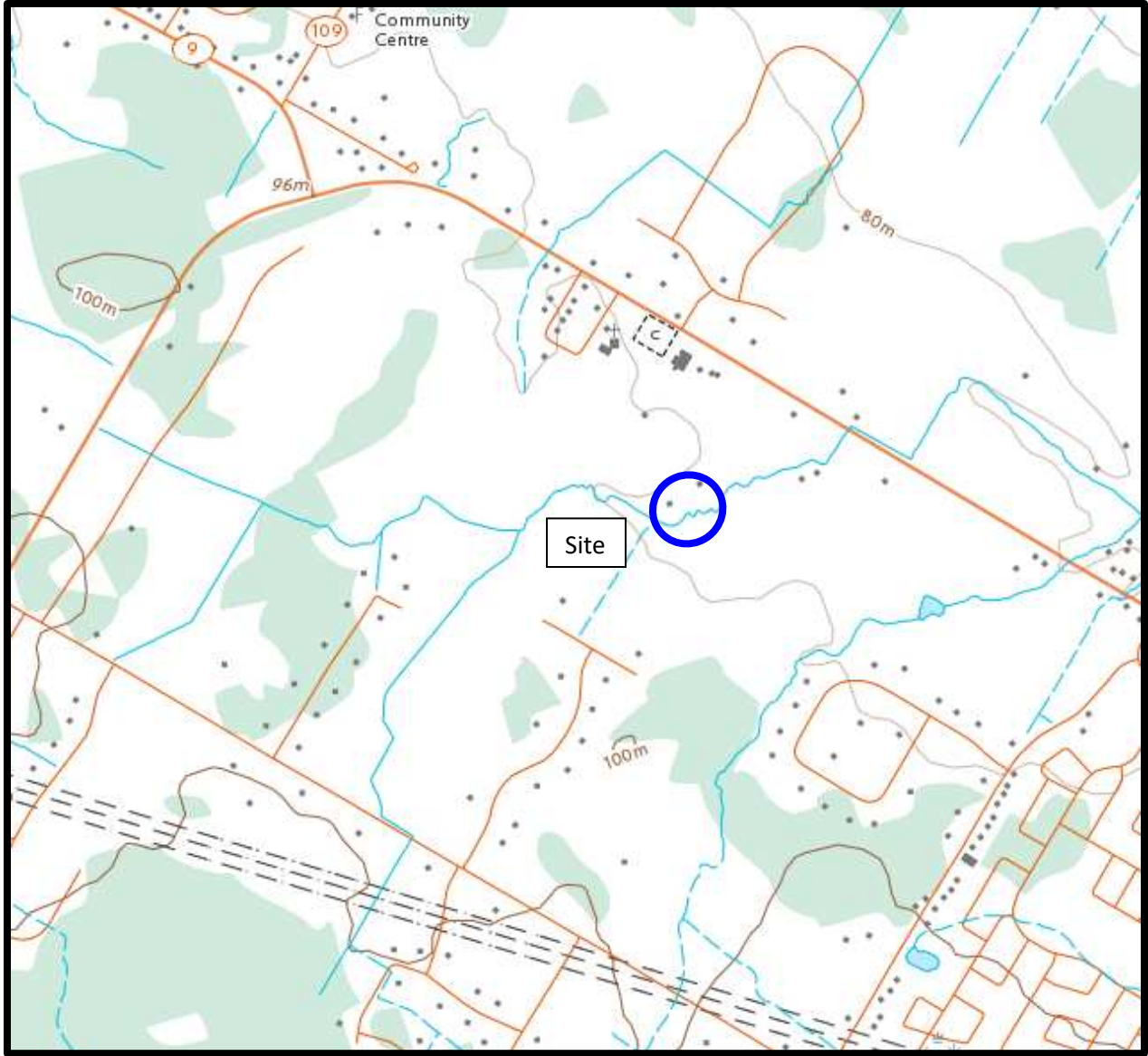


FIGURE 2
TOPOGRAPHIC MAP



AERIAL PHOTOGRAPH
2025

Site Photographs

PE7402

Spoor Street at Buckbean Avenue

January 29, 2026



Photograph 1: View of Phase I Property from northeast corner (Buckbean Avenue and Spoor Street intersection) facing south.



Photograph 2: View of Phase I Property from northwest corner (Buckbean Avenue and Dandelion Mews intersection) facing southeast.

Site Photographs

PE7402

Spoor Street at Buckbean Avenue

January 29, 2026



Photograph 3: View of Phase I Property from west side (Dandelion Mews) facing east.



Photograph 4: View of Phase I Property from the southwest corner, facing north.

Site Photographs

PE7402

Spoor Street at Buckbean Avenue

January 29, 2026



Photograph 5: View of Phase I Property from the southeast corner, facing north.



Photograph 6: Pad-mounted Hydro Ottawa transformer at northwest corner of Phase I Property.

Site Photographs

PE7402

Spoor Street at Buckbean Avenue

January 29, 2026



Photograph 7: Soil pile on northeast corner of Phase I Property.



Photograph 8: View of surrounding properties to the north of the Phase I Property taken from Spoor Street and Buckbean Avenue intersection.

Site Photographs

PE7402

Spoor Street at Buckbean Avenue

January 29, 2026



Photograph 9: View of surrounding properties to the west of the Phase I Property taken from Dandelion Mews.



Photograph 10: View of surrounding properties to the south of the Phase I Property taken from the southwest corner of the Phase I Property.

Site Photographs

PE7402

Spoor Street at Buckbean Avenue

January 29, 2026



Photograph 11: View of surrounding properties to the east of the Phase I Property taken from Spoor Street.



Photograph 12: View of tributary to Shirley's Brook located south of the Phase I Property taken from Spoor Street.



Ontario

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

319/5d.

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11 1514134 15006 03

COUNTY OR DISTRICT Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE March	CON., BLOCK, TRACT, SURVEY, ETC. 3	DATE COMPLETED DAY 18 MO 06 YR. 74
OWNER (SURNAME FIRST) Jake Both Ltd.	ADDRESS Box 50 Woodlawn, Ontario	DATE COMPLETED DAY 18 MO 06 YR. 74	

U T M 18 425780 NORTH 5023810 4 ELEVATION 0275 4 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
brown	clay		packed	0	8
grey	limestone		medium	8	44
grey	sandstone		hard	44	98

31 000860579 0044215 009821873

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0096	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
06 6 1/2	1 <input checked="" type="checkbox"/> STEEL	188	0 0022
5 13/16	2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		22 98
06	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		0098

SCREEN

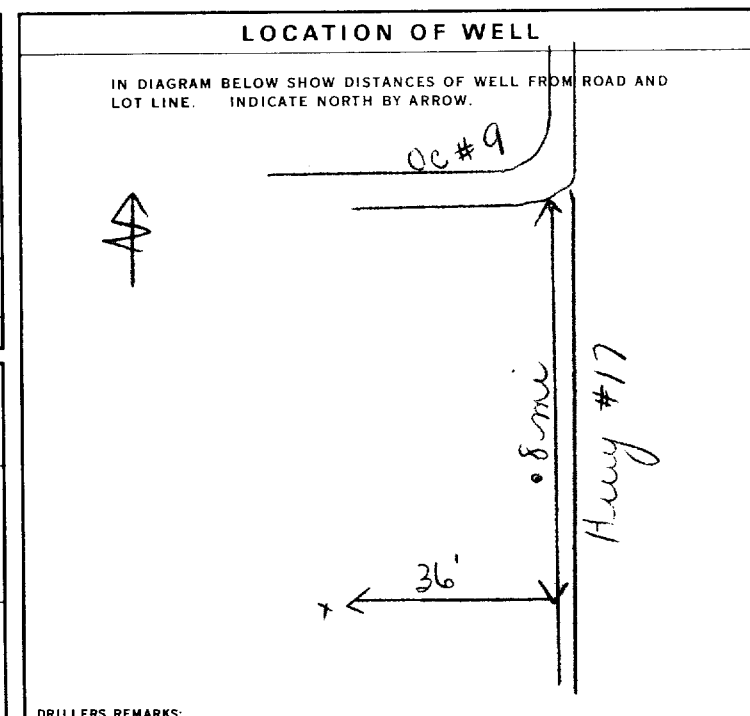
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	14-17
18-21	22-25
26-29	30-33

71 PUMPING TEST

PUMPING TEST METHOD 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	PUMPING RATE 0010 GPM	DURATION OF PUMPING 01 HOURS 00 MINS
STATIC LEVEL 009 FEET	WATER LEVEL END OF PUMPING 050 FEET	WATER LEVELS DURING
15 MINUTES 050 FEET	30 MINUTES 050 FEET	45 MINUTES 050 FEET
60 MINUTES 050 FEET	WATER AT END OF TEST 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	RECOMMENDED PUMP SETTING 060 FEET	RECOMMENDED PUMPING RATE 0005 GPM



FINAL STATUS OF WELL

WATER USE 01

METHOD OF DRILLING 5

CONTRACTOR

NAME OF WELL CONTRACTOR
Capital Water Supply Ltd.

LICENCE NUMBER
1558

ADDRESS
Box 490 Stittville, Ontario

NAME OF DRILLER OR BORER
W. Kavanaugh

LICENCE NUMBER

SIGNATURE OF CONTRACTOR
Walter Kavanaugh

SUBMISSION DATE
DAY **19** MO **6** YR. **74**

OFFICE USE ONLY

DATA SOURCE
1

CONTRACTOR
1558

DATE RECEIVED
08 07 74

DATE OF INSPECTION
June 20/77

INSPECTOR
RS K.

REMARKS

P-75

WI

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>).

[Go Back to Map](#)

Well ID

Well ID Number: 7417857

Well Audit Number: C54375

Well Tag Number: A329775

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	MARCH TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 425762.00 Northing: 5024067.00

Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C54375

Date Well Completed: March 15, 2022

Date Well Record Received by MOE: May 19, 2022

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024

Published: March 20, 2014

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: _____ Last Name/Organization: **Paterson Group** E-mail Address: _____ Well Constructed by Well Owner

Mailing Address (Street Number/Name): **154 Colonnade Road** Municipality: **Ottawa** Province: **On** Postal Code: **K2E 7J5** Telephone No. (inc. area code): _____

Well Location

Address of Well Location (Street Number/Name): **1075 March Road** Township: **West Carleton** Lot: **13** Concession: **3**

County/District/Municipality: **Ottawa Carleton** City/Town/Village: **Kanata** Province: **Ontario** Postal Code: _____

UTM Coordinates: Zone: **18** Easting: **425855** Northing: **5023911** Municipal Plan and Sublot Number: _____ Other: _____

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth From (m/ft)	Depth To (m/ft)
		Sand & Clay	& Gravel	0'	10'
Grey & Black	Limestone			10'	22'
Grey & Black	Limestone			22'	36'
Grey & Black	Limestone			36'	44'
Grey & Black	Limestone			44'	51'

*** Claridge Homes - Report # PG-4258-2**
*** Cluster Tag A342184**
*** Well # 2 of 2**

Annular Space

Depth Set at (m/ft): From **13'** To **0'** Type of Sealant Used (Material and Type): **Neat cement** Volume Placed (m³/ft³): **9.36**

Results of Well Yield Testing

After test of well yield, water was:
 Clear and sand free
 Other, specify **Not tested**

If pumping discontinued, give reason: **X**

Pump intake set at (m/ft): _____

Pumping rate (l/min / GPM): _____

Duration of pumping: _____ hrs + _____ min

Final water level end of pumping (m/ft): _____

If flowing give rate (l/min/GPM): _____

Recommended pump depth (m/ft): _____

Recommended pump rate (l/min/GPM): _____

Well production (l/min/GPM): **20**

Disinfected? Yes No

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
1	4.1			
2				
3				
4				
5				
10				
15				
20				
25				
30				
40				
50				
60				

Method of Construction

Cable Tool Diamond Rotary (Conventional) Jetting Domestic Commercial Not used Rotary (Reverse) Driving Livestock Municipal Dewatering Boring Digging Irrigation Test Hole Monitoring Air percussion Industrial Cooling & Air Conditioning Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
6 1/4"	Steel	.188"	+2'	13'	<input checked="" type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
6"	Open Hole		13'	51'	

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To

Water Details

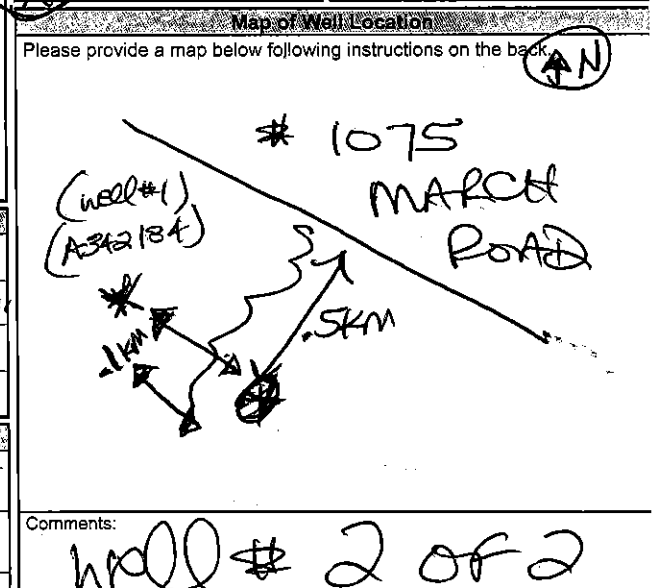
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Intested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Hole Diameter		
		Depth (m/ft) From To	Diameter (cm/in)	
22'		0'	13'	93/4"
36'		13'	51'	6"
44'				

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Air Rock Drilling Co. Ltd.** Well Contractor's Licence No.: **C7681**

Business Address (Street Number/Name): **6650 Franktown Road** Municipality: **Richmond**

Province: **ON** Postal Code: **K0A 2Z0** Business E-mail Address: **air-rock@sympatico.ca**



Bus. Telephone No. (inc. area code): **6138382170** Name of Well Technician (Last Name, First Name): **Hanna, Jeremy**

Well Technician's Licence No.: **T3632** Signature of Technician and/or Contractor: _____ Date: **2022** Month: **03** Day: **31**

Well owner's information package delivered: Yes No

Date Package Delivered: **2022 03 28**

Ministry Use Only: Addit. No.: **2379210** Received: **MAY 25 2022**

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: _____ Last Name/Organization: **Paterson Group** E-mail Address: _____ Well Constructed by Well Owner

Mailing Address (Street Number/Name): **154 Colonnade Road** Municipality: **Ottawa** Province: **On** Postal Code: **K2E 7J5** Telephone No. (inc. area code): _____

Well Location

Address of Well Location (Street Number/Name): **1075 March Road** Township: **West Carleton** Lot: **13** Concession: **3**

County/District/Municipality: **Ottawa Carleton** City/Town/Village: **Kanata** Province: **Ontario** Postal Code: _____

UTM Coordinates Zone: **18** Easting: **867150** Northing: **23884** Municipal Plan and Sublot Number: _____ Other: _____

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
		Sand & Clay & Gravel		0'	13'
Grey	Limestone			13'	58'
Grey	Limestone			58'	60'

*** Claridge Homes - Report # PG-4238-2**
*** Cluster Tag A342184**
*** Well # 1 of 2**

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m ³)
16'	0'	Neat cement	10.92

Results of Well Yield Testing

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify Not tested				
If pumping discontinued, give reason: Static Level 35.11				
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		

Pump intake set at (m/ft): _____

Pumping rate (l/min / GPM): _____

Duration of pumping: _____ hrs + _____ min

Final water level end of pumping (m/ft): _____

If flowing give rate (l/min/GPM): _____

Recommended pump depth (m/ft): _____

Recommended pump rate (l/min/GPM): _____

Well production (l/min/GPM): **6**

Disinfected? Yes No

Method of Construction

Cable Tool Diamond Public Commercial Not used
 Rotary (Conventional) Jetting Domestic Municipal Dewatering
 Rotary (Reverse) Driving Livestock Test Hole Monitoring
 Boring Digging Irrigation Cooling & Air Conditioning
 Air percussion Industrial Other, specify _____
 Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
6 1/4"	Steel	.188"	+2'	16'	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
6"	Open Hole		16'	60'	

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested
58	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____

Hole Diameter

Depth (m/ft)	Diameter (cm/in)
0' - 16'	9 3/4"
16' - 60'	6"

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Air Rock Drilling Co. Ltd** Well Contractor's Licence No.: **C-7881**

Business Address (Street Number/Name): **8859 Franktown Road** Municipality: **Richmond**

Province: **ON** Postal Code: **K0A 2Z0** Business E-mail Address: **air-rock@sympatico.ca**

Bus. Telephone No. (inc. area code): **6138382170** Name of Well Technician (Last Name, First Name): **Hanna, Jeremy**

Well Technician's Licence No.: **T3632** Signature of Technician and/or Contractor: _____ Date Submitted: **2022 03 31**

Map of Well Location

Please provide a map below following instructions on the back: **IN**

*** 1075 MARCH ROAD**

0.5km

Comments: **Well # 1 of 2**

Well owner's information package delivered: Yes No

Date Package Delivered: **2022 03 08**

Date Work Completed: **2022 03 08**

Ministry Use Only

Audit No.: **2379213**

Received: **MAY 25 2022**

Ministry of the Environment,
Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services généraux
40, avenue St. Clair Ouest
Toronto ON M4V 1M2



February 9, 2026

Isabelle Dillon-Sullivan
Paterson Group
9 Auriga Drive,
Ottawa, Ontario K2E 7T9
idillonsullivan@patersongroup.ca

Dear Isabelle Dillon-Sullivan :

RE: MECP FOI A-2026-00635, Your Reference PE7402 – Decision Letter

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

1000 Spoor Street, Ottawa
Timeframe: 1900/01/01 to 2026/01/26

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 contact Jessica Wilson at jessica.wilson@ontario.ca.

Yours truly,
Jessica Wilson

for
Josephine DeSouza
Manager, Access and Privacy Office

Isabelle Dillon-Sullivan

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, January 27, 2026 11:18 AM
To: Isabelle Dillon-Sullivan
Subject: RE: PE7402 - TSSA 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 publicinformationservices@tssa.org.

Kind regards,



Slavka Zahrebelny | Public Information & Records Agent

Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org



Winner of 2025 5-Star Safety Cultures Award

From: Isabelle Dillon-Sullivan <idillonsullivan@patersongroup.ca>
Sent: January 27, 2026 9:20 AM
To: Public Information Services <publicinformationservices@tssa.org>

Cc: Environmental Searches <environmentalsearches@Patersongroup.ca>

Subject: PE7402 - TSSA records search request

⚠ External Email >

**[⚠ CAUTION]: THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
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, historical spills, or other incidents/infractions for the following addresses for properties located in the City of Ottawa, ON:

- Buckbean Ave: 45
- Goldenseal Rd: 683
- March Road: 1053, 1075, 1095, 1111, 1113
- Spoor Street: 1101, 1115, 1135

Thank you,

Isabelle



ISABELLE DILLON-SULLIVAN

Junior Environmental Technician/Technicienne Environnementale Junior
Environmental Division/Environnementale

TEL: (613) 226-7381
DIRECT: (613) 913-9561

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!
NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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DATABASE REPORT

Project Property: *PE7402 - Phase I ESA
Spoor St at Buckbean Ave
Ottawa ON K2W*

Project No: *PO# 64980 / Project number: PE7402*

Report Type: *Standard Report*

Order No: *26012700143*

Requested by: *Paterson Group Inc.*

Date Completed: *January 29, 2026*

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Executive Summary

Property Information:

Project Property: PE7402 - Phase I ESA
Spoor St at Buckbean Ave Ottawa ON K2W

Project No: PO# 64980 / Project number: PE7402

Coordinates:

Latitude: 45.3642409
Longitude: -75.9494341
UTM Northing: 5,023,852.64
UTM Easting: 425,645.74
UTM Zone: 18T

Elevation: 288 FT
87.77 M

Order Information:

Order No: 26012700143
Date Requested: January 27, 2026
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	1	1
EIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EOR	<i>Environmental Offenders Registry</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
ESNR	<i>Excess Soil Registry</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	1	1
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0

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

<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	13	13

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	---------------------	--------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	BORE		ON	SW/92.7	0.13	16
2	WWIS		lot 13 con 3 ON Well ID: 1503361	SW/92.8	0.13	16
3	EHS		Copperwood Flats Ottawa ON	ESE/163.0	-1.58	19
4	WWIS		lot 13 con 3 ON Well ID: 7418293	ENE/217.2	-1.95	19
5	WWIS		lot 13 con 3 ON Well ID: 7418294	E/223.5	-1.81	20
6	BORE		ON	ESE/233.1	-1.93	21
7	WWIS		lot 13 con 3 ON Well ID: 1514134	NE/243.6	0.21	22
8	WWIS		ON Well ID: 7417857	NE/243.9	0.11	26
9	ECA	City of Ottawa	1075 A March Rd Ottawa ON K2G 6J8	NE/249.4	0.11	27
9	GEN	City of Ottawa Facility Operations Service	1075a March Road Ottawa ON	NE/249.4	0.11	27
9	PTTW	CU Developments Inc.	1075 March Road Ottawa, ON Canada ON	NE/249.4	0.11	28
10	EASR	CU DEVELOPMENTS INC.	1053 March RD Ottawa ON K2K 1X7	ENE/249.9	-1.75	28

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
10	ECA	CU Developments Inc.	1053 March Rd 1075 & 1145 March Road Ottawa ON K2P 0Y6	ENE/249.9	-1.75	28

Executive Summary: Summary By Data Source

BORE - Borehole

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SW	92.70	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	ESE	233.10	<u>6</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011 - Nov 30, 2025 has found that there are 1 EASR 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>
CU DEVELOPMENTS INC.	1053 March RD Ottawa ON K2K 1X7	ENE	249.92	<u>10</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Nov 30, 2025 has found that there are 2 ECA 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>
City of Ottawa	1075 A March Rd Ottawa ON K2G 6J8	NE	249.42	<u>9</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CU Developments Inc.	1053 March Rd 1075 & 1145 March Road Ottawa ON K2P 0Y6	ENE	249.92	<u>10</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2025 has found that there are 1 EHS 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>
	Copperwood Flats Ottawa ON	ESE	162.98	<u>3</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2025 has found that there are 1 GEN 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>
City of Ottawa Facility Operations Service	1075a March Road Ottawa ON	NE	249.42	<u>9</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Nov 30, 2025 has found that there are 1 PTTW 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>
CU Developments Inc.	1075 March Road Ottawa, ON Canada ON	NE	249.42	<u>9</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 13 con 3 ON <i>Well ID:</i> 1503361	SW	92.77	<u>2</u>
	lot 13 con 3 ON <i>Well ID:</i> 1514134	NE	243.62	<u>7</u>

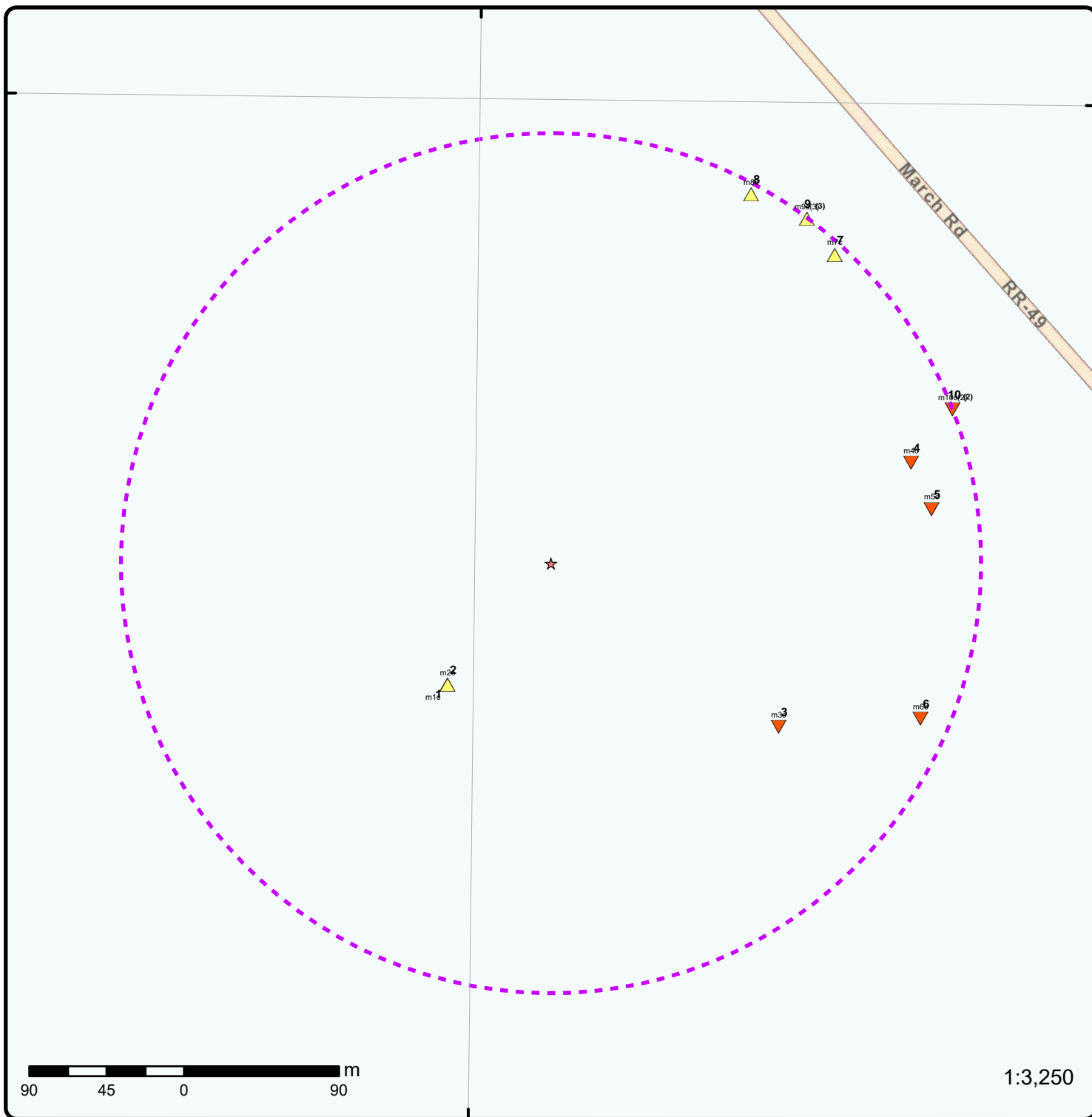
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7417857</i>	NE	243.86	<u>8</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 13 con 3 ON <i>Well ID: 7418293</i>	ENE	217.25	<u>4</u>
	lot 13 con 3 ON <i>Well ID: 7418294</i>	E	223.47	<u>5</u>

75°57'W

45°22'N

45°22'N



Map: 0.25 Kilometer Radius

Order Number: 26012700143

Address: Spoor St at Buckbean Ave, Ottawa, ON



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

75°57'30"W

75°57'W

75°56'30"W

45°22'N

45°22'N

45°21'30"N

45°21'30"N



1:10,000

Vantor

Aerial Year: 2023

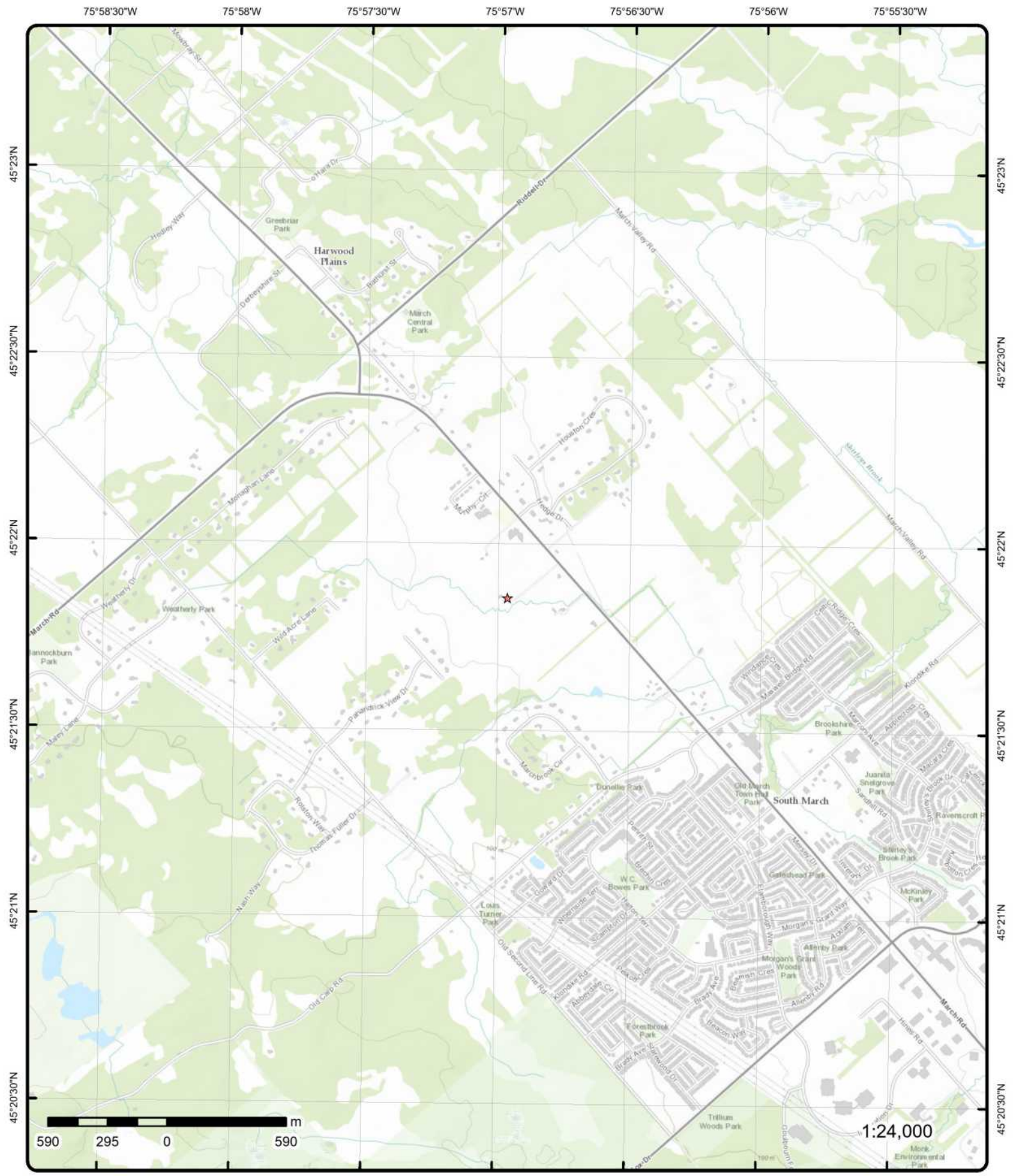
Order Number: 26012700143

Address: Spoor St at Buckbean Ave, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: Spoor St at Buckbean Ave, ON

Source: ESRI World Topographic Map

Order Number: 26012700143



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
<u>1</u>	1 of 1	SW/92.7	87.9 / 0.13	ON	BORE		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Borehole ID: 609838 OGF ID: 215511453 Status: Type: Borehole Use: Completion Date: JUN-1957 Static Water Level: -82.0 Primary Water Use: Sec. Water Use: Total Depth m: 85.3 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 0 Elev Reliabil Note: DEM Ground Elev m: 85.2 Concession: Location D: Survey D: Comments: </td> <td style="width: 50%; vertical-align: top;"> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.3636 Longitude DD: -75.950192 UTM Zone: 18 Easting: 425586 Northing: 5023782 Location Accuracy: Accuracy: Not Applicable </td> </tr> </table>						Borehole ID: 609838 OGF ID: 215511453 Status: Type: Borehole Use: Completion Date: JUN-1957 Static Water Level: -82.0 Primary Water Use: Sec. Water Use: Total Depth m: 85.3 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 0 Elev Reliabil Note: DEM Ground Elev m: 85.2 Concession: Location D: Survey D: Comments:	Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.3636 Longitude DD: -75.950192 UTM Zone: 18 Easting: 425586 Northing: 5023782 Location Accuracy: Accuracy: Not Applicable
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Source							
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 02346 NTS_Sheet: Confiden 1: </td> <td style="width: 50%; vertical-align: top;"> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level </td> </tr> </table>						Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 02346 NTS_Sheet: Confiden 1:	Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level
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Source List							
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada </td> <td style="width: 50%; vertical-align: top;"> Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator </td> </tr> </table>						Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada	Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada	Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator						
<u>2</u>	1 of 1	SW/92.8	87.9 / 0.13	lot 13 con 3 ON	WWIS		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Well ID: 1503361 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: </td> <td style="width: 50%; vertical-align: top;"> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 10/29/1957 Selected Flag: TRUE Abandonment Rec: </td> </tr> </table>						Well ID: 1503361 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 10/29/1957 Selected Flag: TRUE Abandonment Rec:
Well ID: 1503361 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 10/29/1957 Selected Flag: TRUE Abandonment Rec:						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Contractor:	4833
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	013
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		MARCH TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503361.pdf			

Additional Detail(s) (Map)

Well Completed Date: 06/22/1957
Year Completed: 1957
Depth (m): 21.9456
Latitude: 45.3635987561015
Longitude: -75.9501912600615
Point X: -75.95019109855225
Point Y: 45.36359874936967
Path: 150\1503361.pdf

Bore Hole Information

Bore Hole ID:	10025404	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	425585.60
Code OB Desc:		North83:	5023782.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/22/1957	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 930996662
Layer: 1
Color:
General Color:
Material 1: 23
Material 1 Desc: PREVIOUSLY DUG
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996663			
Layer:		2			
Color:					
General Color:					
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503361			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573974			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043561			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		72.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043559			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		36.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043560			
Layer:		2			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991503361
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 4.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933456255
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

<u>3</u>	1 of 1	ESE/163.0	86.2 / -1.58	Copperwood Flats Ottawa ON	EHS
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Order No: 23032900164 Status: C Report Type: Custom Report Report Date: 10-APR-23 Date Received: 29-MAR-23 Previous Site Name: Lot/Building Size: Additional Info Ordered:	Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.94773063 Y: 45.36339841
---	---

<u>4</u>	1 of 1	ENE/217.2	85.8 / -1.95	lot 13 con 3 ON	WWIS
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Well ID: 7418293 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Z379210 Tag: A342184 Constructn Method: Elevation (m):	Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 05/25/2022 Selected Flag: TRUE Abandonment Rec: Contractor: 7681 Form Version: 7 Owner: County: OTTAWA-CARLETON
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty:				Lot:	013
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		MARCH TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7418293.pdf			

Additional Detail(s) (Map)

Well Completed Date: 03/08/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3647883350159
Longitude: -75.9467711544808
Point X: -75.94677099231019
Point Y: 45.36478832849077
Path: 741\7418293.pdf

Bore Hole Information

Bore Hole ID:	1009041957	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	425855.00
Code OB Desc:		North83:	5023911.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03/08/2022	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Pipe Information

Pipe ID: 1010630564
Casing No: 0
Comment:
Alt Name:

<u>5</u>	1 of 1	E/223.5	86.0 / -1.81	lot 13 con 3 ON	WWIS
Well ID:	7418294			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/25/2022
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z379213			Contractor:	7681
Tag:	A342184			Form Version:	7
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Direction/Distance (m): MARCH TOWNSHIP		County: OTTAWA-CARLETON Lot: 013 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7418294.pdf			

Additional Detail(s) (Map)

Well Completed Date: 03/08/2022
Year Completed: 2022
Depth (m):
Latitude: 45.3645466017497
Longitude: -75.9466138921832
Point X: -75.94661373061435
Point Y: 45.36454659528926
Path: 741\7418294.pdf

Bore Hole Information

Bore Hole ID: 1009041960 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 03/08/2022 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 425867.00 North83: 5023884.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
---	---

Pipe Information

Pipe ID: 1010630565
Casing No: 0
Comment:
Alt Name:

6	1 of 1	ESE/233.1	85.8 / -1.93	ON	BORE
Borehole ID: 609837 OGF ID: 215511452 Status: Type: Borehole Use: Completion Date: Static Water Level: 0.3 Primary Water Use: Sec. Water Use:		Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.363449			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m:	-999			Longitude DD:	-75.946678
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	425861
Drill Method:				Northing:	5023762
Orig Ground Elev m:	82.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	83.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218384211			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. WATER STABLE AT 269.0 FEET. WATER STABLE AT 233.0 FEET. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	218384210			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				

Source

Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 023450 NTS_Sheet: 31G05D				
Confiden 1:	Reliable information but incomplete.				

Source List

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

7	1 of 1	NE/243.6	88.0 / 0.21	lot 13 con 3 ON	WWIS
Well ID:	1514134			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	07/08/1974
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1558
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	013
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	MARCH TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514134.pdf				

Additional Detail(s) (Map)

Well Completed Date: 06/18/1974
Year Completed: 1974
Depth (m): 29.8704
Latitude: 45.3658726484765
Longitude: -75.9473562067747
Point X: -75.9473560459037
Point Y: 45.365872641655514
Path: 151\1514134.pdf

Bore Hole Information

Bore Hole ID:	10036112	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	425810.60
Code OB Desc:		North83:	5024032.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	06/18/1974	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:			

Overburden and Bedrock

Materials Interval

Formation ID: 931025416
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025417			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		18			
Material 1 Desc:		SANDSTONE			
Material 2:		73			
Material 2 Desc:		HARD			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025415			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		79			
Material 2 Desc:		PACKED			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961514134			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584682			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930063801			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		98.0			

<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>
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930063800			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		22.0			
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:		991514134			
Pump Set At:					
Static Level:		9.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
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:		934642361			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899830			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099876			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50.0			
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:		934381368			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933469936			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96.0			
Water Found Depth UOM:		ft			

8	1 of 1	NE/243.9	87.9 / 0.11	ON	WWIS
Well ID:		7417857		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status: Yes	
Use 2nd:				Data Src:	
Final Well Status:				Date Received: 05/19/2022	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No: C54375				Contractor: 1844	
Tag: A329775				Form Version: 8	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: MARCH TOWNSHIP					
Site Info:					

Additional Detail(s) (Map)

Bore Hole ID:	1009043512	Tag No:	A329775
Depth (m):		Contractor:	1844
Year Completed:	2022	Latitude:	45.366182503755
Well Completed Dt:	03/15/2022	Longitude:	-75.9479819774633
Audit No:	C54375	Point Y:	45.36618249742906
Path:		Point X:	-75.94798181569028

Bore Hole Information

Bore Hole ID:	1009043512	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	425762.00
Code OB Desc:		North83:	5024067.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03/15/2022	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

<u>9</u>	1 of 3	NE/249.4	87.9 / 0.11	City of Ottawa 1075 A March Rd Ottawa ON K2G 6J8	ECA
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Approval No:	2507-CU3JXH	MOE District:	Ottawa
Approval Date:	July 28, 2023	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	-8452979.8549000025
SWP Area Name:	Mississippi Valley	Geometry Y:	5677421.4472000003
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	1075 A March Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1571-CTLP7Y-14.pdf		
PDF Site Location:	Fire Station 45 1075-A March Road City of Ottawa, Ontario		

<u>9</u>	2 of 3	NE/249.4	87.9 / 0.11	City of Ottawa Facility Operations Service 1075a March Road Ottawa ON	GEN
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Generator Info (as of Dec 2024)

Generator No:	ON001067172
Generator Company Name:	City of Ottawa Facility Operations Service
Street:	1075a March Road
City:	Ottawa
Province State:	Ontario
Country:	Canada
Postal Code:	K2K 1X7
Waste Class:	251 L

Waste Class Decoded:

251 - OIL SKIMMINGS & SLUDGES

Generator Info (as of Apr 2025)

Generator Company Name:	City of Ottawa Facility Operations Service
Generator Site Address:	1075a March Road
City:	Ottawa
Province State:	Ontario
Country:	Canada
Postal Code:	K2K 1X7
Waste Class:	251 L

Waste Class Decoded:

251 - OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Characteristic Decoded:					
L - Liquid Industrial Waste					
9	3 of 3	NE/249.4	87.9 / 0.11	CU Developments Inc. 1075 March Road Ottawa, ON Canada ON	PTTW
EBR Registry No:	019-5492			Decision Posted:	November 4, 2022
Ministry Ref No:	2071-CE6HGV			Exception Posted:	
Notice Type:	Instrument			Bulletin Posted:	
Section:	Section 34			Appeal Posted:	
Notice Stage:	Decision			Notice Date:	
Act 1:	Ontario Water Resources Act, R.S.O. 1990			Proposal Date:	May 17, 2022
Act 2:	Ontario Water Resources Act			Year:	2022
Site Location Map:	45.36412,-75.95039				
Instrument Type:	Permit to take water				
Off Instrument Name:	Permit to Take Water (OWRA s. 34)				
Posted By:	Ministry of the Environment, Conservation and Parks				
Company Name:					
Site Address:	1075 March Road Ottawa, ON Canada				
Location Other:					
Proponent Name:	CU Developments Inc.				
Proponent Address:	CU Developments Inc. 210 Gladstone Avenue Unit 2001 Ottawa, ON K2P 0Y6 Canada				
Comment Period:	May 17, 2022 - June 16, 2022 (30 days) Closed				
URL:	https://ero.ontario.ca/notice/019-5492				
Summary:					
Site Location Details:					
10	1 of 2	ENE/249.9	86.0 / -1.75	CU DEVELOPMENTS INC. 1053 March RD Ottawa ON K2K 1X7	EASR
Approval No:	R-011-8172952232			MOE District:	Ottawa
Status:	REGISTERED			Municipality:	Ottawa
Date:	April 4, 2022			Latitude:	45.36472222
Record Type:	EASR			Longitude:	-75.94638889
Link Source:	MOFA			Geometry X:	-8454313.3387000002
Project Type:	Water Taking - Pumping Test			Geometry Y:	5679123.4557999969
Full Address:					
Approval Type:	EASR-Water Taking - Pumping Test				
SWP Area Name:	Mississippi Valley				
PDF NAICS Code:					
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2614876				
PDF Site Location:	1075 March Road Ottawa ON K2K 1X7				
10	2 of 2	ENE/249.9	86.0 / -1.75	CU Developments Inc. 1053 March Rd 1075 & 1145 March Road Ottawa ON K2P 0Y6	ECA

<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>
Approval No:	7616-D33KWF			MOE District:	Ottawa
Approval Date:	March 7, 2024			City:	
Status:	Revoked and/or Replaced			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	-8454273.387
SWP Area Name:	Mississippi Valley			Geometry Y:	5679260.632
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	CU Developments Inc.				
Address:	1053 March Rd 1075 & 1145 March Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6662-D2NLQJ-14.pdf				
PDF Site Location:	1053, 1075 & 1145 March Road City of Ottawa, Ontario				

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Lot 13	Ottawa ON	

Unplottable Report

Site: City of Ottawa
Lot 13 Ottawa ON

Database:
[CA](#)

Certificate #: 3399-6BVHAA
Application Year: 2005
Issue Date: 6/10/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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 (MNR), 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 2023

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Apr 30, 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 -Nov 2025

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Aug 2025

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Nov 30, 2025

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - 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 - Nov 30, 2025

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Nov 30, 2025

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011 - Nov 30, 2025

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Nov 30, 2025

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental 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: Nov 30, 2025

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

Excess Soil Registry:

Provincial **ESNR**

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPPRA). 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 RPPRA 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: Aug 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-Oct 2025

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Mar 31, 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-Feb 2025

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*

Historical Business Activity Risk:

Federal

HIST RISK

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 1960 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 - 1960

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-Feb 2025

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Nov 30, 2025

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

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-Oct 31, 2025

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-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 - Nov 30, 2025

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011 - Nov 30, 2025

Ontario PFAS Spills:

Provincial

PFAS

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

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

NPRI Reporters - PFAS Substances:

Federal

[PFCH](#)

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

[PFHA](#)

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

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

[PINC](#)

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

[PPHA](#)

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks:

Provincial

[PRT](#)

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

[PTTW](#)

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

Government Publication Date: 1994 - Nov 30, 2025

Ontario Regulation 347 Waste Receivers Summary:

Provincial

[REC](#)

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

[RSC](#)

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

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Dec, 2025

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Apr 30, 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-Oct 2025

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2023

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial WDS

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

Government Publication Date: Oct 2011 - Nov 30, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

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.



LEGEND:

- - - PHASE I PROPERTY BOUNDARY
- BOREHOLE WITH MONITORING WELL LOCATION (PATERSON GROUP REPORT: PG4258-1, AUGUST, 2022)
- 86.05 GROUND SURFACE ELEVATION (m)

SCALE: 1:750

PATERSON GROUP
 9 AURIGA DRIVE
 OTTAWA, ON
 K2E 7T9
 TEL: (613) 226-7381

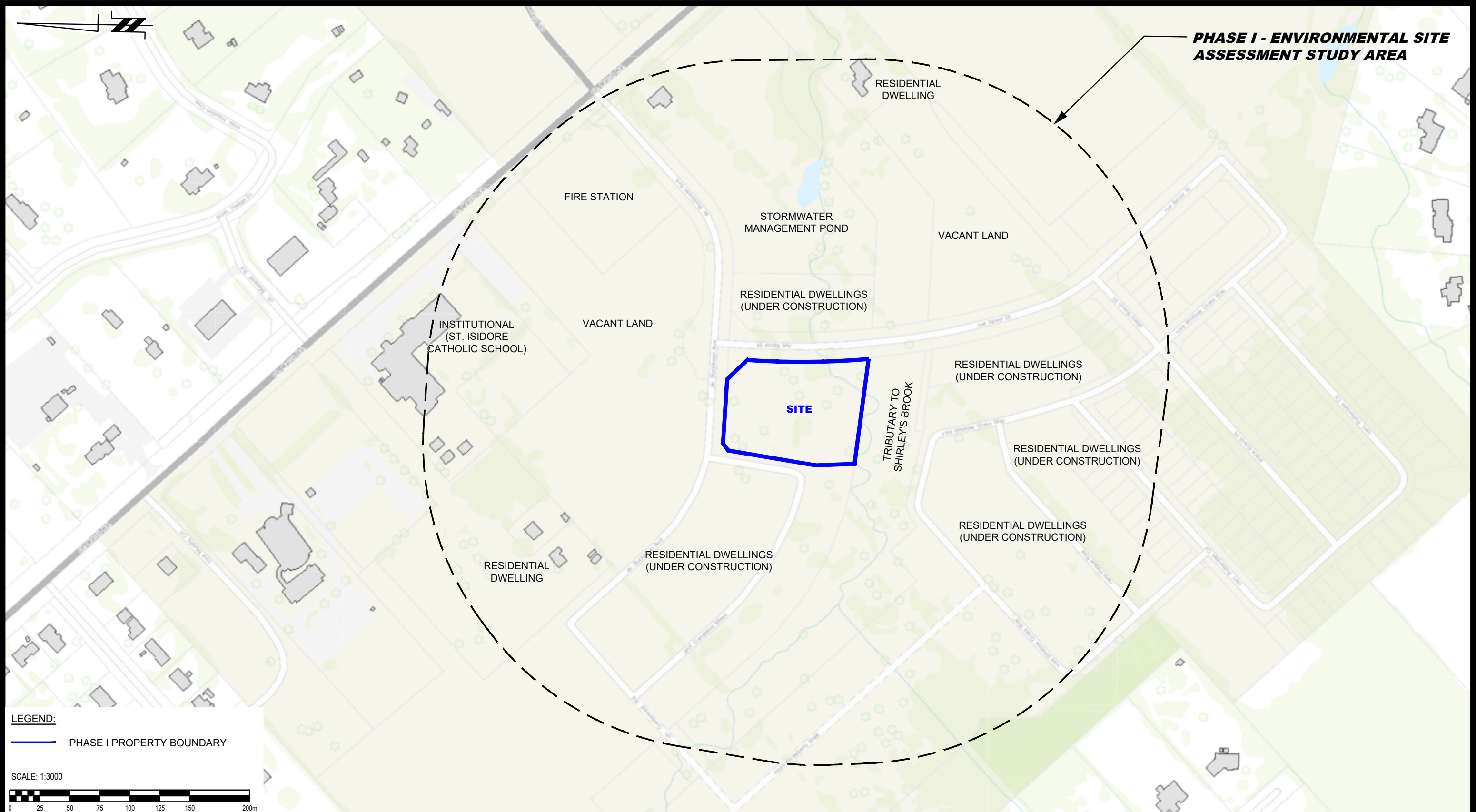
NO.	REVISIONS	DATE	INITIAL

CLARIDGE HOMES
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
SPOOR STREET AT BUCKBEAN AVENUE

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:750	Date:	02/2026
Drawn by:	YA	Report No.:	PE7402-1
Checked by:	IDS	Dwg. No.:	PE7402-1
Approved by:	MSD	Revision No.:	



LEGEND:

— PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

CLARIDGE HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

SPOOR STREET AT BUCKBEAN AVENUE

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	02/2026
Drawn by:	YA	Report No.:	PE7402-1
Checked by:	IDS	Dwg. No.:	PE7402-2
Approved by:	MSD	Revision No.:	