

October 9, 2024

File: 100441.001

CEPEO  
2445 St. Laurent Boulevard  
Ottawa, Ontario  
K1G 6C3

Attention: Omar Ben Hadda

**Re: Phase One Environmental Site Assessment Update**  
**3955 Kelly Farm Drive**  
**Ottawa, Ontario**

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## **1.0 INTRODUCTION**

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by CEPEO to provide a Phase One Environmental Site Assessment (ESA) Update for the property located at 3955 Kelly Farm Drive (herein referred to as the 'Site') in Ottawa, Ontario.

For this Phase One ESA Update, GEMTEC relied on the following historical reports:

- Phase I Environmental Site Assessment, 3955 Kelly Farm Drive, Ottawa, Ontario. GEMTEC. Dated March 10, 2021 (File Number: 100441.001)
- Phase II Environmental Site Assessment, 3955 Kelly Farm Drive, Ottawa, Ontario. GEMTEC. Dated March 31, 2021 (File Number: 100441.001)

## **2.0 SCOPE OF WORK**

The primary objective of the Phase One ESA Update was to observe and document environmental changes to the condition of the Site and the Phase One Study Area, since 2021, when the Phase One ESA was completed by GEMTEC for the Site. The Site and surrounding lands within a 250-metre radius, the 'Phase One Study Area', are provided on Figure A.1, Attachment A.

The Phase One ESA Update was conducted in accordance with Ontario Regulation (O.Reg.) 153/04, as amended, to support the Site Plan Control Application with the City of Ottawa.

The components of this Phase One ESA Update included:

- Review of the Environmental Risk Information Services (ERIS) report;
- A Site reconnaissance visit;

- Review of documents available from the historical report including Fire Insurance Plans, Insurance Reports, City Directories, Aerial Photographs, and Freedom of Information requests; and
- A Phase One ESA Update with the findings.

### 3.0 RECORDS REVIEW

#### 3.1 Historical Reports

Two historical reports were available for review and summarized below:

**Phase I Environmental Site Assessment, 3955 Kelly Farm Drive, Ottawa, Ontario. GEMTEC. Dated March 10, 2021 (File Number: 100441.001)**

GEMTEC completed a Phase One ESA in March 2021 for the property located at 3955 Kelly Farm Drive in Ottawa, Ontario. The investigation identified four areas of potential environmental concern (APECs) located on the Site, 3955 Kelly Farm Drive. The four APECs are as follows:

- APEC 1 – Importation of Fill Material of Unknown Quality
- APEC 2 – Historical Pesticide Use
- APEC 3 – Salt Manufacturing, Processing and Bulk Storage
- APEC 4 – Gasoline and Associated Products Storage in Fixed Tanks

**Phase II Environmental Site Assessment, 3955 Kelly Farm Drive, Ottawa, Ontario. GEMTEC. Dated March 31, 2021 (File Number: 100441.001)**

GEMTEC completed a Phase Two ESA in March 2021 for the property located at 3955 Kelly Farm Drive in Ottawa, Ontario. Eight boreholes (BH21-1 through BH21-8) were present at the Site, three of which were completed as monitoring wells (MW21-1, MW21-4, and MW21-6). 14 soil samples and five groundwater samples were collected and analyzed. The results of the Phase Two ESA are as follows:

- Assessment of soil analytical results indicated that soil quality in the project limits meet the applicable MECP Table 2 SCS for all parameters analyzed with the exception of electrical conductivity at BH20-8 SA03; and
- Assessment of groundwater analytical results indicated that groundwater quality in the project limits meet the applicable MECP Table 2 SCS for all parameters analyzed.

GEMTEC recommended delineation of exceedances prior to removal of soil from the Site to inform excess soil considerations prior to construction.

### 3.2 Environmental Risk Information Services (ERIS) Report

The ERIS report searches 73 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and the Phase One Study Area. A copy of the ERIS Report is provided in Attachment B.

The review of the ERIS report (including unplottable summary) did not identify any new records of environmental concern for the Site or within the Phase One Study Area since 2021.

### 3.3 Aerial Photographs

Aerial photographs were reviewed from 1947 to 2022 as part of this Phase One ESA Update. Observations made with respect to the selected aerial photographs are discussed in Table 3.1.

**Table 3.1: Aerial Photograph Review**

Date	Reference	Observations
1947	NALP – ERIS	<p>The subject Site appears to be an undeveloped lot used for agricultural purposes.</p> <p>The Phase One Study area appears to be undeveloped treed lots or agricultural use. A roadway (currently known as Leitrim Road) is present north of the subject Site.</p>
1956	NALP – ERIS	No significant changes on the subject Site or in the Phase One Study area as compared to the 1947 Aerial Photograph.
1965	GeoOttawa	<p>No significant changes on the subject Site as compared to the 1956 Aerial Photograph.</p> <p>What appears to be residential dwellings are now present north of the subject Site along what is currently known as Leitrim Road.</p>
1976	GeoOttawa	No significant changes on the subject Site or in the Phase One Study area as compared to the 1965 Aerial Photograph.
1980	NAPL – ERIS	No significant changes on the subject Site or in the Phase One Study area as compared to the 1976 Aerial Photograph.
1991	GeoOttawa	<p>No significant changes on the subject Site as compared to the 1980 Aerial Photograph.</p> <p>What appears to be new residential dwellings are present north of the subject Site along what is currently known as Leitrim Road. What appears to be a rural farmhouse is present east of the subject Site.</p>

Date	Reference	Observations
2005	GeoOttawa	No significant changes on the subject Site or in the Phase One Study area as compared to the 1991 Aerial Photograph.
2009	GeoOttawa	No significant changes on the subject Site as compared to the 2005 Aerial Photograph. What appears to be a residential subdivision development is present south of the subject Site.
2017	GeoOttawa	No significant changes on the subject site or in the study area as compared to the 2009 Aerial Photograph.
2019	GeoOttawa	What appears to be construction is present on the subject Site. Piles of fill material area visible on the subject Site, and an area near the western extent of the subject property appears to be an area where construction materials are piled.  What appears to be residential development is present in the Phase One Study area in all directions from the subject Site. What appears to be a drain (west of the site) extending from Leitrim Road to a stormwater management pond southwest of the subject site was identified within the Phase One Study area.
2022	GeoOttawa	Construction and fill material are now absent from the subject Site. It appears to be vacant/undeveloped.  What appears to be residential dwellings are present north, east, and south of the subject Site. What appears to be a park is present south of the subject Site. An excavated area appears to be present west of the subject Site.

### 3.4 Other Records

A review of other records, from the historical reports, was conducted. These records included Fire Insurance Plans, Insurance Reports, City Directories, and Freedom of Information. These records would have no changes to the information contained within them since Phase One ESA (GEMTEC, 2021). Therefore, the reader is referred to the 2021 Phase One ESA for further commentary on these records.



4.0 INTERVIEW

Information regarding Site uses or any potentially contaminating activities occurring on the Site from the time between GEMTEC’s 2021 Phase One ESA and present day was requested from the CEPEO land acquisitions team. The CEPEO was not aware of any spills, hazardous materials storage, bulk fuel storage, or illegal dumping taking place on the Site. To the best of their knowledge, the site has been vacant since 2021.

The information provided by the CEPEO does not constitute any additional environmental concerns for the Site.

5.0 SITE RECONNAISSANCE

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. The Site was also inspected to identify if any possible preferential pathways such as underground utilities exist on the Site that may affect the fate, transport, and distribution of contaminants. Adjacent and neighbouring properties within the Phase One Study Area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

A Site reconnaissance was carried out on September 25, 2024. The Site and the surrounding area were assessed in a systematic manner by walking the project extents and recording visual and olfactory observations. The weather at the time of the Site reconnaissance was overcast and the temperature was approximately 15 °C.

5.1 Site Photographs

Table 5.1 is a summary of photographs taken during the Site reconnaissance and describe the Site and surrounding properties.

Table 5.1: Summary of Site Photographs.

Photo #	Orientation	Description
1	North	Overview of the subject property. Stockpiled material located at edge of property, adjacent to Kelly Farm Drive.
2	East	Overview of the subject property.
3	North	Two stockpiles of soil/rock material located at edge of property, adjacent to Kelly Farm Drive.
4	West	Three observation wells and a stockpile of boulders on Site.
5	East	A pad mounted transformer and a manhole cover are present adjacent to the Site.

Photo #	Orientation	Description
6	West	What appears to be construction and excavation on the adjacent property on Kelly Farm Drive.

## 5.2 Observations

The findings from the Site reconnaissance are provided below:

- The Site was primarily covered with soil and gravel with some grass;
- The Site is located to the along Kelly Farm Drive and Barrett Farm Drive;
- The Site is undeveloped and vegetated;
- Stockpiles of rocks/soil are present at the western border of the Site;
- Stockpiles of boulders (presumably native material) present in various locations on Site;
- Groundwater Monitoring Wells installed by GEMTEC are still present on-site;
- Adjacent properties were viewed from the Site and publicly accessible boundaries to assess the potential for land uses within the vicinity which can adversely impact the Site. The following adjacent properties land uses were observed at the time of the Site reconnaissance:
  - North: Residential properties interspersed with community roadways.
  - South: Residential properties interspersed with community roadways. Parkland at the southern boundary.
  - East: Residential properties interspersed with community roadways.
  - West: Stormwater management ditch with vacant land, currently under construction (likely for residential properties). The previous land use was agricultural. There are community roadways.

No additional PCAs and thus APECs were identified from the site reconnaissance.

## 5.3 Site Reconnaissance Limitations

There were no limitations for the site reconnaissance.

## 6.0 CONCLUSIONS

Based on the records review, interview and Site reconnaissance, no new PCAs and APECs were identified on the Site. PCAs and APECs identified in Figures provided in Appendix A are based on the historical Phase One ESA completed in 2021. As such, no additional intrusive investigations, beyond the completion of the planned Phase Two ESA delineation program, are recommended at this time.

## 7.0 CLOSING

We trust that this letter satisfies your requirements at this time. Should you have any questions regarding the content of this letter, please contact the undersigned.



Jeffrey Gauthier, B.Eng  
Environmental Technologist  
JG/DE



Daniel Elliot, P.Geo., QP<sub>ESA</sub>  
Senior Environmental Geoscientist

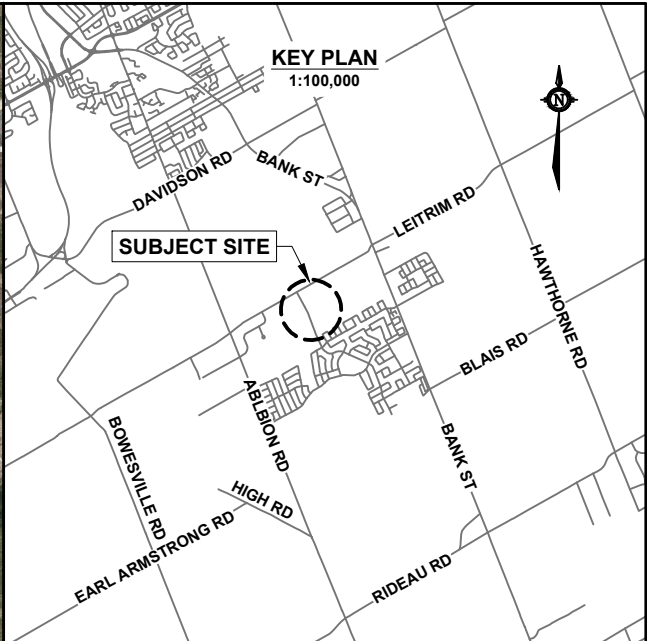


## **APPENDIX A**

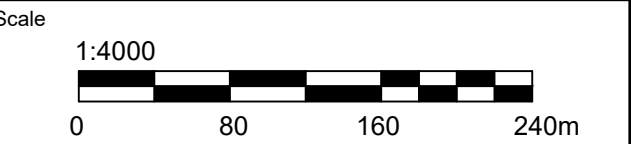
### Figures



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LEGEND	
	SUBJECT SITE
	STUDY AREA 250m AROUND SUBJECT SITE
POTENTIALLY CONTAMINATING ACTIVITIES	
<b>28</b>	Gasoline and Associated Products Storage in Fixed Tanks
<b>30</b>	Importation of Fill Material of Unknown Quality
<b>40</b>	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
<b>48</b>	Salt Manufacturing, Processing and Bulk Storage
OTHER	
<b>A</b>	Spill



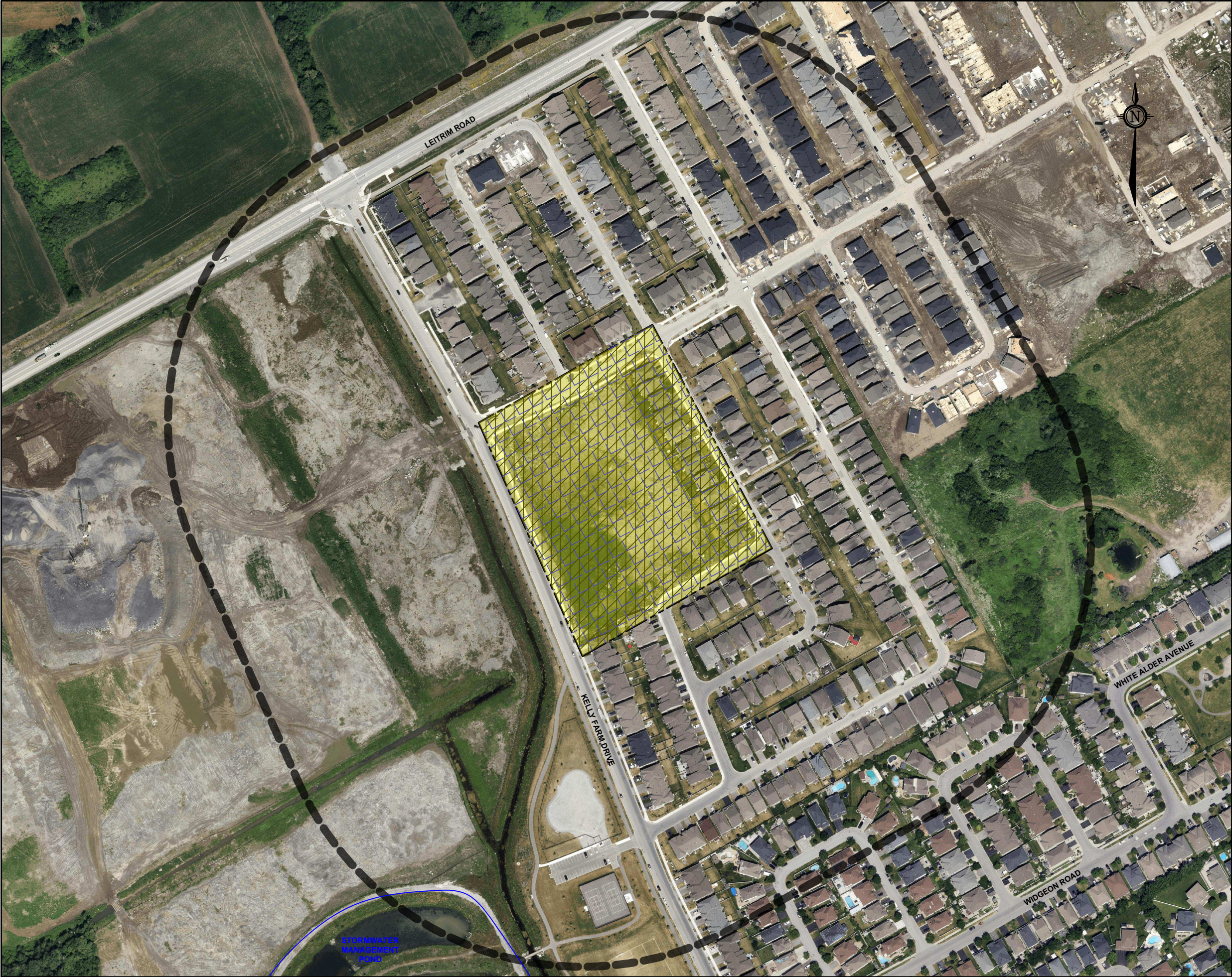
**GEMTEC**  
CONSULTING ENGINEERS  
AND SCIENTISTS

32 Steacie Drive  
Ottawa, ON K2K 2A9  
Tel: (613) 836-1422  
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ottawa@gemtec.ca

Drawing			STUDY AREA PLAN AND POTENTIALLY CONTAMINATING ACTIVITIES		
Client			CONSEIL DES ÉCOLES PUBLIQUES DE L'EST DE L'ONTARIO (CEPEO)		
Project		100441.001		PHASE I ESA UPDATE 3955 KELLY FARM DRIVE OTTAWA, ONTARIO	
Drwn by	Chkd by	S.L.	D.E.		
Date	OCTOBER, 2024		Rev.	1	FIGURE A.1



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**LEGEND**

----- SUBJECT SITE

STUDY AREA  
250m AROUND SUBJECT SITE

**AREA OF POTENTIALLY CONTAMINATING ACTIVITIES**

APEC 1 – Importation of Fill Material of Unknown Quality

APEC 2 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications

APEC 3 – Salt Manufacturing, Processing and Bulk Storage

APEC 4 – Gasoline and Associated Products Storage in Fixed Tanks

Scale

1:3000

0 100 200m

**GEMTEC**

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ottawa@gemtec.ca

Drawing

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Client

CONSEIL DES ÉCOLES PUBLIQUES DE  
L'EST DE L'ONTARIO (CEPEO)

Project		PHASE I ESA UPDATE 3955 KELLY FARM DRIVE OTTAWA, ONTARIO
100441.001		
Drwn by	Chkd by	
S.L.	D.E.	

Date	OCTOBER, 2024	Rev.	1	FIGURE A.2
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**LEGEND**

- SUBJECT SITE**
- STUDY AREA**  
250m AROUND SUBJECT SITE
- CONTOUR INTERVAL, IN METRES**
- WOODED AREA**
- MECP WELL**

Scale

1:4000

0 80 160 240m

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Drawing

TOPOGRAPHIC MAP

Client **CONSEIL DES ÉCOLES PUBLIQUES DE L'EST DE L'ONTARIO (CEPEO)**

Project 100441.001		PHASE I ESA UPDATE 3955 KELLY FARM DRIVE OTTAWA, ONTARIO
Drwn by S.L.	Chkd by D.E.	

Date OCTOBER, 2024	Rev. 1	<b>FIGURE A.3</b>
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## **APPENDIX B**

### ERIS Report





# DATABASE REPORT

**Project Property:** 100441.001 - 3955 Kelly Farm Dr. Update  
3955 Kelly Farm Drive  
Ottawa ON K1T 0E3

**Project No:** 100441.001

**Report Type:** Standard Report

**Order No:** 24092400257

**Requested by:** GEMTEC Consulting Engineers and  
Scientists Limited (Ontario)

**Date Completed:** September 27, 2024

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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# Executive Summary

## **Property Information:**

**Project Property:** 100441.001 - 3955 Kelly Farm Dr. Update  
3955 Kelly Farm Drive Ottawa ON K1T 0E3

**Project No:** 100441.001

## **Coordinates:**

**Latitude:** 45.32284  
**Longitude:** -75.6102  
**UTM Northing:** 5,018,995.93  
**UTM Easting:** 452,177.76  
**UTM Zone:** 18T

**Elevation:** 311 FT  
94.88 M

## **Order Information:**

**Order No:** 24092400257  
**Date Requested:** September 24, 2024  
**Requested by:** GEMTEC Consulting Engineers and Scientists Limited (Ontario)  
**Report Type:** Standard Report

## **Historical/Products:**

**ERIS Xplorer** [ERIS Xplorer](#)

## Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	7	7
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	2	2
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	3	0	3

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
<hr/>					
<b>Total:</b>			3	13	16

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#"><u>1</u></a>	WWIS		3955 KELLY FARM DR lot 16 con 4 Ottawa ON  <i>Well ID: 7385878</i>	N/34.1	0.00	<a href="#"><u>16</u></a>
<a href="#"><u>2</u></a>	WWIS		3955 KELLY FARM DR lot 16 con 4 Ottawa ON  <i>Well ID: 7385879</i>	SSE/48.9	0.12	<a href="#"><u>19</u></a>
<a href="#"><u>3</u></a>	WWIS		3955 KELLY FARM DR lot 16 con 4 Ottawa ON  <i>Well ID: 7385880</i>	ENE/69.1	1.12	<a href="#"><u>22</u></a>

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>4</u></a>	PTTW	Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc.,	Tartan Land (North Leitrim( Barrett Co-Tenancy ) ON	ESE/85.6	0.13	<a href="#"><u>25</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>25</u></a>
<a href="#"><u>5</u></a>	ECA	DCR Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>26</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>26</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>26</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>26</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>26</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>27</u></a>
<a href="#"><u>5</u></a>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW/113.6	1.00	<a href="#"><u>27</u></a>
<a href="#"><u>6</u></a>	PTTW	Findlay Creek Properties (North) Ltd. and Tartan Homes (North Leitrim) Inc. and	Tartan Land (North Leitrim) Inc. Lot 16 and 17, Concession 4 from Rideau River Gloucester, ON Canada ON	NNW/114.7	1.00	<a href="#"><u>27</u></a>
<a href="#"><u>7</u></a>	PINC	ENBRIDGE GAS INC	153 LAVATERA ST.,GLOUCESTER,ON, K1T 0R8,CA ON	ESE/124.6	-0.03	<a href="#"><u>28</u></a>
<a href="#"><u>8</u></a>	EHS		3955 Kelly Farm Drive Ottawa ON	NE/226.7	2.00	<a href="#"><u>28</u></a>



<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>
<a href="#"><u>9</u></a>	PINC	ENBRIDGE GAS INC	163 NEPETA CRES,,OTTAWA,ON,K1T 0S5,CA ON	N/229.3	2.20	<a href="#"><u>29</u></a>
<a href="#"><u>9</u></a>	SPL	Enbridge Gas Distribution Inc.	163 Nepeta Dr. Ottawa ON	N/229.3	2.20	<a href="#"><u>29</u></a>

# Executive Summary: Summary By Data Source

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Aug 31, 2024 has found that there are 7 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>
DCR Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NNW	113.62	<a href="#"><u>5</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	3955 Kelly Farm Drive Ottawa ON	NE	226.68	<a href="#"><u>8</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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## **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	163 NEPETA CRES.,OTTAWA,ON, K1T 0S5,CA ON	N	229.32	<a href="#"><u>9</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	153 LAVATERA ST.,GLOUCESTER, ON,K1T 0R8,CA ON	ESE	124.65	<a href="#"><u>7</u></a>

## **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Aug 31, 2024 has found that there are 2 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>
Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc.,	Tartan Land (North Leitrim( Barrett Co- Tenancy ) ON	ESE	85.61	<a href="#"><u>4</u></a>
Findlay Creek Properties (North) Ltd. and Tartan Homes (North Leitrim) Inc. and	Tartan Land (North Leitrim) Inc. Lot 16 and 17, Concession 4 from Rideau River Gloucester, ON Canada ON	NNW	114.67	<a href="#"><u>6</u></a>

## **SPL - Ontario Spills**

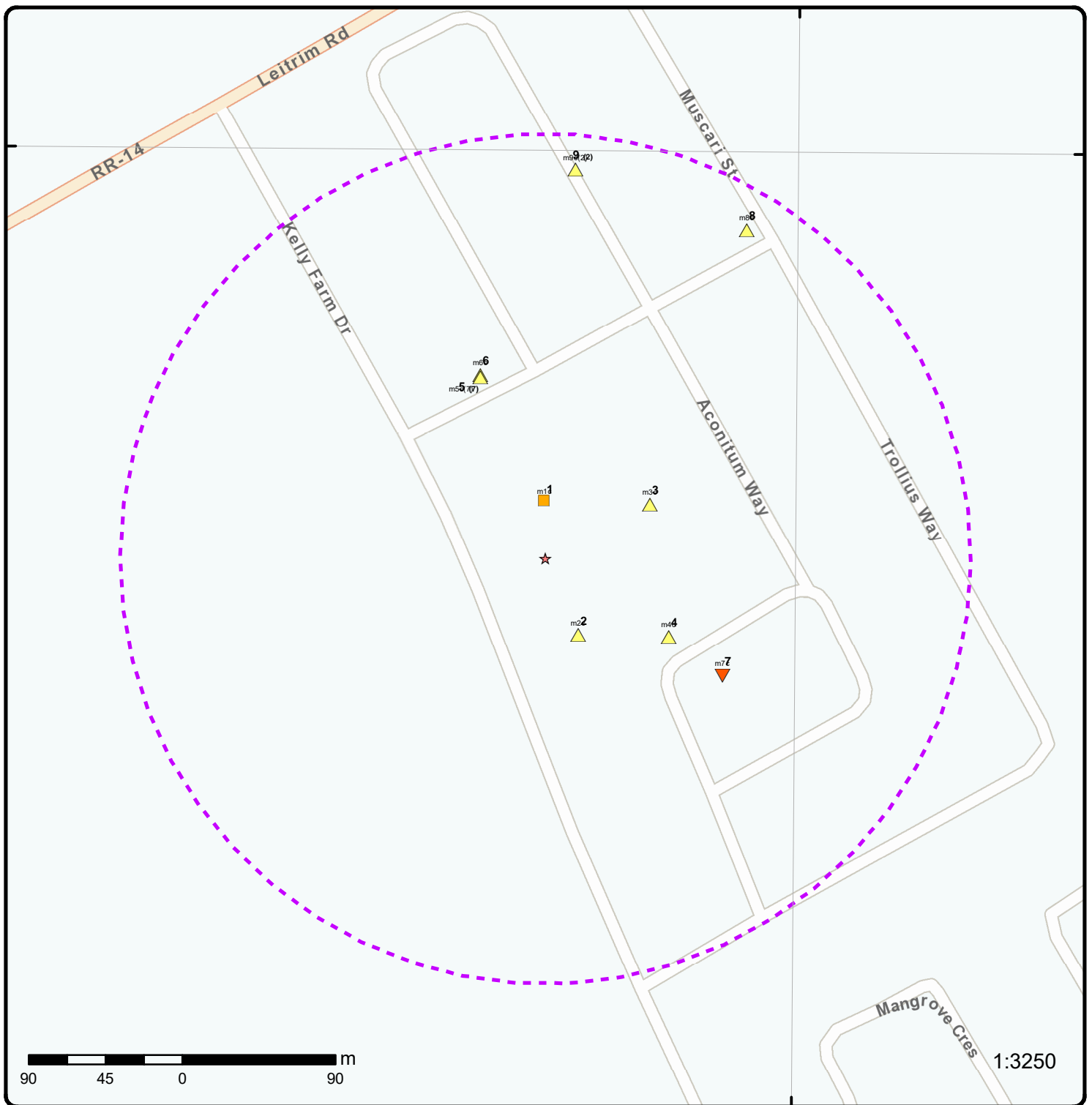
A search of the SPL database, dated 1988-Mar 2024; May 2024 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	163 Nepeta Dr. Ottawa ON	N	229.32	<a href="#"><u>9</u></a>

## **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31 2023 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	3955 KELLY FARM DR lot 16 con 4 Ottawa ON  <i>Well ID: 7385878</i>	N	34.08	<a href="#"><u>1</u></a>
	3955 KELLY FARM DR lot 16 con 4 Ottawa ON  <i>Well ID: 7385879</i>	SSE	48.88	<a href="#"><u>2</u></a>
	3955 KELLY FARM DR lot 16 con 4 Ottawa ON  <i>Well ID: 7385880</i>	ENE	69.13	<a href="#"><u>3</u></a>



## Map: 0.25 Kilometer Radius

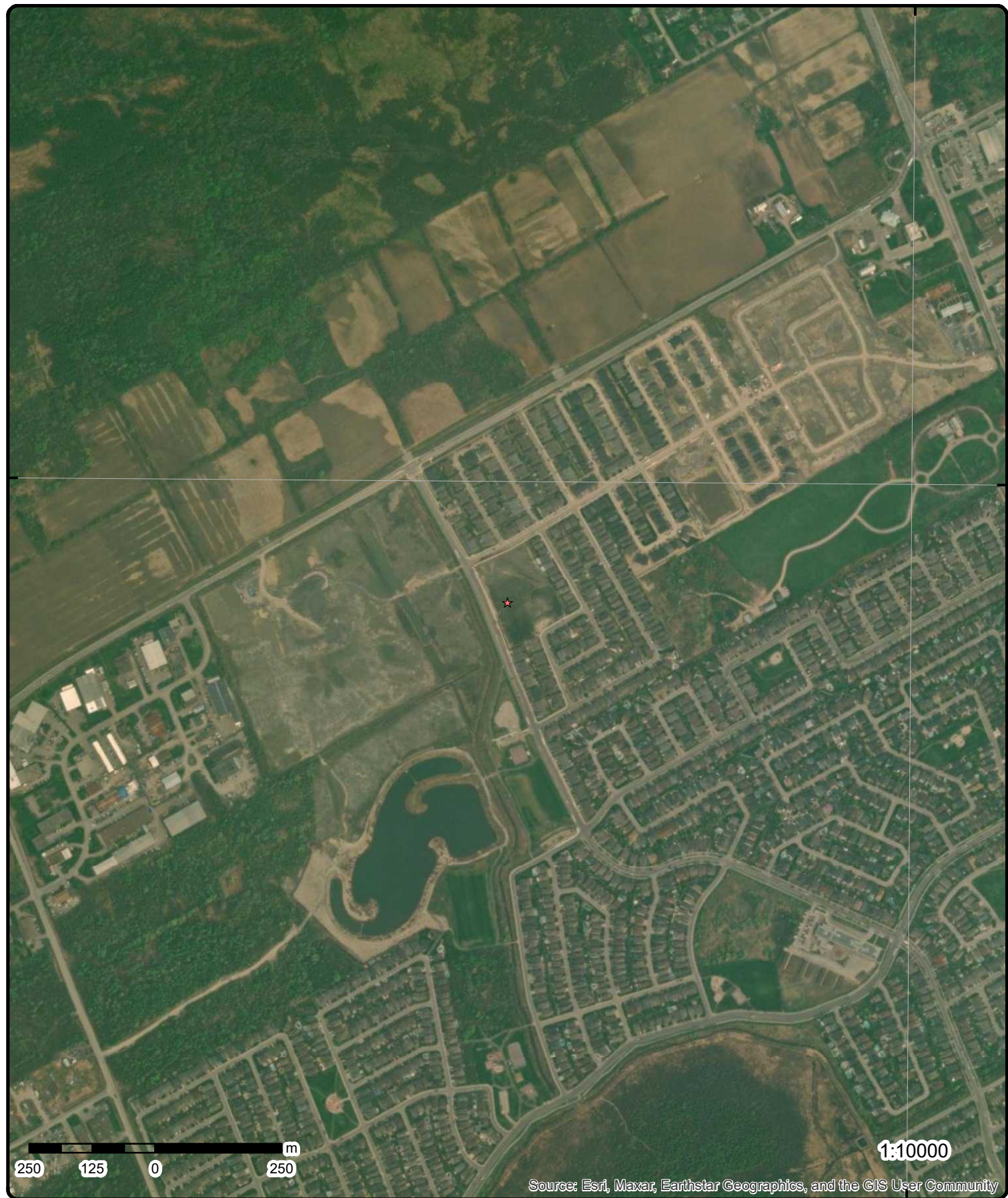
Order Number: 24092400257

Address: 3955 Kelly Farm Drive, Ottawa, ON



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





250 125 0 250 m

1:10000

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

**Aerial** Year: 2023

Order Number: 24092400257

**Address:** 3955 Kelly Farm Drive, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership





# Topographic Map

**Address: 3955 Kelly Farm Drive, ON**

**Source:** ESRI World Topographic Map

Order Number: 24092400257



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	N/34.1	94.9 / 0.00	3955 KELLY FARM DR lot 16 con 4 Ottawa ON	WWIS
<div> <div> <b>Well ID:</b> 7385878  <b>Construction Date:</b>  <b>Use 1st:</b> Monitoring and Test Hole  <b>Use 2nd:</b>  <b>Final Well Status:</b> Observation Wells  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z359303  <b>Tag:</b> A303052  <b>Constructn Method:</b>  <b>Elevation (m):</b>  <b>Elevatn Reliabilty:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Clear/Cloudy:</b>  <b>Municipality:</b> GLOUCESTER TOWNSHIP  <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Data Entry Status:</b>  <b>Data Src:</b>  <b>Date Received:</b> 04/28/2021  <b>Selected Flag:</b> TRUE  <b>Abandonment Rec:</b>  <b>Contractor:</b> 7241  <b>Form Version:</b> 7  <b>Owner:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Lot:</b> 016  <b>Concession:</b> 04  <b>Concession Name:</b> RF  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </div> </div>					

## Additional Detail(s) (Map)

<b>Bore Hole ID:</b>	1008653747	<b>Tag No:</b>	A303052
<b>Depth M:</b>		<b>Contractor:</b>	7241
<b>Year Completed:</b>	2021	<b>Latitude:</b>	45.3231465869598
<b>Well Completed Dt:</b>	03/05/2021	<b>Longitude:</b>	-75.6102129670271
<b>Audit No:</b>	Z359303	<b>Y:</b>	45.323146579650064
<b>Path:</b>		<b>X:</b>	-75.6102128053124

## Bore Hole Information

<b>Bore Hole ID:</b>	1008653747	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	452177.00
<b>Code OB Desc:</b>		<b>North83:</b>	5019030.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	03/05/2021	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

## Overburden and Bedrock



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009842522			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		01			
<b>Material 1 Desc:</b>		FILL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		73			
<b>Material 3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		3.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009842523			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		85			
<b>Material 2 Desc:</b>		SOFT			
<b>Material 3:</b>		91			
<b>Material 3 Desc:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		3.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009843950			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009843952			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009843951			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b>					
		1009845761			
<b>Method Construction Code:</b>					
		B			
<b>Method Construction:</b>					
		Other Method			
<b>Other Method Construction:</b>					
		D.P			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>					
		1009721735			
<b>Casing No:</b>					
		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>					
		1009846302			
<b>Layer:</b>					
		1			
<b>Material:</b>					
		5			
<b>Open Hole or Material:</b>					
		PLASTIC			
<b>Depth From:</b>					
		0.0			
<b>Depth To:</b>					
		5.0			
<b>Casing Diameter:</b>					
		1.590000033378601			
<b>Casing Diameter UOM:</b>					
		cm			
<b>Casing Depth UOM:</b>					
		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>					
		1009846831			
<b>Layer:</b>					
		1			
<b>Slot:</b>					
		10			
<b>Screen Top Depth:</b>					
		5.0			
<b>Screen End Depth:</b>					
		15.0			
<b>Screen Material:</b>					
		5			
<b>Screen Depth UOM:</b>					
		m			
<b>Screen Diameter UOM:</b>					
		cm			
<b>Screen Diameter:</b>					
		1.899999976158142			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>					
		1009847524			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
		m			
<b>Rate UOM:</b>					
		LPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
		0			
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
		No			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>					
		1009845164			
<b>Diameter:</b>					
		3.5			
<b>Depth From:</b>					
		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Hole Depth UOM: Hole Diameter UOM:		15.0 m cm			
<u>2</u>	1 of 1	SSE/48.9	95.0 / 0.12	3955 KELLY FARM DR lot 16 con 4 Ottawa ON	WWIS
Well ID:	7385879			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	04/28/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z359304			Contractor:	7241
Tag:	A303053			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	016
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP				
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1008653750			Tag No:	A303053
Depth M:				Contractor:	7241
Year Completed:	2021			Latitude:	45.3224368785245
Well Completed Dt:	03/05/2021			Longitude:	-75.6099501546183
Audit No:	Z359304			Y:	45.322436871950416
Path:				X:	-75.60994999344138
<u>Bore Hole Information</u>					
Bore Hole ID:	1008653750			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	452197.00
Code OB Desc:				North83:	5018951.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	03/05/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1009842525				
Layer:	2				
Color:	2				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		85			
<b>Material 2 Desc:</b>		SOFT			
<b>Material 3:</b>		91			
<b>Material 3 Desc:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		3.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1009842524			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		01			
<b>Material 1 Desc:</b>		FILL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		73			
<b>Material 3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		3.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009843954			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009843953			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009843955			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009845762			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		D.P			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Pipe Information</u></b>					
Pipe ID:		1009721736			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1009846303			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		1.590000033378601			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1009846832			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		1.899999976158142			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:					
Pump Test ID:		1009847525			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<b><u>Hole Diameter</u></b>					
Hole ID:		1009845165			
Diameter:		3.5			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">3</a>	1 of 1	ENE/69.1	96.0 / 1.12	3955 KELLY FARM DR lot 16 con 4 Ottawa ON	WWIS
Well ID: 7385880				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Monitoring and Test Hole				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status: Observation Wells				Date Received:	04/28/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No: Z359337				Contractor:	7241
Tag: A318124				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	016
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: GLOUCESTER TOWNSHIP					
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID: 1008653753				Tag No: A318124	
Depth M:				Contractor: 7241	
Year Completed: 2021				Latitude: 45.3231328088403	
Well Completed Dt: 03/15/2021				Longitude: -75.6094217100494	
Audit No: Z359337				Y: 45.3231328016311	
Path:				X: -75.60942154791395	
<u>Bore Hole Information</u>					
Bore Hole ID: 1008653753				Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	452239.00
Code OB Desc:				North83:	5019028.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed: 03/15/2021				UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc: on Water Well Record					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1009842526					
Layer: 1					
Color: 2					
General Color: GREY					
Material 1: 01					
Material 1 Desc: FILL					
Material 2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		73			
<b>Material 3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		4.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009842527			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		4.0			
<b>Formation End Depth:</b>		9.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1009842528			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		85			
<b>Material 2 Desc:</b>		SOFT			
<b>Material 3:</b>		91			
<b>Material 3 Desc:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		9.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009843958			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		ft			
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1009843956			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1009843957			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009845763			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		D.P			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1009721737			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009846304			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		1.590000033378601			
<b>Casing Diameter UOM:</b>		Inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1009846833			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		5.0			
<b>Screen End Depth:</b>		15.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		Inch			
<b>Screen Diameter:</b>		1.899999976158142			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1009847526			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b>Hole Diameter</b>					
<b>Hole ID:</b>		1009845166			
<b>Diameter:</b>		3.5			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		15.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		Inch			
<a href="#">4</a>	1 of 1	ESE/85.6	95.0 / 0.13	Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc., Tartan Land (North Leitrim( Barrett Co-Tenancy ) ON	PTTW
<b>EBR Registry No:</b>		013-1181		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		2753-AP7KEU		<b>Exception Posted:</b>	
<b>Notice Type:</b>		Instrument Decision		<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>		June 19, 2018		<b>Act 2:</b>	
<b>Proposal Date:</b>		August 03, 2017		<b>Site Location Map:</b>	
<b>Year:</b>		2017			
<b>Instrument Type:</b>		Permit to Take Water - OWRA s. 34			
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>		Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc., Tartan Land (North Leitrim( Barrett Co-Tenancy )			
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>		237 Somerset Street West Ottawa Ontario Canada K2P 0J3			
<b>Comment Period:</b>					
<b>URL:</b>					
<b>Summary:</b>					
<b>Site Location Details:</b>					
Lot 16 and 17 Concession 4 from Rideau River Address: Lot: 16, Concession: 4 from Rideau River, Lot 16 and 17 Concession 4 from Rideau River, Geographic Township: GLOUCESTER, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 452250, UTM Northing: 5018950 GLOUCESTER					
<a href="#">5</a>	1 of 7	NNW/113.6	95.9 / 1.00	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA
<b>Approval No:</b>		4027-78FLST		<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>		2007-10-30		<b>City:</b>	
<b>Status:</b>		Revoked and/or Replaced		<b>Longitude:</b>	-75.6107
<b>Record Type:</b>		ECA		<b>Latitude:</b>	45.3238
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		South Nation		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Business Name:</b>		DCR/Phoenix Development Corporation Limited			
<b>Address:</b>					
<b>Full Address:</b>					
<b>Full PDF Link:</b>		https://www.accessenvironment.ene.gov.on.ca/instruments/6301-788PDA-14.pdf			
<b>PDF Site Location:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">5</a>	2 of 7	NNW/113.6	95.9 / 1.00	DCR Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA
<b>Approval No:</b> 1405-7BQRFT <b>Approval Date:</b> 2008-02-12 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> South Nation <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> DCR Phoenix Development Corporation Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6811-7BKS88-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6811-7BKS88-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">5</a>	3 of 7	NNW/113.6	95.9 / 1.00	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA
<b>Approval No:</b> 5100-78FLM8 <b>Approval Date:</b> 2007-10-30 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> South Nation <b>Approval Type:</b> ECA-Municipal Drinking Water Systems <b>Project Type:</b> Municipal Drinking Water Systems <b>Business Name:</b> DCR/Phoenix Development Corporation Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>					
<a href="#">5</a>	4 of 7	NNW/113.6	95.9 / 1.00	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA
<b>Approval No:</b> 3694-6EQPPV <b>Approval Date:</b> 2005-08-08 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> South Nation <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> DCR/Phoenix Development Corporation Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2660-6DRHUA-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2660-6DRHUA-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">5</a>	5 of 7	NNW/113.6	95.9 / 1.00	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA
<b>Approval No:</b> 4370-7WBQGD <b>Approval Date:</b> 2009-10-02 <b>MOE District:</b> Ottawa <b>City:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> South Nation <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> DCR/Phoenix Development Corporation Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3640-7VSQ73-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3640-7VSQ73-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#"><u>5</u></a>	6 of 7	NNW/113.6	95.9 / 1.00	DCR/Phoenix Development Corporation Limited  Ottawa ON K2E 6T8	ECA
<b>Approval No:</b> 0125-6D5RH6 <b>Approval Date:</b> 2005-06-09 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> South Nation <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> DCR/Phoenix Development Corporation Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6456-6D4NTD-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6456-6D4NTD-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#"><u>5</u></a>	7 of 7	NNW/113.6	95.9 / 1.00	DCR/Phoenix Development Corporation Limited  Ottawa ON K2E 6T8	ECA
<b>Approval No:</b> 0074-6D5R86 <b>Approval Date:</b> 2005-06-09 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> South Nation <b>Approval Type:</b> ECA-Municipal Drinking Water Systems <b>Project Type:</b> Municipal Drinking Water Systems <b>Business Name:</b> DCR/Phoenix Development Corporation Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>					
<a href="#"><u>6</u></a>	1 of 1	NNW/114.7	95.9 / 1.00	Findlay Creek Properties (North) Ltd. and Tartan Homes (North Leirim) Inc. and Tartan Land (North Leirim) Inc. Lot 16 and 17, Concession 4 from Rideau River Gloucester, ON Canada ON	PTTW
<b>EBR Registry No:</b> 019-7449 <b>Ministry Ref No:</b> 0305-CTQRDS <b>Notice Type:</b> Instrument <b>Notice Stage:</b> Decision <b>Notice Date:</b>					
<b>Decision Posted:</b> November 7, 2023 <b>Exception Posted:</b> <b>Section:</b> Section 34 <b>Act 1:</b> Ontario Water Resources Act, R.S.O. 1990 <b>Act 2:</b> Ontario Water Resources Act					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Proposal Date:</b> <b>Year:</b> <b>Instrument Type:</b> <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> <b>Site Address:</b>  <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b>  <b>Comment Period:</b> <b>URL:</b> <b>Summary:</b>  <b>Site Location Details:</b>	August 14, 2023 2023	Permit to take water Permit to Take Water (OWRA s. 34) Ministry of the Environment, Conservation and Parks		<b>Site Location Map:</b> 45.32381,-75.6107  Lot 16 and 17, Concession 4 from Rideau River Gloucester, ON Canada  Findlay Creek Properties (North) Ltd. and Tartan Homes (North Leitrim) Inc. and Tartan Land (North Leitrim) Inc. Findlay Creek Properties (North) Ltd. and Tartan Homes (North Leitrim) Inc. and Tartan Land (North Leitrim) Inc. 3187 Albion Road South Ottawa, ON K1V 8Y3 Canada August 14, 2023 - September 13, 2023 (30 days) Closed <a href="https://ero.ontario.ca/notice/019-7449">https://ero.ontario.ca/notice/019-7449</a>	

<u>7</u>	1 of 1	ESE/124.6	94.8 / -0.03	ENBRIDGE GAS INC 153 LAVATERA ST,,GLOUCESTER,ON,K1T 0R8, CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> <b>Incident Reported Dt:</b> <b>Type:</b> <b>Status Code:</b> <b>Tank Status:</b> <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> <b>Incident Address:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>	2944670 10/19/2020 FS-Pipeline Incident  Pipeline Damage Reason Est		<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>		

<u>8</u>	1 of 1	NE/226.7	96.9 / 2.00	3955 Kelly Farm Drive Ottawa ON	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b>	21011800116 C Custom Report 21-JAN-21		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b>	ON .25	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date Received:</b> 18-JAN-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos					
<b>X:</b> -75.60870812 <b>Y:</b> 45.32458803					
<u>9</u>	1 of 2	N/229.3	97.1 / 2.20	ENBRIDGE GAS INC 163 NEPETA CRES,,OTTAWA,ON,K1T 0S5,CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> 2810672 <b>Incident Reported Dt:</b> 3/23/2020 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> <b>Tank Status:</b> Pipeline Damage Reason Est <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> ENBRIDGE GAS INC <b>Incident Address:</b> 163 NEPETA CRES,,OTTAWA,ON,K1T 0S5,CA <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>					
<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					
<u>9</u>	2 of 2	N/229.3	97.1 / 2.20	Enbridge Gas Distribution Inc. 163 Nepeta Dr. Ottawa ON	SPL
<b>Ref No:</b> 7076-BMYJW2 <b>Year:</b> <b>Incident Dt:</b> 2020/03/23 <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2020/03/23 <b>Dt Document Closed:</b> 2020/08/28 <b>Site No:</b> NA <b>MOE Response:</b> No <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> Ottawa <b>Nearest Watercourse:</b> <b>Site Name:</b> Main Damage <UNOFFICIAL> <b>Site Address:</b> 163 Nepeta Dr. <b>Site Region:</b> Eastern <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> <b>Incident Preceding Spill:</b> Leak/Break					
<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Impact to Health:</b> 2 - Minor Environment <b>Agency Involved:</b>					

<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>
<hr/>					
<b>Environment Impact:</b>					
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>		0	other - see incident description		
<b>Contaminant Qty 1:</b>		0			
<b>Contaminant Unit:</b>			other - see incident description		
<b>Client Type:</b>			Corporation		
<b>Source Type:</b>			Valve/Fitting/Piping		
<b>Contaminant Code:</b>			35		
<b>Contaminant Name:</b>			NATURAL GAS (METHANE)		
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>		1075			
<b>Receiving Medium:</b>			Air		
<b>Incident Reason:</b>			Operator/Human Error		
<b>Incident Summary:</b>			TSSA/FSB: 2" IP Plastic Main Damage - Made Safe		
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>			Miscellaneous Communal		
<b>SAC Action Class:</b>			TSSA - Fuel Safety Program Notifications		
<b>Call Report Locatn Geodata:</b>					
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>			Enbridge Gas Distribution Inc.		

# Unplottable Summary

Total: 18 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited	Lot Part 18 & 19, Conc. 4	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited and the National Capital Commission		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited	Lots 16 and 17, Concession 4 (Rideau Front)	Ottawa ON	
ECA	DCR/Phoenix Development Corporation Limited		Ottawa ON	K2E 6T8
PRT	W O STINSON & SON LTD	PRT LOT 17 CON 4 RIDEAU FRONT	GLOUCESTER ON	
SPL	Taggart Construction Limited	Closest accessible street is the south end of Kelly Farm Dr.	Ottawa ON	





# Unplottable Report

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**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 5746-89AQZW  
**Application Year:** 2010  
**Issue Date:** 9/17/2010  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** DCR/Phoenix Development Corporation Limited  
Lot Part 18 & 19, Conc. 4 Ottawa ON

**Database:**  
CA

**Certificate #:** 5643-8BGJZQ  
**Application Year:** 2010  
**Issue Date:** 12/6/2010  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 4370-7WBQGD  
**Application Year:** 2009  
**Issue Date:** 10/2/2009  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 4027-78FLST  
**Application Year:** 2007

**Issue Date:** 10/30/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 3694-6EQPPV  
**Application Year:** 2005  
**Issue Date:** 8/8/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 2519-89BLNM  
**Application Year:** 2010  
**Issue Date:** 9/17/2010  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 2423-8BKMY7  
**Application Year:** 2010  
**Issue Date:** 12/13/2010  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** DCR Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 2387-7FJNVM  
**Application Year:** 2008  
**Issue Date:** 6/13/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1405-7BQRFT  
**Application Year:** 2008  
**Issue Date:** 2/12/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6336-5ZSPY5  
**Application Year:** 2004  
**Issue Date:** 6/11/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8716-69QKEM  
**Application Year:** 2005  
**Issue Date:** 2/18/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**

Contaminants:  
Emission Control:

---

**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 7851-8CTN4K  
**Application Year:** 2011  
**Issue Date:** 1/7/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited and the National Capital Commission  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1108-64ENJ3  
**Application Year:** 2004  
**Issue Date:** 10/7/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** DCR/Phoenix Development Corporation Limited  
Lots 16 and 17, Concession 4 (Rideau Front) Ottawa ON

**Database:**  
CA

**Certificate #:** 0125-6D5RH6  
**Application Year:** 2005  
**Issue Date:** 6/9/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** DCR/Phoenix Development Corporation Limited  
Ottawa ON K2E 6T8

**Database:**  
ECA

**Approval No:** 2423-8BKMY7  
**Approval Date:** 2010-12-13  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** DCR/Phoenix Development Corporation Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9905-8BAK88-14.pdf>  
**PDF Site Location:**

**Site:** **W O STINSON & SON LTD**  
**PRT LOT 17 CON 4 RIDEAU FRONT GLOUCESTER ON**

**Database:**  
**PRT**

**Location ID:** 5313  
**Type:** retail  
**Expiry Date:** 1995-10-31  
**Capacity (L):** 10999  
**Licence #:** 0053755001

**Site:** **Taggart Construction Limited**  
**Closest accessible street is the south end of Kelly Farm Dr. Ottawa ON**

**Database:**  
**SPL**

<b>Ref No:</b>	7527-82RKD5	<b>Municipality No:</b>	
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>		<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>	2/17/2010	<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2/17/2010	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>	Planned Field Response		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>	Field adjacent to Findlay Creek<UNOFFICIAL>		
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>			
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	Discharge Or Bypass To A Watercourse		
<b>Incident Preceding Spill:</b>			
<b>Environment Impact:</b>	Not Anticipated		
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>	Surface Water Pollution		
<b>Contaminant Qty:</b>	0 other - see incident description		
<b>Contaminant Qty 1:</b>	0		
<b>Contaminant Unit:</b>	other - see incident description		
<b>Client Type:</b>			
<b>Source Type:</b>			
<b>Contaminant Code:</b>	99		
<b>Contaminant Name:</b>	SILT		
<b>Contaminant Limit 1:</b>			
<b>Contam Limit Freq 1:</b>			
<b>Contaminant UN No 1:</b>			
<b>Receiving Medium:</b>			
<b>Incident Reason:</b>	Spill		
<b>Incident Summary:</b>	Taggart Construction: Silt spill to Findlay Creek.		
<b>Activity Preceding Spill:</b>			
<b>Property 2nd Watershed:</b>			
<b>Property Tertiary Watershed:</b>			
<b>Sector Type:</b>	Other		
<b>SAC Action Class:</b>	Watercourse Spills		
<b>Call Report Locatn Geodata:</b>			
<b>Time Reported:</b>			

**System Facility Address:**  
**Client Name:** Taggart Construction Limited

**Site:** Taggart Construction Limited  
Leitrim Road between Bank St and Kelly Farm Dr Ottawa ON

**Database:**  
**SPL**

**Ref No:** 2680-B2YRRG  
**Year:**  
**Incident Dt:** 2018/07/24  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2018/07/24  
**Dt Document Closed:**  
**Site No:** NA  
**MOE Response:** No  
**Site County/District:**  
**Site Geo Ref Meth:** 10 -100 metres eg. Topographic Map  
**Site District Office:** Ottawa  
**Nearest Watercourse:**  
**Site Name:** Leitrim Road, between Bank St and Kelly Farm Drive<UNOFFICIAL>  
**Site Address:** Leitrim Road between Bank St and Kelly Farm Dr  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:** Map  
**Site Map Datum:**  
**Northing:** 5019587.95  
**Easting:** 452535.17  
**Incident Cause:**  
**Incident Preceding Spill:** Overflow/Surcharge  
**Environment Impact:**  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:** 0 other - see incident description  
**Contaminant Qty 1:** 0  
**Contaminant Unit:** other - see incident description  
**Client Type:** Corporation  
**Source Type:** Unknown / N/A  
**Contaminant Code:** 99  
**Contaminant Name:** STORM WATER WITH SUSPENDED SOLIDS  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:** n/a  
**Receiving Medium:** Surface Water  
**Incident Reason:** Flooding  
**Incident Summary:** Taggart Constr. - Stormwater overflow to jobsite  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Unknown / N/A  
**SAC Action Class:** Watercourse Spills  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:** Taggart Construction Limited

**Municipality No:**  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Impact to Health:** 2 - Minor Environment  
**Agency Involved:**

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

**AAGR**

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

**AGR**

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

**Government Publication Date: Up to Nov 2023**

### **Abandoned Mine Information System:**

Provincial

**AMIS**

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

**Government Publication Date: 1800-Apr 2024**

### **Anderson's Waste Disposal Sites:**

Private

**ANDR**

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

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

**AST**

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

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private

**AUWR**

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

**Government Publication Date: 1999-Apr 30, 2024**

### **Borehole:**

Provincial

**BORE**

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**Federal [CDRY](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date: Jan 2004-Dec 2022**

**Commercial Fuel Oil Tanks:**Provincial [CFOT](#)

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

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

**Government Publication Date: Oct 2023**

**Chemical Manufacturers and Distributors:**Private [CHEM](#)

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**Private [CHM](#)

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

**Government Publication Date: 1999-Apr 30, 2024**

**Compressed Natural Gas Stations:**Private [CNG](#)

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

**Government Publication Date: Dec 2012 -May 2024**

**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-Jun 2024**

**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 - Aug 31, 2024**



**Drill Hole Database:**

Provincial

[DRL](#)

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

**Government Publication Date: 1886 - Aug 2023**

**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-Aug 31, 2024**

**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 - Aug 31, 2024**

**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-Aug 31, 2024**

**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-Mar 31, 2024**

**Environmental Issues Inventory System:**

Federal

[EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial

EMHE

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

**Government Publication Date: Apr 30, 2022****Environmental Penalty Annual Report:**

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2023****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-Jun 2024****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. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2022**

**TSSA Historic Incidents:**

Provincial

HINC

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

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

**Government Publication Date: 31 Oct, 2023**

**Landfill Inventory Management Ontario:**

Provincial

LIMO

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

**Government Publication Date: Mar 31, 2022**

**Canadian Mine Locations:**

Private

MINE

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

MNR

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

**Government Publication Date: 1846-Feb 2024**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

NATE

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

NCPL

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

**Government Publication Date: Dec 31, 2022**

**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-Jun 30, 2021**

**National Energy Board Wells:**

Federal

NEBP

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\*****National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\*****National Pollutant Release Inventory 1993-2020:**

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: Sep 2020****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](http://www.nickles.com).

**Government Publication Date: 1988-May 31, 2024****Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Aug 2023****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 - Aug 31, 2024**



**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-Aug 31, 2024

**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-Mar 2024; May 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:** Sep 2020

**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:** Sep 2020

**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 - Aug 31, 2024

**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-Aug 2024

**Retail Fuel Storage Tanks:**

Private

RST

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

**Government Publication Date:** 1999-Apr 30, 2024

**Scott's Manufacturing Directory:**

Private

SCT

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

**Government Publication Date:** 1992-Mar 2011\*

**Ontario Spills:**

Provincial

SPL

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

**Government Publication Date:** 1988-Mar 2024; May 2024

**Wastewater Discharger Registration Database:**

Provincial

SRDS

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

**Government Publication Date:** 1990-Dec 31, 2021

**Anderson's Storage Tanks:**

Private

TANK

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

**Government Publication Date:** 1915-1953\*

**Transport Canada Fuel Storage Tanks:**

Federal

TCFT

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

**Government Publication Date:** 1970 - Apr 2023

**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 Aug 31, 2024**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Dec 31 2023**



# Definitions

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

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

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

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

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

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

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

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

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

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

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

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



## **APPENDIX C**

### Site Photographs



PHOTO 1 - Overview of the subject property. Stockpiled fill material located at edge of property, adjacent to Kelly Farm Drive.



PHOTO 2 - Overview of the subject property.





PHOTO 3 - Two stockpiles of fill material located at edge of property, adjacent to Kelly Farm Drive.



PHOTO 4 - Three observation wells and a stockpile of boulders on Site.





PHOTO 5 - A pad mounted transformer and a manhole cover are present adjacent to the Site.



PHOTO 6 - What appears to be construction and excavation on the adjacent property on Kelly Farm Drive.