725 Lake Road
Bowmanville, ON

Phase One Environmental Site Assessment

PREPARED FOR:
Dr R.J.C.G Inc.
2825 Hancock Road
Courtice, ON L1E 2M2

PREPARED BY:
PGL Environmental Consultants
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PGL File: 7655-01.01

August 18, 2025

PGL ENVIRONMENTAL CONSULTANTS

solve and simplify

Table of Contents

LIST OF TABLES

In text

Appended

LIST OF FIGURES

LIST OF APPENDICES

List of Acronyms

APEC	-	area of potential environmental concern
ERIS	-	Environmental Risk Information Services
ESA	-	Environmental Site Assessment
MECP	-	Ministry of the Environment, Conservation and Parks
O. Reg.	-	Ontario Regulation
PCA	-	potentially contaminating activity
PGL	-	PGL Environmental Consultants
RSC	-	Record of Site Condition

1.0 EXECUTIVE SUMMARY

PGL Environmental Consultants (PGL) conducted a Phase One Environmental Site Assessment (ESA) for the property at 725 Lake Road in Bowmanville, Ontario (the Site). At the time of the Site visit, conducted on July 22, 2025, the Site was a vacant parcel of grassed land. The Site is owned by Dr. R.J.C.G Inc. The Phase One ESA is being completed to support a Site Permit Application for development of the Site

The topics in this Phase One ESA are consistent with those provided in Schedule D of Ontario Regulation 153/04. This report has been completed in accordance with Ontario Regulation 153/04.

PGL reviewed the Site for environmental issues normally assessed in a Phase One ESA, including potentially contaminating activities and their potential to result in areas of potential environmental concern at the Site.

No areas of potential environmental concern were identified onsite. A Phase Two ESA is not required.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

2.0 INTRODUCTION

PGL Environmental Consultants (PGL) conducted a Phase One Environmental Site Assessment (ESA) for 725 Lake Road in Bowmanville, Ontario (the Site; Figure 1). The topics and table of contents in this Phase One ESA are consistent with those provided in Schedule D of Ontario Regulation (O. Reg.) 153/04.

This Phase One ESA is being completed to support a Site Permit Application for development of the Site. This report has been completed in general accordance with O. Reg. 153/04, however is not being used to support the filing of a Record of Site Condition (RSC).

2.1 Phase One Property Information

Site and property owner information are summarized in Table 2-A below. A plan of survey for the Site is provided in Appendix 1.

Dr. R.J.C.G Inc. retained PGL to conduct the Phase One ESA.

Table 2-A: Site and Owner Identification Information

Municipal Address	725 Lake Road, Bowmanville, Ontario
Land Use	Agricultural or other use
Current Occupant	Vacant
Universal Transverse Mercator Coordinates*	17T 688865m E 4863213m N
Legal Description	PCL PLAN-1 SEC 40M1921 TOWNSHIP DARLINGTON, MUNICIPALITY OF CLARINGTON, REGIONAL MUNICIPALITY OF DURHAM, CLARINGTON; and PCL PLAN-1 SEC 40M1921; BLK 10 PL 40M1921 TOWNSHIP OF DARLINGTON, MUNICIPALITY OF CLARINGTON, REGIONAL MUNICIPALITY OF DURHAM, CLARINGTON
Current Site Owner	Dr R.J.C.G Inc.
Owner Contact Information for Owner	Jass Gill 2825 Hancock Road, Courtice, ON L1E 2M2 Phone: 905-718-5277 Email: jass_sharon@yahoo.ca
Parcel Identification Number	26647-0027 (LT) and part of 26647-0033
Assessment Roll Number	18170100100168000000
Site Area	Approximately 1.16 ha (436 m^2)

Note: * Universal Transverse Mercator measurements were obtained from Environmental Systems Research Institute using ArcGIS.

3.0 SCOPE OF INVESTIGATION

This Phase One ESA was completed as specified in Schedule D of O. Reg. 153/04 and follows the mandatory reporting requirements for ESA reports stipulated in Table 1 of the Schedule. This assessment included:

- **Records Review**: review of Fire Insurance Plans, property underwriter reports, aerial photographs, business directories, Chain of Title, previous environmental reports, environmental source information from Environmental Risk Information Services (ERIS), physical setting sources, and Site operating records where available
- **Interview:** interview of a Site representative knowledgeable about the Site to supplement information gathered in the records review and corroborate information obtained from the Site reconnaissance
- **Site reconnaissance:** inspection of the Site and surrounding areas within the Phase One Study Area to identify any potential sources of contamination
- **Review and Evaluation of Information:** review of all potentially contaminating activities (PCAs) identified on and offsite for their potential to result in areas of potential environmental concern (APECs) at the Site
- **Preparation of a Phase One ESA Report:** preparation of this report in accordance with O. Reg. 153/04
- **Submission:** submission of this report to the owner of the Phase One Property

For ease of reference, the following required table has been appended to this Phase One ESA:

- Table 1 Table of Current and Past Uses of the Phase One Property

A complete list of references is presented in Section 11.0.

Our Phase One ESA protocols and checklists are based on industry standards and address the requirements of the Ministry of the Environment, Conservation and Parks (MECP) and O. Reg. 153/04. Our Phase One ESA does not evaluate compliance of operations; these would be evaluated in an operations or compliance audit. No subsurface investigation or testing was conducted as part of this Phase One ESA.

PGL maintains professional errors and omissions insurance in accordance with O. Reg. 153/04.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

PGL used the prescribed 250m distance from all Site boundaries as the determined Study Area as required by O. Reg. 153/04. Based on our understanding of soil and groundwater conditions in the area of the Site and review of surrounding land uses, there was no reason to assess properties wholly beyond the 250m limit.

4.1.2 First Developed Use Determination

The Site has never been developed and consists of a vacant, vegetated parcel of land.

4.1.3 Fire Insurance Plans

PGL contracted Verisk Information Intelligence for a search of their historical environmental reports (i.e., Enviroscan). The search included a review of available Fire Insurance Plans, property underwriter reports, and Site Plans for the Phase One Site Area. The report (Appendix 2) found no records.

4.1.4 Business Directories

City directories for 1995 and 1999 (latest available) were reviewed. Records for the Site and properties within the Phase One Study Area were reviewed. There were no listings available for the Site. There were no properties within the Phase One Study Area that were considered to represent PCAs.

4.1.5 Chain of Title

A Chain of Title was ordered from Service Ontario in July 2025 (Appendix 3). The results of the title search have been incorporated into the Table of Current and Past Land Uses (Table 1). None of the previous ownership of the Site was considered to represent a PCA.

4.1.6 Environmental Reports

PGL reviewed the following reports prepared for the Phase One Property:

- *Geotechnical Investigation – 725 Lake Road, Bowmanville, Ontario*, Cambium Inc., dated February 27, 2025
- *Hydrogeological Assessment – 725 Lake Road, Bowmanville, Ontario*, Cambium Inc., dated March 13, 2025

The geotechnical and hydrogeological investigations were completed to support construction of the future industrial building onsite. Five boreholes, three of which were instrumented as monitoring wells, were advanced onsite. The reports were completed only for geotechnical purposes and did not investigate any environmental contaminants.

4.2 Environmental Source Information

4.2.1 ERIS Database Search

PGL reviewed the ERIS database report (Appendix 4), which searches government and private databases for records related to the Site and surrounding properties within the Phase One Study Area. No PCAs were identified from a review of the ERIS report.

4.2.2 Coal Tar Facilities

The *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) was reviewed. No industrial facilities producing or using coal tar or related tars were within 500m of the Phase One Study Area.

4.2.3 Coal Gasification Plants

The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) was reviewed. No coal gasification plant wastes sites were identified within 500m the Phase One Study Area.

4.2.4 Waste Disposal Site Inventory

The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed. No waste disposal sites were identified within 500m of the Phase One Study Area.

4.2.5 Freedom of Information Requests

On July 17, 2025, a Freedom of Information request was forwarded to the MECP for documents in the Ministry's files pertaining to environmental concerns, orders, spills, charges/prosecutions, Certificates of Approval, and waste sites on the Site. A response was received on July 23, 2025, indicating that no records were available in relation to the Site (Appendix 7).

4.2.6 Technical Standards and Safety Authority

PGL contacted the Technical Standards and Safety Authority regarding outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered aboveground or underground storage tanks found for the Phase One Property. The Technical Standards and Safety Authority responded on August 13, 2025, indicating there are no records available (Appendix 7).

4.2.7 Brownfields Environmental Site Registry

PGL searched for RSCs and transition notices filed in the MECP Environmental Site Registry. There are two databases: records filed between October 1, 2004, and June 30, 2011, and records filed since July 1, 2011. No RSCs have been filed within the Phase One Study Area.

4.2.8 Verisk Enviroscan Report

The Enviroscan Report (Appendix 2) did not include any reports, plans, or surveys for the Site.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs of the Phase One Site and Study Area were reviewed (Appendix 5). One available photograph was selected for each 10- to 20-year period to provide a range of dates over the history of the Site. Observations from the aerial photographs are provided in Table 4-A.

Table 4-A: Aerial Photograph Summary

1927, 1931, 1959	Site appears to be agricultural land.	Surrounding properties appear to be agricultural land except for a railway line 60m south of the Site.
1966	Site appears similar in configuration to the 1959 aerial photograph and consists of farmland.	Surrounding areas are similar in configuration to the 1959 aerial photograph; however, Highway 401 has been constructed north of the Site, and early stages of development are visible along Bennett Road to the east.
1973	Site appears similar in configuration to the 1966 aerial photograph.	Low-resolution, high-altitude image. Similar in configuration to the 1966 aerial photograph; however, a building is evident at 314 Bennett Road.
1989	Site appears similar in configuration to the 1973 aerial photograph.	Similar in configuration to the1973 aerial with the addition of a building at 322 Bennett Road.
2000	Site appears similar in configuration to the 1989 aerial photograph.	Similar in configuration to the 1989 aerial photograph; however, disturbed land is approximately 90m northwest of the Site. Properties along Bennett Road have expanded parking areas/storage yards.

Year	Phase One Property	Surrounding Properties
2005, 2015	Site appears similar in configuration to the 2000 aerial photograph.	Similar in configuration to the 2000 aerial photograph; however, a building has been constructed northeast of the Site along South Service Road, and a hydroelectric corridor has been constructed south of the Site.
2020	Site remains vacant land.	Similar in configuration to the 2015 aerial photograph; however, an industrial building similar to present day has been constructed west adjacent to the Site at 685 Lake Road.
2023	Site appears similar in configuration to the 2020 aerial photograph.	Similar in configuration to the 2020 aerial photograph; however, an addition has been constructed on the west portion of the building at 314 Bennett Road, and the parking area/storage yard has been expanded for the building on South Service Road.

The following PCA was identified from a review of the aerial photographs:

- **PCA 46 – Rail Yards, Tracks and Spurs:** A railway line was observed 60m south of the Site (Figure 2). This PCA is downgradient of the Site, and impacts associated with railways are expected to be localized and surficial. As such, this PCA is not considered to result in an APEC.

4.3.2 Topography, Hydrology, and Geology

4.3.2.1 Topography

A topographic map of the Study Area (Appendix 6) shows the regional topography in the Phase One Study Area as flat with a gradual slope downward to the south. The Site topography is flat with slight grading down toward the southwest.

4.3.2.2 Hydrology

Surface water would likely either infiltrate the soil or drain into drainage ditches along the south and east portions of the Site.

4.3.2.3 Geology

Geological maps show the surficial soils near the Site are expected to be glaciolacustrine deposits, mostly silt and clay, minor sand, basin, and quiet water deposits (OGS, 2000). Overburden at the Site is underlain by Shadow Lake Formation bedrock consisting of limestone, dolostone, shale, arkose, and sandstone (OGS, 2010). Bedrock is expected to be at a depth of roughly 30m based on review of MECP well records.

4.3.3 Fill Materials

There are no records that indicate the historical importation of fill material.

4.3.4 Water Bodies, Areas of Natural Significance, and Groundwater Information

4.3.4.1 Water Bodies

The nearest water body is Lake Ontario, 500m south.

4.3.4.2 Areas of Natural Significance

PGL reviewed the following information to determine whether the Site is on or within 30m of an area of natural significance as defined by O. Reg. 153/04:

- Ministry of Natural Resources and Forestry's Natural Heritage Information Centre website
- Municipality of Clarington's Official Plan

The Site is not on or within an area of natural significance based on the above sources. The Natural Heritage Information Centre database did indicate the potential presence of threatened bird species (i.e., Eastern Meadowlark, Bobolink, and Least Bittern) within a 1km grid of the Site; however, there have been no confirmed sightings of these birds within 250m of the Site.[1]

4.3.4.3 Groundwater Information

PGL reviewed the online MECP Source Water Protection Information Atlas to identify areas designated for the protection of drinking water such as an Intake Protection Zone, Highly Vulnerable Aquifer, Significant Groundwater Recharge Area, or Wellhead Protection Area onsite or within the Phase One Study Area. The Site is within a Highly Vulnerable Aquifer.

The Site is in the Region of Durham. The region is responsible for supplying water and obtains potable water from Lake Ontario. Surrounding properties are either undeveloped or developed and municipally serviced. No potable groundwater wells were identified within 250m of the Site.

4.3.5 Well Records

The Water Well Information System database by EcoLog ERIS (Appendix 4) and/or the online databased for Ontario Water Well Records identified 25 wells within the Phase One Study Area. All were confirmed to be observation/monitoring wells.

4.4 Site Operating Records

The Site is not considered an Enhanced Investigation Property; therefore, a search of Site Operating Records was not completed.

5.0 INTERVIEWS

PGL interviewed the Site owner, Jass Gill, who has been familiar with the Site since 2022. The interview was conducted over the phone on August 11, 2025. Information gathered through the interview is included in relevant sections of this report.

Information gleaned through interviews was compared to other information sources to assess its validity. The information collected in this interview is considered appropriate for use as part of this investigation. There were no major sources of uncertainty or limitations in information that were considered to affect the conclusions of the Phase One ESA.

[1] Ebirds is a project of the Cornell Lab of Ornithology. Ebirds, 2025. https://ebird.org/map

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The Site reconnaissance included the following:

- Physical inspection of the Phase One Property to document any APECs or areas of disturbed soils.
- Physical inspection of properties within the Phase One Study Area from publicly accessible areas to identify PCAs, potable groundwater wells, water bodies, and/or areas of natural significance.
- Documentation of the inspection with photographs and a written description of the investigation with findings relevant to the existence of APECs onsite.

Table 6-A provides the relevant details of the Site Reconnaissance.

Table 6-A: Details of Site Reconnaissance

Date and Time	July 22, 2025; 9:00 am
Assessor Name and Qualifications	Jamie Burnett
Weather	Clear/sunny, 21°C
Current Site Use/Activities	Vacant, grassed land
Was Site Operating at the Time of Inspection?	NA - vacant
Any Access Restrictions?	No
Photographic Records	Appendix 6

6.2 Specific Observations at Phase One Property

Observations related to items of environmental interest are presented below.

6.2.1 Structures and Other Improvements

There are no structures onsite.

6.2.2 Underground Structures

There are no underground structures onsite.

6.2.3 Underground Storage Tanks

No underground storage tanks were observed onsite or reported by the Site owner.

6.2.4 Aboveground Storage Tanks

No aboveground storage tanks were observed onsite.

6.2.5 Potable and Non-Potable Water Sources

There are no potable groundwater wells onsite. The Site is not municipally serviced, though it will be once it's been developed.

6.2.6 Underground Utility and Service Corridors

The Site is not currently serviced by underground utilities.

6.2.7 Entry and Exit Points

The Site is accessible via Lake Road along the north of the Site.

6.2.8 Existing and Former Heating and Cooling Systems

There are no buildings onsite.

6.2.9 Drains, Pits, and Sumps

No drains, pits, or sumps were observed.

6.2.10 Unidentified Substances

No unidentified substances were observed at the Site.

6.2.11 Stains or Corrosions on Floors

There are no floors onsite.

6.2.12 Current and Former Wells

There are three groundwater monitoring wells onsite that were installed for hydrogeotechnical purposes (Section 4.1.6).

6.2.13 Sewage Works

There are no sewage works.

6.2.14 Ground Surface Conditions

The Site is grass covered.

6.2.15 Current or Former Railway Lines or Spurs

No railway lines or spurs were observed on the Site.

6.2.16 Areas of Staining

No stains, odours, or stressed vegetation (potential indicators of contamination) were observed.

6.2.17 Stressed Vegetation

No areas of stressed vegetation were observed.

6.2.18 Fill and Debris Materials

No fill material of unknown quality was observed onsite. There were piles of soil observed along the eastern and southern perimeters of the Site, however the owner of the Site confirmed that this material was generated as part of the geotechnical investigations and that no fill material has been imported to the Site.

6.2.19 Surrounding Land Uses

The surrounding land uses within the Phase One Study Area were assessed during the Site reconnaissance and are summarized in Table 6-B.

Table 6-B: Surrounding Land Uses

Direction	Address	Occupant(s)	Observation	PCA
North	700 Lake Road 2151 South Service Road (northeast)	Storage units at 700 Lake Road. 2151 South Service Road is occupied by GFL Liquid Waste Management Facility	None	**Yes** – PCA 58 Waste Disposal and Waste Management, including Thermal Treatment, Landfilling and Transfer of Waste, other Than the Use of Biosoils as Soil Conditioners
East	Vacant land followed by 314 and 322 Bennett Road	314 Bennett Road – MTC Manufacturing & Technology Outlet Centre (used appliances) 322 Bennett Road – GFL Liquid Waste Facility	None	These buildings are sufficiently distant and/or beyond the study area and are therefore not considered PCAs.
South	Hydro-electrical corridor followed by farmland	No occupants	None	None
West	685 Lake Road	SNF Canada Ltd. Water Science (manufacturer of water and wastewater treatments)	A propane AST was observed in the southeast corner of the property.	None

6.2.20 Potentially Contaminating Activities

The GFL Liquid Waste Facility at 2151 South Service Road was identified as a PCA. No other PCAs were identified within the surrounding land uses.

6.2.21 Enhanced Investigation Property

The Site is not currently being used and has not historically been used for an industrial use or as a garage, bulk liquid dispensing facility, or dry cleaner. The Site is therefore not an enhanced investigation property.

6.3 Written Description of Investigation

This Phase One ESA included a review of historical documents, an interview with a person knowledgeable about the historical and current uses of the Site, and a Site reconnaissance to evaluate existing Site conditions.

The Site reconnaissance was completed by Jamie Burnett on July 22, 2025.

The Site is in Bowmanville (Town of Clarington) and owned by Dr. R.J.C.G Inc. At the time of the Site reconnaissance, the Site was a vacant field. The Site is not yet serviced by underground utilities; however, utilities are expected to run from Lake Road. Three monitoring wells, previously installed for geotechnical purposes, were onsite. No PCAs were identified onsite.

The surrounding area is used for commercial/industrial purposes or is vacant land/farmland. A railway historically was 60m south of the Site and has been identified as a PCA. There are several industrial operations east of the Site along Bennett Road, however the buildings on these properties are outside of the Phase One Study Area and are not considered to represent PCAs. The PCAs are shown on Figure 2.

The Site is not on or within 30m of an area of natural significance. The Site is within a Highly Vulnerable Aquifer. Potable water for the Site is supplied by the Region of Durham and is sourced from Lake Ontario.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Land Uses

The current and past land uses of the Site are summarized in Table 1.

7.2 Potentially Contaminating Activity

PGL identified two offsite PCAs within the Study Area (Figure 2):

- **PCA 46 – Rail Yards, Tracks and Spurs:** A railway line was observed approximately 60m south of the Site in aerial photographs. This PCA is downgradient of the Site and impacts associated with railways are expected to be localized and surficial. As such, this PCA is not considered to result in an APEC.
- **PCA 58 Waste Disposal and Waste Management, including Thermal Treatment, Landfilling and Transfer of Waste, other Than the Use of Biosoils as Soil Conditioners.** The property at 2151 South Service Road was observed to be used as a GFL liquid waste facility. The building on this property is 230m northeast of the Site and is not considered to represent an APEC based on its distance from the Site.

7.3 Areas of Potential Environmental Concern

No APECs were identified at the Site.

7.4 Phase One Conceptual Site Model

A Phase One Conceptual Site Model has been developed to summarize relevant information from the Phase One ESA.

7.4.1 Areas Where PCAs Have Occurred

PGL identified two offsite PCAs (Figure 2) within the Phase One Study Area. PGL assessed the PCAs for risk of contamination to the Site. The location of the PCAs, nature of the operations, duration of operations, and types and mobility of contaminants were all considered in the identification of APECs at the Site.

- **PCA 46 – Rail Yards, Tracks and Spurs:** A railway line was observed 60m south of the Site in aerial photographs. This PCA is downgradient of the Site and impacts associated with railways are expected to be localized and surficial. As such, this PCA is not considered to result in an APEC.
- **PCA 58 Waste Disposal and Waste Management, including Thermal Treatment, Landfilling and Transfer of Waste, other Than the Use of Biosoils as Soil Conditioners.** The property at 2151 South Service Road was observed to be used as a GFL liquid waste facility. The building on this property is 230m northeast of the Site and is not considered to represent an APEC based on its distance from the Site.

7.4.2 Contaminants of Potential Environmental Concern

No APECs were identified onsite.

7.4.3 Underground Utilities and Contaminant Distribution/Transport

The Site is vacant and is not serviced by underground utilities.

7.4.4 Geological and Hydrogeological Information

The regional topography in the Phase One Study Area is flat with a gradual slope downward to the south. The Site topography is flat with slight grading down toward the southwest.

Surface water infiltrates through grass-covered areas across the Site. Surface water would likely either infiltrate the soil or drain into drainage ditches along the south and east portions of the Site.

Based on topography and the proximity of Lake Ontario (i.e., 500m south), local and regional groundwater flow is likely to the south.

Geological maps show the surficial soils near the Site are expected to be glaciolacustrine deposits, mostly silt and clay, minor sand, basin, and quiet water deposits (OGS, 2000). Overburden at the Site is underlain by Shadow Lake Formation bedrock consisting of limestone, dolostone, shale, arkose, and sandstone (OGS, 2010). Bedrock is expected to be at a depth of roughly 30m based on review of MECP well records.

7.4.5 Uncertainty or Absence of Information

In preparing this Phase One ESA, there were no sources of uncertainty or absence of information that were considered to affect the conclusions of the Phase One ESA.

8.0 CONCLUSIONS

8.1 Whether Phase Two ESA Required Before RSC Submission

It is PGL's understanding that an RSC is not required and that the purpose of this Phase One ESA is to support a Site Permit Application for development of the Site.

No APECs were identified onsite. A Phase Two ESA is not required.

8.2 RSC Based on Phase One ESA Alone

An RSC is not required for the Site. This Phase One ESA was completed to support a Site Permit Application for development of the Site.

9.0 STATEMENT OF LIMITATIONS AND CONDITIONS FOR THE REPORT

9.1 Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment are a part of the Report, which is of a summary nature and is not intended to stand alone without reference to the instructions given to PGL by the Client, communications between PGL and the Client, and any other reports, proposals or documents prepared by PGL for the Client relative to the specific site described herein, all of which together constitute the Report.

In order to properly understand the suggestions, recommendations and opinions expressed herein, reference must be made to the whole of the Report. **PGL is not responsible for use by any party of portions of the Report without reference to the whole report.**

9.2 Basis of the Report

The Report has been prepared for the specific site and purposes that are set out in the contract between PGL and the Client. The findings, recommendations, suggestions, or opinions expressed in the Report are only applicable to the site and purposes in relation to which the Report is expressly provided, and then only to the extent that there has been no material alteration to or variation from the information provided or available to PGL.

9.3 Use of the Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report or any portion thereof without PGL's written consent, and such use shall be on terms and conditions as PGL may expressly approve. Ownership in and copyright for the contents of the Report belong to PGL. Any use which a third party makes of the Report, is the sole responsibility of such third party. **PGL accepts no responsibility whatsoever for damages suffered by any third party resulting from use of the Report.**

10.0 SIGNATURES

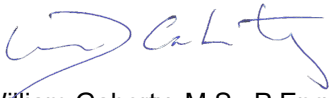
We trust that this report meets your needs. The Site reconnaissance was completed by Jamie Burnett, and the report was completed by Kaitlin McSorley. The report was reviewed by William Gaherty.

If you have any questions or require clarification, please contact Kaitlin McSorley at 905-668-2557.

PGL ENVIRONMENTAL CONSULTANTS

Per:

Kaitlin McSorley, M.Sc
Environmental Consultant



William Gaherty, M.S., P.Eng.
President

KAM/WDG/neg
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11.0 REFERENCES

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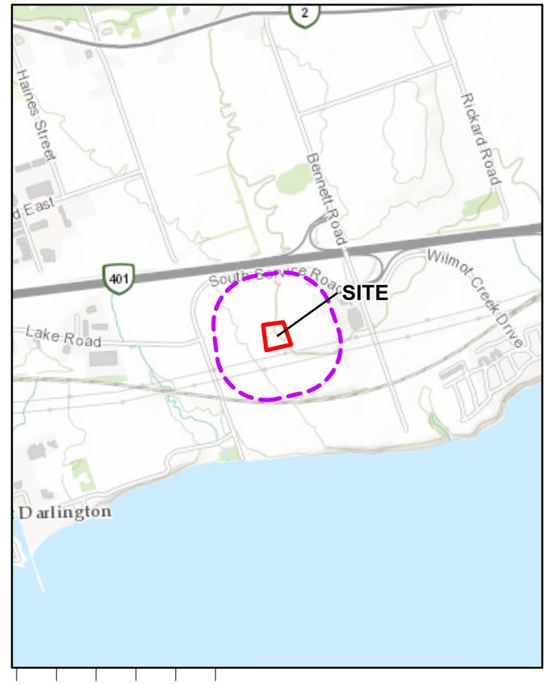
Figures



Phase One ESA Site Boundary (Approximate)

Phase One Study Area (250m)

Parcel boundary and site features are approximate and are presented for discussion purposes only.

0 1:750 50 m

2023 orthoimage from Google Earth Pro
Topographic map from ESRI
Parcel data from Municipality of Clarington web GIS
NAD 1983 UTM Zone 17N

SITE LOCATION

725 Lake Road, Bowmanville, ON

DR R.J.C.G INC.

PGL ENVIRONMENTAL CONSULTANTS

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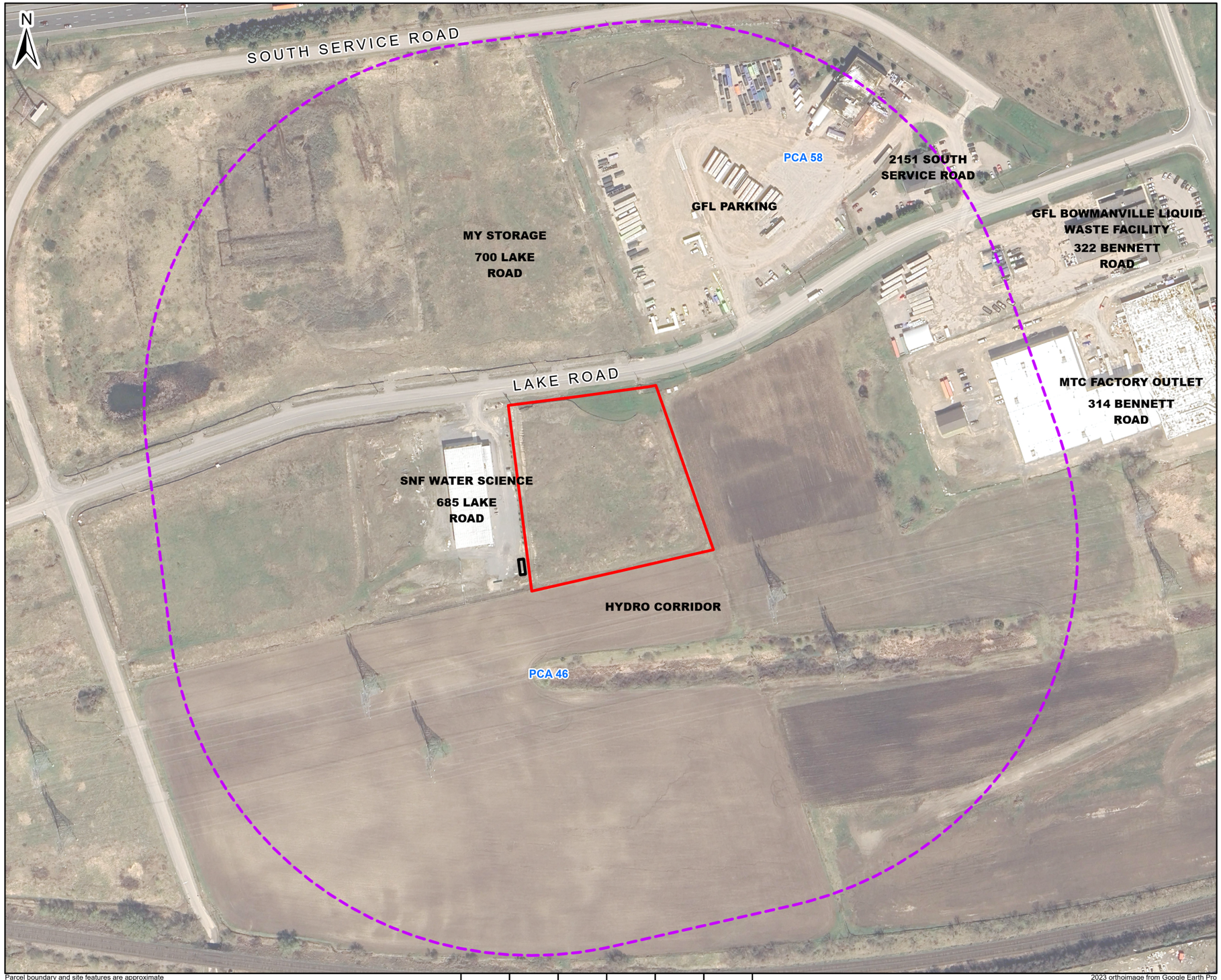

Phase One ESA Site Boundary (Approximate)

Phase One Study Area (250m)

Propane AST

Parcel boundary and site features are approximate and are presented for discussion purposes only.

0 1:2,750 200 m

2023 orthoimage from Google Earth Pro
Parcel data from Municipality of Clarington web GIS
NAD 1983 UTM Zone 17N

POTENTIALLY CONTAMINATING ACTIVITIES

725 Lake Road, Bowmanville, ON

DR R.J.C.G INC.

PGL ENVIRONMENTAL CONSULTANTS

File No.:	Dwg No.:	FIGURE
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Table

Table 1: Table of Current and Past Uses of the Phase One Property
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, ERIS Report, etc.
Pre 1986	Unknown	Vacant Land/Farmland	Agricultural or other use	Based on aerial photographs, Site was farmland and/or vacant land.
1986	The Regional Municipality of Durham	Vacant Land/Farmland	Agricultural or other use	Based on aerial photographs, Site was farmland and/or vacant land.
1991	The Corporation of the Town of Newcastle	Vacant Land/Farmland	Agricultural or other use	Based on aerial photographs, Site was farmland and/or vacant land.
1998	The Corporation of the Municipality of Clarington	Vacant Land/Farmland	Agricultural or other use	Based on aerial photographs, Site was farmland and/or vacant land.
2023	Dr. R.J.C.G Inc.	Vacant Land/Farmland	Agricultural or other use	Based on aerial photographs, Site was farmland and/or vacant land.

Notes: 1 – For each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies: Agriculture or other use; Commercial use; Community use; Industrial use; Institutional use; Parkland use; and Residential use.
2 – When submitting a Record of Site Condition for filing, a copy of this table must be attached.

Appendix 1

Legal Survey

PGL
ENVIRONMENTAL CONSULTANTS

SCHEDULE			
PART	PART OF LOT	CONCESSION	PIN
1	5	BROKEN FRONT CONCESSION	ALL OF 26647-0234
2			
3			
4			ALL OF 26647-0225
5			
6			

PART 2: SUBJECT TO RIGHT-OF-WAY AS IN N119472
PART 3: SUBJECT TO EASEMENT AS IN D392465
PART 5: SUBJECT TO EASEMENT AS IN N87987 AND N112758E

PLAN 40R-31699

Received and deposited

April 1st, 2022

Zach Patterson

Representative for the Land Registrar for the Land Titles Division of Durham (No.40)

PLAN OF SURVEY OF

PART OF LOT 5
BROKEN FRONT CONCESSION

(GEOGRAPHIC TOWNSHIP OF DARLINGTON)
NOW IN THE
MUNICIPALITY OF CLARINGTON
REGIONAL MUNICIPALITY OF DURHAM

SCALE 1 : 1500

30 0 30 60 90 metres

THE INTENDED PLOT SIZE OF THIS PLAN IS 915mm IN WIDTH BY 609mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:1500

J.D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS (ORPs) A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000033.

FOR BEARING COMPARISONS, THE FOLLOWING ROTATIONS WERE APPLIED TO CONVERT TO GRID BEARINGS.

PLAN	COUNTER-CLOCKWISE ROTATION
P,P1,P2,P4,P5,P6,P9,P10	1°02'20"

INTEGRATION DATA		
OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0).		
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.		
POINT ID	EASTING	NORTHING
ORP (A)	689 035.76	4 862 908.19
ORP (B)	689 289.66	4 863 380.61

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

THE RESULTANT TIE BETWEEN ORP A AND ORP B IS 536.30m, N28°15'20"E.

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	CONCRETE PIN
CP	DENOTES	IRON BAR
WIT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
1106	DENOTES	MERRILL D. BROWN LIMITED, O.L.S.
1414	DENOTES	BROWN AND COGGAN LTD.,O.L.S.
DFP	DENOTES	DONEVAN, FLEISCHMANN AND PETRICH LTD.,O.L.S.
JDB	DENOTES	J.D. BARNES LIMITED
MTO	DENOTES	MINISTRY OF TRANPORTATION
OH	DENOTES	ONTARIO HYDRO
P	DENOTES	PLAN 10R-1062
P1	DENOTES	PLAN 40R-17203
P2	DENOTES	PLAN 10R-2197
P3	DENOTES	PLAN 40R-28695
P4	DENOTES	PLAN 10R-899
P5	DENOTES	BUILDING LOCATION SURVEY BY MERRILL D. BROWN LIMITED, O.L.S. DATED SEPTEMBER 27, 1984 (FILE 84188-LS)
P6	DENOTES	REGISTERED PLAN 40M-1921
P7	DENOTES	PLAN 40R-29817
P8	DENOTES	PLAN 40R-30965
P9	DENOTES	PLAN 40R-1912
P10	DENOTES	PLAN 40R-13913
P11	DENOTES	SURVEYOR'S REAL PROPERTY REPORT BY IVAN B. WALLANCE O.L.S. LTD, FILE NAME: 5-11788 SRPR, DATED JANUARY 23, 2017
P12	DENOTES	SURVEYOR'S REAL PROPERTY REPORT BY IVAN B. WALLANCE O.L.S. LTD, FILE NAME: 5-12316-SRPR_VS, DATED APRIL 17, 2018
CALC1	DENOTES	CALCULATED FROM P7
CALC2	DENOTES	CALCULATED FROM P1 AND P9
CALC3	DENOTES	CALCULATED FROM PLANS P1 AND P2
CALC4	DENOTES	CALCULATED FROM PLANS P2 AND P8

ALL SET SSIB MONUMENTS WERE USED DUE TO PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON MARCH 28, 2022.

MARCH 30, 2022 — DATE

G.C. Laframboise

GABRIEL LAFRAMBOISE
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER 2188336

J.D.BARNES LIMITED — SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
110 SCOTIA COURT, #38, WHITBY, ON L1N 8Y7
T: (905) 723-1212 F: (905) 723-4234 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
P.D. \ R.B.	G.C.L.	21-25-009-00
FILE: G:\21-25-009\00\21-25-009-00.dgn		DATED: MARCH 30, 2022

PLOTTED: 3/31/2022

Appendix 2

Verisk Information Intelligence Enviroscan Report

PGL
ENVIRONMENTAL CONSULTANTS

Enviroscan Report

Site address:	725 Lake Road, Bowmanville, ON
Project #:	25071601806
P.O. #:	162611
Requested by:	Eleanor Goolab
Date Completed:	7/22/2025 2:06:32 PM

Project #: 25071601806 | P.O. #: 765501.01
Requested by: Eleanor Goolab | Date Completed: 07/22/2025 14:06:32

Search Area: 725 Lake Road, Bowmanville, ON

Project #: 25071601806 | P.O. #: 765501.01
Requested by: Eleanor Goolab | Date Completed: 07/22/2025 14:06:32

Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Verisk's records relating to the described property (hereinafter referred to as the "Property"). Verisk makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Verisk's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Verisk does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Verisk disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Verisk Reports or from any tortious acts or omissions of Verisk's agents, employees or representatives.

Entire Agreement

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

Governing Document

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

Law

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

Project #: 25071601806 | P.O. #: 765501.01
Requested by: Eleanor Goolab | Date Completed: 07/22/2025 14:06:32

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

optaintel.ca

Verisk.com

Appendix 3

Chain of Title Summary

PGL
ENVIRONMENTAL CONSULTANTS

PROPERTY DESCRIPTION: FIRSTLY: BLOCKS 3 & 9 PLAN 40M1921; SECONDLY: BLOCK 10 PLAN 40M1921; SUBJECT TO AN EASEMENT AS IN LT854927; MUNICIPALITY OF CLARINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
CONSOLIDATION FROM 26647-0027, 26647-0033, 26647-0239

PIN CREATION DATE:
2025/03/13

OWNERS' NAMES
DR. R.J.C.G. INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2025/03/13 **						
N132040	1986/12/16	AGREEMENT			THE REGIONAL MUNICIPALITY OF DURHAM	C
10R3403	1989/08/08	PLAN REFERENCE				C
NL31164	1991/01/09	NOTICE AGREEMENT			THE CORPORATION OF THE TOWN OF NEWCASTLE	C
40M1921	1998/06/04	PLAN SUBDIVISION				C
	REMARKS: CERTIFICATES, CONSENTS AND DEDICATIONS REGISTERED AS LT854920					
LT854916	1998/06/04	NOTICE AGREEMENT			THE CORPORATION OF THE MUNICIPALITY OF CLARINGTON	C
LT854927	1998/06/04	TRANSFER EASEMENT			THE CORPORATION OF THE MUNICIPALITY OF CLARINGTON	C
DR2256065	2023/08/18	TRANSFER	$2,066,000	2481414 ONTARIO INC.	DR. R.J.C.G. INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					
DR2375667	2025/01/14	TRANSFER		THE CORPORATION OF THE MUNICIPALITY OF CLARINGTON	DR. R.J.C.G. INC.	C
DR2385426	2025/02/25	APL CONSOLIDATE		DR. R.J.C.G. INC.		C

Appendix 4

ERIS Database Report

PGL
ENVIRONMENTAL CONSULTANTS

DATABASE REPORT

Project Property:	*725 Lake Rd, Bowmanville - 7655-01.01* *725 Lake Road* *Bowmanville ON L1C 3K5*
Project No:	*7655-01.01*
Report Type:	*Standard Report*
Order No:	*25071601806*
Requested by:	*Pottinger Gaherty Environmental Consultants Ltd.*
Date Completed:	*July 21, 2025*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*725 Lake Rd, Bowmanville - 7655-01.01* *725 Lake Road Bowmanville ON L1C 3K5*
Project No:	*7655-01.01*

Coordinates:

Latitude:	*43.897822*
Longitude:	*-78.6482984*
UTM Northing:	*4,863,212.62*
UTM Easting:	*688,870.98*
UTM Zone:	*17T*

Elevation:	*327 FT* *99.65 M*

Order Information:

Order No:	*25071601806*
Date Requested:	*July 16, 2025*
Requested by:	*Pottinger Gaherty Environmental Consultants Ltd.*
Report Type:	*Standard Report*

Historical/Products:

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

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AST	*Aboveground Storage Tanks*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	0	0
CA	*Certificates of Approval*	Y	0	0	0
CDRY	*Dry Cleaning Facilities*	Y	0	0	0
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Manufacturers and Distributors*	Y	0	0	0
CHM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
DTNK	*Delisted Fuel Tanks*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	7	7
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

Database	Name	Searched	Project Property	Within 0.25 km	Total
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	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	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
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	2	7	9

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		2		14	16

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
9	WWIS		725 LAKE RD. lot 5 BOWMANVILLE ON ***Well ID:*** 7414865	ENE/175.3	6.03	15
10	WWIS		725 LAKE RD. lot 5 BOWMANVILLE ON ***Well ID:*** 7414847	E/189.6	4.95	18

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		LAKE RD BOWMANVILLE ON ***Well ID:*** 7320593	WSW/81.1	-3.85	21
2	WWIS		LAKE RD BOWMANVILLE ON ***Well ID:*** 7320592	WNW/94.5	-2.01	24
3	EHS		685 Lake Rd Bowmanville ON Bowmanville ON L1C 4P8	W/115.4	-4.85	27
4	EHS		685 Lake Rd Bowmanville ON	W/155.2	-6.44	27
5	EHS		700 Lake Rd Clarington ON L1C3K5	N/159.1	-0.77	27
6	WWIS		LAKE RD BOWMANVILLE ON ***Well ID:*** 7320591	WSW/164.9	-9.03	27
7	WWIS		LAKE RD BOWMANVILLE ON ***Well ID:*** 7320594	W/169.5	-6.42	30
8	EHS		318 Bennett Rd Clarington ON L1C3K5	ENE/170.5	5.48	33
11	WWIS		. 645 Lake Road, Bowmanville lot 6 ON ***Well ID:*** 7418996	WSW/197.5	-10.80	33
12	EHS		605-685 Lake Road Bowmanville ON L1C 3K5	W/210.0	-10.07	36
13	WWIS		. 645 Lake Road, Bowmanville lot 6 ON ***Well ID:*** 7418998	W/211.0	-9.73	36
14	EHS		700 Lake Road Bowmanville ON L1C 4P8	NNW/218.2	-2.88	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	EHS		750 Lake Road Bowmanville ON L1C 4P8	NNE/241.1	2.40	40
16	WWIS		. 645 Lake Road, Bowmanville lot 6 ON ***Well ID:*** 7418997	WSW/241.5	-12.88	40

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 7 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	318 Bennett Rd Clarington ON L1C3K5	ENE	170.52	8
	750 Lake Road Bowmanville ON L1C 4P8	NNE	241.13	15

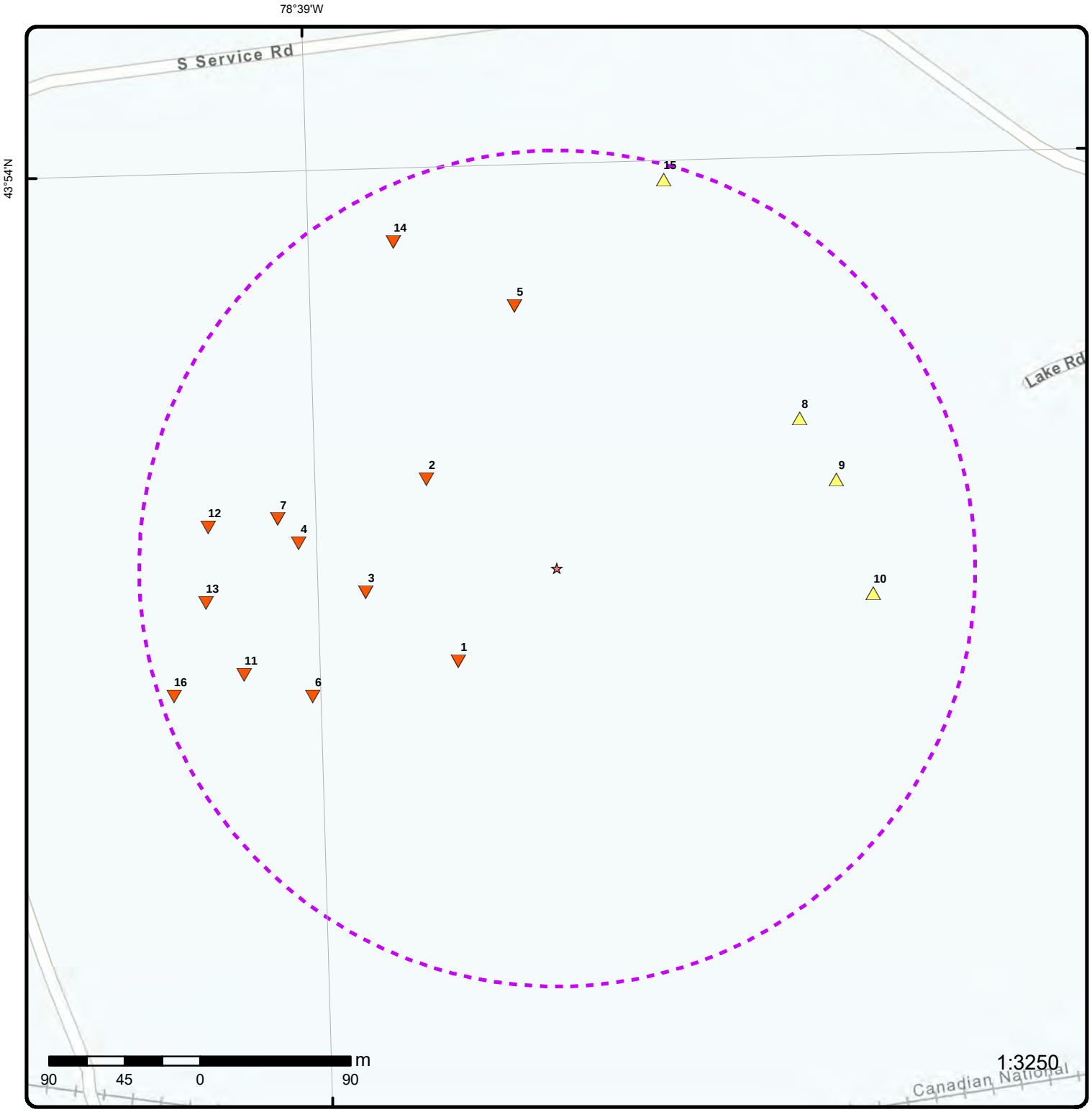
Lower Elevation	Address	Direction	Distance (m)	Map Key
	685 Lake Rd Bowmanville ON Bowmanville ON L1C 4P8	W	115.39	3
	685 Lake Rd Bowmanville ON	W	155.22	4
	700 Lake Rd Clarington ON L1C3K5	N	159.07	5
	605-685 Lake Road Bowmanville ON L1C 3K5	W	210.05	12
	700 Lake Road Bowmanville ON L1C 4P8	NNW	218.18	14

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	725 LAKE RD. lot 5 BOWMANVILLE ON ***Well ID:*** 7414865	ENE	175.34	9
	725 LAKE RD. lot 5 BOWMANVILLE ON ***Well ID:*** 7414847	E	189.58	10

Lower Elevation	Address	Direction	Distance (m)	Map Key
	LAKE RD BOWMANVILLE ON ***Well ID:*** 7320593	WSW	81.07	1
	LAKE RD BOWMANVILLE ON ***Well ID:*** 7320592	WNW	94.50	2
	LAKE RD BOWMANVILLE ON ***Well ID:*** 7320591	WSW	164.87	6
	LAKE RD BOWMANVILLE ON ***Well ID:*** 7320594	W	169.55	7
	. 645 Lake Road, Bowmanville lot 6 ON ***Well ID:*** 7418996	WSW	197.51	11
	. 645 Lake Road, Bowmanville lot 6 ON ***Well ID:*** 7418998	W	210.99	13
	. 645 Lake Road, Bowmanville lot 6 ON ***Well ID:*** 7418997	WSW	241.46	16



Map: 0.25 Kilometer Radius

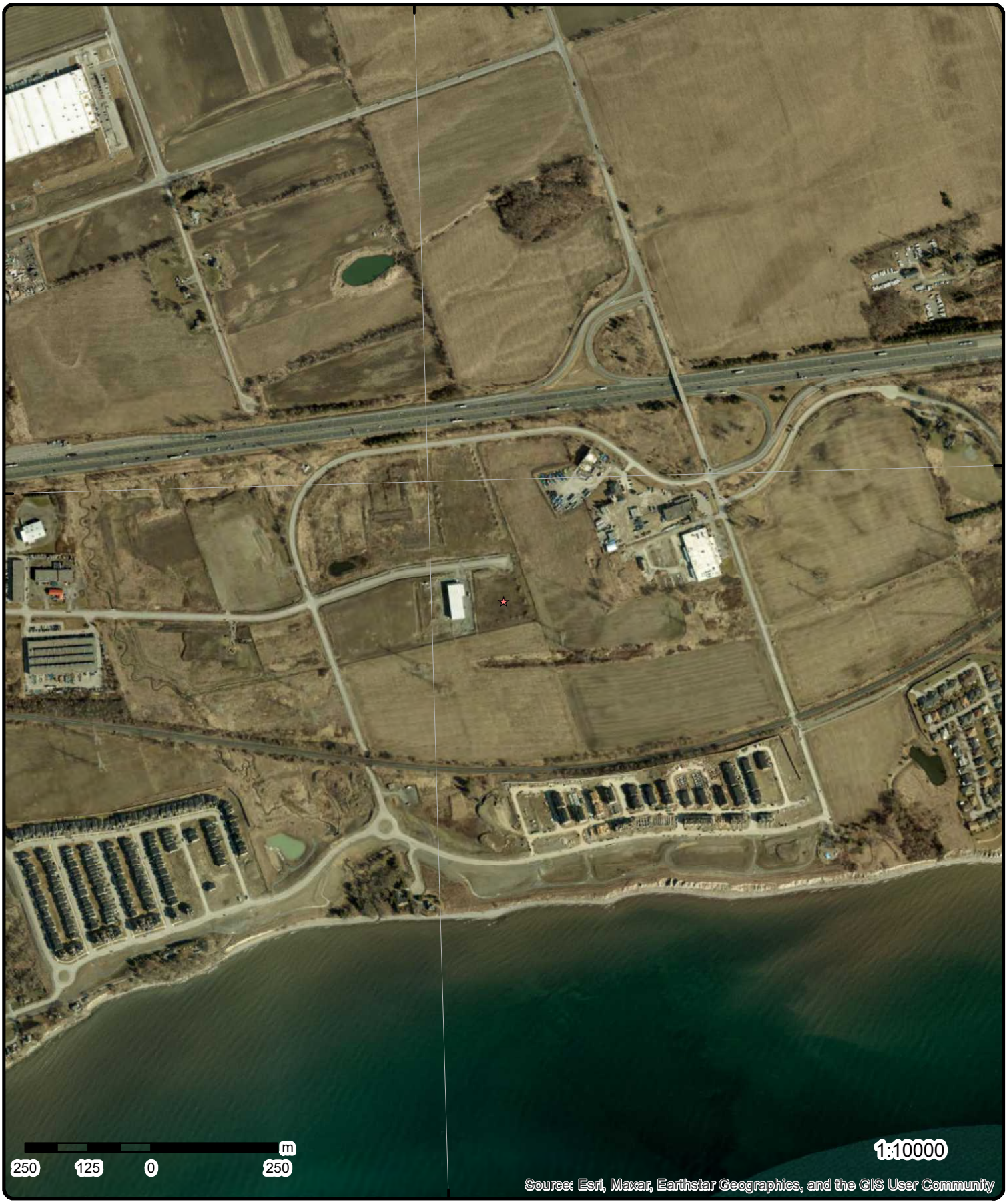
Order Number: 25071601806

Address: 725 Lake Road, Bowmanville, ON

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

78°39'W

43°54'N



43°54'N

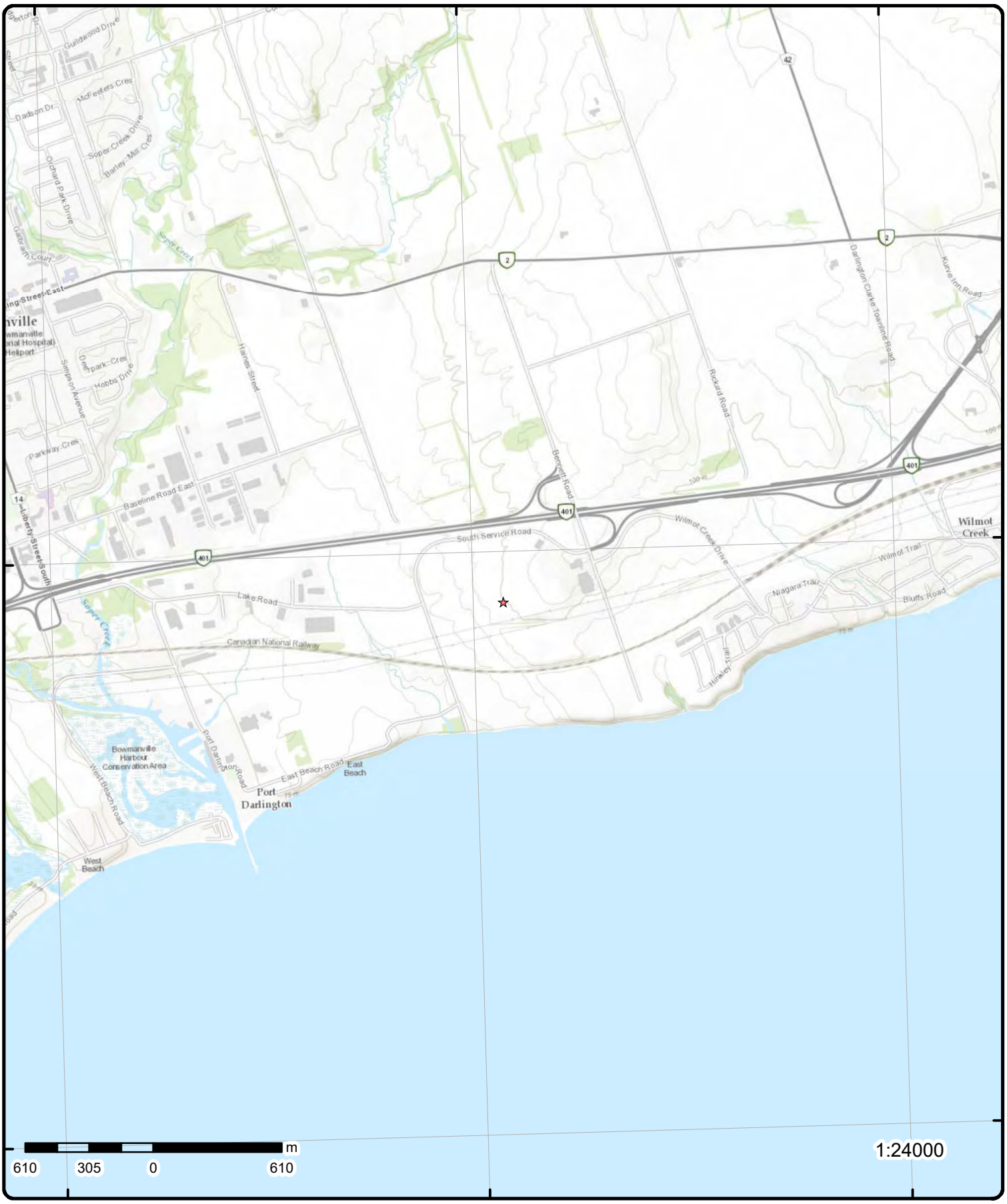
Aerial

Year: 2021

Address: 725 Lake Road, Bowmanville, ON

Source: ESRI World Imagery

Order Number: 25071601806



Topographic Map

Address: 725 Lake Road, ON

Source: ESRI World Topographic Map

Order Number: 25071601806

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	ENE/175.3	105.7 / 6.03	725 LAKE RD. lot 5 BOWMANVILLE ON	WWIS

Well ID:	7414865	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	04/05/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	SZY3R8IX	**Contractor:**	6607
Tag:	A344291	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	005
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	BF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEWCASTLE TOWN (DARLINGTON)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7414865.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/17/2022
Year Completed:	2022
Depth (m):	6
Latitude:	43.8982594135303
Longitude:	-78.6462015954282
X:	-78.64620144224327
Y:	43.89825941025743
Path:	741\7414865.pdf

Bore Hole Information

Bore Hole ID:	1008993500	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	689038.00
Code OB Desc:		**North83:**	4863266.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/17/2022	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1008993646
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	3.0
Formation End Depth:	4.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008993647
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	4.5
Formation End Depth:	6.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008993645
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008993734
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008993781
Layer:	2
Plug From:	0.10000000149011612
Plug To:	2.200000047683716
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008993780
Layer:	1
Plug From:	0.0
Plug To:	0.10000000149011612
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1008993565
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1008993541
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008993677
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008993695
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	6.0
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008993542

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:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008993600
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 3.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1008993714
Diameter: 21.0
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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10 | ***1 of 1*** | ***E/189.6*** | ***104.6 / 4.95*** | ***725 LAKE RD. lot 5 BOWMANVILLE ON*** | ***WWIS***

Well ID:	7414847	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	04/05/2022
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	5RZ9F343	***Contractor:***	6607
Tag:	A344286	***Form Version:***	9
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	005
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	BF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEWCASTLE TOWN (DARLINGTON)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7414847.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/17/2022
Year Completed:	2022
Depth (m):	6
Latitude:	43.8976420404094
Longitude:	-78.6459520061481
X:	-78.64595185356025
Y:	43.89764203614792
Path:	741\7414847.pdf

Bore Hole Information

Bore Hole ID:	1008993446	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	689060.00
Code OB Desc:		***North83:***	4863198.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	02/17/2022	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Location Method Desc:	on Water Well Record
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	1008993605
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	06
Material 2 Desc:	SILT
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	3.0
Formation End Depth:	6.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008993604
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008993737
Layer:	1
Plug From:	0.0
Plug To:	0.10000000149011612
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008993738
Layer:	2
Plug From:	0.10000000149011612
Plug To:	2.200000047683716
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008993716
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1008993544
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1008993505
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008993649
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008993679
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	6.0

Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008993506
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:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008993583
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	3.0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1008993697
Diameter:	21.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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1 | ***1 of 1*** | ***WSW/81.1*** | ***95.8 / -3.85*** | ***LAKE RD BOWMANVILLE ON*** | ***WWIS***

Well ID:	7320593	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	09/20/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z293601	**Contractor:**	7360
Tag:	A245725	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	

Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	BOWMANVILLE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7320593.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/10/2018
Year Completed:	2018
Depth (m):	9.144
Latitude:	43.8973367524605
Longitude:	-78.6490518846521
X:	-78.6490517329225
Y:	43.897336748457825
Path:	732\7320593.pdf

Bore Hole Information

Bore Hole ID:	1007303012	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	688812.00
Code OB Desc:		***North83:***	4863157.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	6
Date Completed:	08/10/2018	***UTMRC Desc:***	margin of error : 300 m - 1 km
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007549065
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007549067
Layer:	3
Color:	
General Color:	
Material 1:	28

Material 1 Desc:	SAND
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007549066
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007549074
Layer:	1
Plug From:	0.0
Plug To:	23.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007549073
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1007549064
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007549070
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	25.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007549071
Layer:	1
Slot:	.10
Screen Top Depth:	25.0
Screen End Depth:	30.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1007549069
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	21.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007549068
Diameter:	6.0
Depth From:	0.0
Depth To:	30.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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2 ***1 of 1*** ***WNW/94.5*** ***97.6 / -2.01*** ***LAKE RD BOWMANVILLE ON*** ***WWIS***

Well ID:	7320592	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	09/20/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z293596	***Contractor:***	7360
Tag:	A245724	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	BOWMANVILLE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7320592.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/10/2018
Year Completed:	2018
Depth (m):	7.62
Latitude:	43.898322190625

Longitude: -78.6492496629301
X: -78.64924951035778
Y: 43.89832218753565
Path: 732\7320592.pdf

Bore Hole Information

Bore Hole ID: 1007302910
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/10/2018
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 688793.00
North83: 4863266.00
Org CS: UTM83
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007549054
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007549056
Layer: 3
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 84
Material 2 Desc: SILTY
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007549055

Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007549063
Layer:	1
Plug From:	0.0
Plug To:	23.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007549062
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1007549053
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007549059
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	20.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007549060
Layer:	1
Slot:	.10
Screen Top Depth:	20.0
Screen End Depth:	25.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

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

Water Details

Water ID:	1007549058
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	21.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007549057
Diameter:	6.0
Depth From:	0.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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3 | ***1 of 1*** | ***W/115.4*** | ***94.8 / -4.85*** | ***685 Lake Rd Bowmanville ON Bowmanville ON L1C 4P8*** | ***EHS***

Order No:	20180522046	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	28-MAY-18	***Search Radius (km):***	.25
Date Received:	22-MAY-18	***X:***	-78.656052
Previous Site Name:		***Y:***	43.898578
Lot/Building Size:			
Additional Info Ordered:			

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4 | ***1 of 1*** | ***W/155.2*** | ***93.2 / -6.44*** | ***685 Lake Rd Bowmanville ON*** | ***EHS***

Order No:	20180118020	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	24-JAN-18	***Search Radius (km):***	.25
Date Received:	18-JAN-18	***X:***	-78.650215
Previous Site Name:		***Y:***	43.897997
Lot/Building Size:			
Additional Info Ordered:			

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5 | ***1 of 1*** | ***N/159.1*** | ***98.9 / -0.77*** | ***700 Lake Rd Clarington ON L1C3K5*** | ***EHS***

Order No:	20170427179	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	BC
Report Date:	04-MAY-17	***Search Radius (km):***	.25
Date Received:	27-APR-17	***X:***	-78.64856
Previous Site Name:		***Y:***	43.899241
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos		

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6 | ***1 of 1*** | ***WSW/164.9*** | ***90.6 / -9.03*** | ***LAKE RD BOWMANVILLE ON*** | ***WWIS***

Well ID:	7320591	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	

Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	09/20/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z293598	**Contractor:**	7360
Tag:	A245726	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: BOWMANVILLE TOWN
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7320591.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/10/2018
Year Completed:	2018
Depth (m):	7.62
Latitude:	43.8971701088365
Longitude:	-78.6501416776133
X:	-78.65014152557052
Y:	43.89717010522351
Path:	732\7320591.pdf

Bore Hole Information

Bore Hole ID:	1007302907	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	688725.00
Code OB Desc:		**North83:**	4863136.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	6
Date Completed:	08/10/2018	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1007549044
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	

Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007549043
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007549045
Layer: 3
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007549052
Layer: 1
Plug From: 0.0
Plug To: 18.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007549051
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1007549042
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1007549048
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	20.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007549049
Layer:	1
Slot:	.10
Screen Top Depth:	20.0
Screen End Depth:	25.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1007549047
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	21.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007549046
Diameter:	6.0
Depth From:	0.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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7 ***1 of 1*** ***W/169.5*** ***93.2 / -6.42*** ***LAKE RD BOWMANVILLE ON*** ***WWIS***

Well ID:	7320594	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	09/20/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z293599	***Contractor:***	7360
Tag:	A245728	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	DURHAM
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	BOWMANVILLE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7320594.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/10/2018
Year Completed:	2018
Depth (m):	10.668
Latitude:	43.8981290691586
Longitude:	-78.6503654175729
X:	-78.65036526520981
Y:	43.89812906528566
Path:	732\7320594.pdf

Bore Hole Information

Bore Hole ID:	1007303176	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	688704.00
Code OB Desc:		***North83:***	4863242.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	6
Date Completed:	08/10/2018	***UTMRC Desc:***	margin of error : 300 m - 1 km
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007549079
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007549080
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28

Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007549087
Layer:	1
Plug From:	0.0
Plug To:	28.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007549086
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1007549078
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007549083
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	30.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007549084
Layer:	1
Slot:	.10
Screen Top Depth:	30.0
Screen End Depth:	35.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1007549082
Layer:	1

Kind Code: 8
Kind: Untested
Water Found Depth: 21.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007549081
Diameter: 6.0
Depth From: 0.0
Depth To: 35.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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8 | **1 of 1** | **ENE/170.5** | **105.1 / 5.48** | **318 Bennett Rd Clarington ON L1C3K5** | **EHS**

Order No: 20170323092
Status: C
Report Type: Custom Report
Report Date: 30-MAR-17
Date Received: 23-MAR-17
Previous Site Name:
Lot/Building Size: 21 acres
Additional Info Ordered: Title Searches

Nearest Intersection:
Municipality: Clarington
Client Prov/State: ON
Search Radius (km): .25
X: -78.646465
Y: 43.898595

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11 | **1 of 1** | **WSW/197.5** | **88.8 / -10.80** | **. 645 Lake Road, Bowmanville lot 6 ON** | **WWIS**

Well ID: 7418996
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: UGBYP2GM
Tag: A350105
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEWCASTLE TOWN (DARLINGTON)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/02/2022
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7360
Form Version: 9
Owner:
County: DURHAM
Lot: 006
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7418996.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/21/2022
Year Completed: 2022
Depth (m): 4.572
Latitude: 43.8972975514366
Longitude: -78.6506471530876
X: -78.65064700022096
Y: 43.89729754737409
Path: 741\7418996.pdf

Bore Hole Information

Bore Hole ID:	1009050918	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	688684.00
Code OB Desc:		***North83:***	4863149.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	04/21/2022	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1009051066
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	
Material 1 Desc:	
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	06
Material 3 Desc:	SILT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009051065
Layer:	1
Color:	
General Color:	
Material 1:	01
Material 1 Desc:	FILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009051067
Layer:	3
Color:	2
General Color:	GREY
Material 1:	

Material 1 Desc:
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009051201
Layer: 1
Plug From: 0.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009051165
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1009050999
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1009050967
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1009051105
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1009051125
Layer: 1
Slot: 0.1
Screen Top Depth: 5.0
Screen End Depth: 15.0

Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009050968
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1009051145
Diameter:	6.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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12 | ***1 of 1*** | ***W/210.0*** | ***89.6 / -10.07*** | ***605-685 Lake Road Bowmanville ON L1C 3K5*** | ***EHS***

Order No:	23092000218	**Nearest Intersection:**	
Status:	C	**Municipality:**	Clarington
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	25-SEP-23	**Search Radius (km):**	.25
Date Received:	20-SEP-23	**X:**	-78.650885
Previous Site Name:		**Y:**	43.8980962
Lot/Building Size:			
Additional Info Ordered:	City Directory; Aerial Photos		

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13 | ***1 of 1*** | ***W/211.0*** | ***89.9 / -9.73*** | ***. 645 Lake Road, Bowmanville lot 6 ON*** | ***WWIS***

Well ID:	7418998	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	06/02/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	36JKBNLF	**Contractor:**	7360
Tag:	A350109	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	

Well Depth:		**Concession Name:**	BF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEWCASTLE TOWN (DARLINGTON)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7418998.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/21/2022
Year Completed:	2022
Depth (m):	4.572
Latitude:	43.8976902689753
Longitude:	-78.6509180778827
X:	-78.65091792570125
Y:	43.89769026529436
Path:	741\7418998.pdf

Bore Hole Information

Bore Hole ID:	1009050924	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	688661.00
Code OB Desc:		**North83:**	4863192.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/21/2022	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1009051072
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	
Material 1 Desc:	
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	06
Material 3 Desc:	SILT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009051071
Layer:	1

Color:
General Color:
Material 1: 01
Material 1 Desc: FILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009051073
Layer: 3
Color: 2
General Color: GREY
Material 1:
Material 1 Desc:
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009051167
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009051203
Layer: 1
Plug From: 0.0
Plug To: 4.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1009051001
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1009050971
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1009051107
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1009051127
Layer:	1
Slot:	0.1
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009050972
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1009051031
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	9.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1009051147
Diameter:	6.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	NNW/218.2	96.8 / -2.88	700 Lake Road Bowmanville ON L1C 4P8	EHS

Order No:	21110900106	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	No Charge	**Client Prov/State:**	ON
Report Date:	12-NOV-21	**Search Radius (km):**	.25
Date Received:	09-NOV-21	**X:**	-78.6494456
Previous Site Name:		**Y:**	43.8996017
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	NNE/241.1	102.0 / 2.40	750 Lake Road Bowmanville ON L1C 4P8	EHS

Order No:	22051701776	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Express Report	**Client Prov/State:**	PA
Report Date:	18-MAY-22	**Search Radius (km):**	.25
Date Received:	17-MAY-22	**X:**	-78.647424
Previous Site Name:		**Y:**	43.899898
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	WSW/241.5	86.8 / -12.88	. 645 Lake Road, Bowmanville lot 6 ON	WWIS

Well ID:	7418997	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	06/02/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	TXQAH36L	**Contractor:**	7360
Tag:	A350107	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	DURHAM
Elevatn Reliabilty:		**Lot:**	006
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	BF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEWCASTLE TOWN (DARLINGTON)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/741\7418997.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/21/2022
Year Completed:	2022
Depth (m):	4.572
Latitude:	43.8971913492582
Longitude:	-78.6511742712261
X:	-78.65117411889321
Y:	43.89719134553612
Path:	741\7418997.pdf

Bore Hole Information

Bore Hole ID:	1009050921	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	688642.00
Code OB Desc:		***North83:***	4863136.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	04/21/2022	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1009051070
Layer:	3
Color:	2
General Color:	GREY
Material 1:	
Material 1 Desc:	
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009051069
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	
Material 1 Desc:	
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	06
Material 3 Desc:	SILT
Formation Top Depth:	5.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009051068
Layer:	1
Color:	
General Color:	
Material 1:	01

Material 1 Desc:	FILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009051202
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009051166
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1009051000
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1009050969
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1009051106
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1009051126
Layer:	1
Slot:	0.1
Screen Top Depth:	5.0
Screen End Depth:	15.0

Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009050970
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1009051030
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	14.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1009051146
Diameter:	6.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Unplottable Summary

Total: 4 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	AUTOMOTIVE INTL. RECYCLING LTD.	LAKE ROAD, UNIT #11	CLARINGTON MUNICIPALITY ON	
GEN	Ecoplans Limited	South Service Road	Bowmanville ON	L1C 3Z8
PES	NEW METHOD LAWN & GARDEN SERVICE	R R 3, BOX 321, 263133 WILDER LAKE RD	DURHAM ON	N0G 1RO
SPL	TANK TRUCK	SOUTH SERVICE RD, BOWMANVILLE. TANK TRUCK (CARGO)	CLARINGTON MUNICIPALITY ON	

Unplottable Report

Site: ***AUTOMOTIVE INTL. RECYCLING LTD.***
LAKE ROAD, UNIT #11 CLARINGTON MUNICIPALITY ON

Database: ***CA***

Certificate #:	8-3488-97-
Application Year:	97
Issue Date:	8/25/1998
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	TWO BOILERS TO PRODUCE HOT WATER
Contaminants:	
Emission Control:	

Site: ***Ecoplans Limited***
South Service Road Bowmanville ON L1C 3Z8

Database: ***GEN***

Generator Info

Generator No:	ON9158493	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	541620, 562910
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Environmental Consulting Services, Remediation Services		

Waste Detail(s)

Waste Class:	149
Waste Class Name:	LANDFILL LEACHATES

Waste Detail(s)

Waste Class:	150
Waste Class Name:	INERT INORGANIC WASTES

Site: ***NEW METHOD LAWN & GARDEN SERVICE***
R R 3, BOX 321, 263133 WILDER LAKE RD DURHAM ON N0G 1RO

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Operator	***Oper Phone No:***	
Licence Type Code:	02	***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	

Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: ***TANK TRUCK***
SOUTH SERVICE RD, BOWMANVILLE. TANK TRUCK (CARGO) CLARINGTON MUNICIPALITY ON

Database: ***SPL***

Ref No:	175080	***Municipality No:***	10402
Year:		***Nature of Damage:***	
Incident Dt:	11/19/1999	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	11/22/1999	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	

Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: CLARINGTON MUNICIPALITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: THERMOSHELL-300 MLS FUR- NACE OIL ONTO CONCRETE DURING DELIVERY, CLEANED
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2025

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2023

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2025

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Apr 2025

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Apr 2025

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jun 30, 2025

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011 - May 31, 2025

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Jun 30, 2025

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011 - May 31, 2025

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Jan 2025

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Dec 31, 2024

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Apr 2024

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-May 31, 2025

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2025

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jun 30, 2025

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011 - May 31, 2025

Ontario PFAS Spills: Provincial PFAS

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

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

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

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 - Jun 30, 2025

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2025

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Jun 2024; Aug; Oct-Apr 2025

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - May 31, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix 5

Aerial Photographs

PGL
ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 1927	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 1931	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 1959	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 1966	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 1973	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 1989	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 2000	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 2005	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 2015	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 2020	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Aerial Photograph – 2023	PGL File: 7655-01.01
725 Lake Road, Bowmanville ON	Date: August 2025
DR R.J.C.G INC.	PGL ENVIRONMENTAL CONSULTANTS

Appendix 6

Site Photographs

PGL
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Photograph 1:

General view of the Site, looking east

Photograph 2:

General view of the Site, looking west

Photograph 3:

View of an onsite monitoring well

Photograph 4:

View looking north at storage facility at 700 Lake Road, north of the Site

Photograph 5:

View looking east of the Site (vacant land)

Photograph 6:

View looking southwest at SNF Water Science at 685 Lake Road, west of the Site

Photograph 7:

View looking south of the Site (hydro corridor)

Appendix 7

Freedom of Information Response

PGL
ENVIRONMENTAL CONSULTANTS

Ontario

Ministry of the Environment, Conservation and Parks

Corporate Management Division

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

Division de la gestion ministérielle

July 23, 2025

Genee Visser
PGL Environmental Consultants Ltd.

Dear Genee Visser
RE: Request #: EPI-2025-2000006461
Requestor provided Client Reference: 7655-01.01
Site address: 725 Lake Road, Bowmanville

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

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

Sincerely,

Environmental Property Information (EPI) Program

Disclaimer

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

Ontario

Ministry of the Environment, Conservation and Parks

Corporate Management Division

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

Division de la gestion ministérielle

Le 23 juillet 2025

Genee Visser
PGL Environmental Consultants Ltd.

Madame,
Monsieur, Genee Visser
Objet : No de demande : EPI-2025-2000006461
Référence client fournie par le demandeur: 7655-01.01
Adresse du site: 725 Lake Road, Bowmanville

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

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

Veuillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

Avertissement

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

From:	Public Information Services
To:	Genee Visser
Subject:	RE: TSSA Info Request - UST /AST Information
Date:	August 13, 2025 11:42:47 AM
Attachments:	image001.png image002.png image003.png image004.png image005.png

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

Accessing the applications

1. Click Request a Public Record - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.
TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.
If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

From: Genee Visser <gvisser@pggroup.com>
Sent: Wednesday, August 13, 2025 9:20 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Info Request - UST /AST Information

Good morning,

I am looking for any information regarding an above ground or underground fuel storage tanks or the like at the address below:

725 Lake Road
Bowmanville, ON
L1C 3K5

Legal Address: Blocks 3,9,10 on 40M-1921

Property Owner:
DR.R.J.C.G Inc.

If anything is found in your search, I will go through the online portal and order.

Thank you so much for your assistance.

Geneé

Geneé Visser (she/her)| Office Coordinator|Administrative Assistant
T: 905.668.4908 | C: 905.924.1673

250 Water Street, Suite 102, Whitby, ON, L1N 0G5

PGL's Whitby office is on the traditional territories of the Mississauga, Anishinabewaki (ᐊᓂᔑᓇᐯᒡᐊᐧᐃ) and Ho-de-no-sau-nee-ga (Haudenosaunee) peoples, We are grateful for this privilege and accept our responsibility to improve relationships and respect land rights in the spirit of reconciliation.