# Phase I Environmental Site Assessment

1059 Linbrook Road
Oakville, Ontario

Prepared for:

**Linbrook School**
1079 Linbrook School
Oakville, ON L6J 2L2

June 12, 2026

Pinchin File: 376169

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## EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained through an Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form signed by a representative of Linbrook School (Client) to conduct a Phase I ESA[1] of the property located at 1059 Linbrook Road, Oakville, Ontario (Site).

The Site is developed with a single-storey residential dwelling (Site Building).

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern as part of the due diligence requirements for a rezoning application with the Town of Oakville for the Site.

The Phase I ESA was completed in general accordance with the CSA Group document entitled, "*Phase I Environmental Site Assessment, CSA Group Standard Z768-01*" dated November 2001 (reaffirmed 2022), including a review of readily available historical and regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting, subject to the limitations outlined in Section 8.0 of this report.

Based on the findings of the Phase I ESA completed by Pinchin, nothing was identified that is likely to have resulted in potential subsurface impacts at the Site. As such, no subsurface investigation work (Phase II ESA) is recommended at this time.

*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.*

[1] Note: A List of Abbreviations can be found following the List of Appendices

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## LIST OF ABBREVIATIONS

| | |
|---|---|
| A/C | Air-conditioning |
| ACM | Asbestos-containing material |
| AHU | Air-handling unit |
| AMP | Asbestos Management Plan |
| APEC | Area of Potential Environmental Concern |
| AST | Aboveground storage tank |
| BTEX | Benzene, toluene, ethylbenzene and xylenes |
| $Bq/m^3$ | Becquerel per cubic metre |
| CCA | Chromated copper arsenate |
| cm | Centimetre |
| Cs-of-A | Certificates of Approval |
| CCOHS | Canada Centre for Occupational Health and Safety |
| CSA Group | Canadian Standards Association Group |
| ECAs | Environmental Compliance Approvals |
| ERIS | Environmental Risk Information Services |
| ESA | Environmental Site Assessment |
| FCSI | Federal Contaminated Sites Inventory |
| FIP | Fire Insurance Plan |
| FOI | Freedom of Information |
| gal | Gallon |
| $ft^2$ | Square foot |
| HVAC | Heating/ventilation/air conditioning |

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| | |
|---|---|
| Intera | Intera Technologies Inc. |
| kg | Kilogram |
| km | Kilometre |
| L | Litre |
| lb | Pound |
| m | Metre |
| mbgs | Metres below ground surface |
| $m^2$ | Square metre |
| $m^3$ | Cubic metre |
| mg | Milligram |
| mg/kg | Milligram per kilogram |
| MECP | Ministry of the Environment, Conservation and Parks |
| MUA | Make-up air |
| NAPL | Non-aqueous phase liquid |
| NPRI | National Pollutant Release Inventory |
| ODS | Ozone-depleting substances |
| Opta | Opta Information Intelligence |
| OWS | Oil/water separator |
| PAH | Polycyclic aromatic hydrocarbons |
| PCB | Polychlorinated biphenyl |
| PCE | Perchloroethylene |
| PFAS | Per- and polyfluoroalkyl substances |
| ppm | Parts per million |
| PHC F1-F4 | Petroleum hydrocarbons fractions 1 to 4 |
| Pinchin | Pinchin Ltd. |
| PUP | Property Underwriters' Plan |
| PUR | Property Underwriters' Report |
| PVC | Polyvinyl chloride |
| RFO | Retail fuel outlet |
| RSC | Record of Site Condition |
| TCE | Trichloroethylene |
| TSSA | Technical Standards and Safety Authority |
| t | Metric tonne |
| UPG | Underground parking garage |
| UST | Underground storage tank |
| Verisk | Verisk Analytics Inc. |
| VOC | Volatile organic compounds |

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# 1.0 INTRODUCTION

## 1.1 Background

Pinchin was retained through an Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form signed by a representative of Linbrook School (Client) to conduct a Phase I ESA of the property located at 1059 Linbrook Road, in Oakville, Ontario (Site).

The Site is developed with a single-storey residential dwelling (Site Building).

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern as part of the due diligence requirements for a rezoning application with the Town of Oakville for the Site.

## 1.2 Scope of Work

The Phase I ESA was completed in general accordance with the CSA Group document entitled, "*Phase I Environmental Site Assessment, CSA Group Standard Z768-01*" dated November 2001 (reaffirmed 2022), including a review of readily available historical and regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting, all subject to the limitations outlined in Section 8.0 of this report.

Pinchin conducted a Site reconnaissance on June 2, 2026, and was accompanied by the Assistant to the Head of School of Linbrook School who has been familiar with the Site since 2016, and is referred to as 'the Site Representative'.

# 2.0 SITE DESCRIPTION

## 2.1 Site Location and Physical Description

As indicated on Figure 1 (Key Map), the Site is located on the northwest side of Linbrook Road, approximately 75 m northeast of the intersection of Linbrook Road and Copeland Court, in Oakville, Ontario. The Site is situated in an area that predominantly consists of institutional and residential land uses. Figure 2 illustrates the Site and surrounding area.

A summary of the physical description of the Site, including the Site Building, is provided below:

| Topic | Details |
|---|---|
| Approximate Site Area | 0.4 hectares (0.9 acres) |
| Buildings on-Site | Site Building: Southeast-central portion of the Site<br>A detached automotive garage is located northeast of the Site Building. |

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| Topic | Details |
|---|---|
| Approximate Year of Construction and Significant Additions or Renovations | Between 1954 and 1965. |
| Number of Floors (Including ground floor) | Site Building: One<br>Garage: One |
| Subsurface Levels | Site Building: One subsurface level is present beneath the Site Building.<br>Garage: None observed and none reported by the Site Representative. |
| Approximate Footprint and Total Area of Buildings | Site Building: 350 m² (3,767 ft²)<br>Garage: 100 m² (1,076 ft²) |
| Heating / Cooling | Site Building: Natural gas-fired forced air furnaces and an electric pad-mounted air conditioning unit. In addition, a wood-burning fireplace was noted within the Site Building.<br>Garage: None. |
| Elevators | None observed and none reported by the Site Representative. |
| Emergency Generators | None observed and none reported by the Site Representative. |
| Landscaped / Grassed / Bare Ground Areas | The majority of the Site exterior consists of landscaped and overgrown areas. |
| Paved or Other Sealed Surface Materials | An asphalt-paved driveway is present on the southeast portion of the Site. |

## 2.2 Topographic, Geologic and Hydrogeological Setting

| Topic | Findings |
|---|---|
| Topography of Site and Surrounding Area | The Site and surrounding area are generally flat. |
| Site Grade Relative to the Adjoining Properties | The Site is at a similar grade to the adjoining properties. |
| Subsurface Soils | Silt and clayey silt to approximately 3.0 m below ground surface (mbgs) overlying bedrock, based on a review of the MECP well records database. Further, based on review of available soil mapping provided by ERIS, surficial soils in the area of the Site consist of sand. |
| Fill Materials | None observed and none reported by the Site Representative.<br>However, Pinchin notes that a former pool was located northwest of the Site Building and was reportedly in-filled in 2023. |
| Bedrock Type | Sedimentary rocks consisting of shale, limestone, dolostone and siltstone, based on available bedrock geology mapping provided by ERIS. |
| Inferred Bedrock Depth | Approximately 3.0 mbgs, based on a review of the MECP well records database. |

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| Topic | Findings |
|---|---|
| Inferred Groundwater Depth | Approximately between 2.4 to 3.0 mbgs, based on a review of the MECP well records database. |
| Nearest Open Water Body | Morrison Creek is located approximately 130 m south/southeast and discharges into Lake Ontario located approximately 1.6 kilometres southeast of the Site. |
| Inferred Groundwater Flow Direction | Southeast based on the proximity to Morrison Creek and Lake Ontario relative to the Site. |

## 3.0 HISTORICAL RECORDS REVIEW

### 3.1 Site Interviews and Records

The Site Representative advised Pinchin of the following with respect to the historical occupancy and operations at the Site:

| Item | Response |
|---|---|
| Approximate Year of Construction of the Site Buildings | The Site Building was constructed in the 1960s. |
| Current Occupant Activities | Currently vacant and unoccupied |
| Previous Occupant Activities | Residential operations |
| Historical Dry-Cleaning Operations on-Site | None have operated at the Site. |
| Historical RFOs at the Site | None have operated at the Site. |
| Additional Information or Records Available for Review | No additional information or records were provided to Pinchin. |

### 3.2 Aerial Photographs and Satellite Imagery

Copies of aerial photographs/satellite imagery dated 1934, 1954, 1960, 1974, 1980, 1988, 1995, 2008, 2010 and 2025 were obtained from ERIS and reviewed by Pinchin.

A summary of information inferred with respect to the Site is provided in the following table:

| Year of Photograph | Observations |
|---|---|
| 1934 and 1954 | The Site appeared to consist of agricultural land. |
| 1960, 1974, 1980, 1988 and 1995 | A building that was similar in size and configuration to the present-day Site Building appeared to have been constructed. |

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| Year of Photograph | Observations |
|---|---|
| 2008 and 2010 | Similar to 1995, except an in-ground pool is visible northwest of the Site Building. |
| 2025 | Similar to 2010, except the in-ground pool is no longer visible. |

Based on aerial photographs/satellite imagery reviewed, the surrounding area was initially developed prior to 1934 and was comprised of what appeared to be agricultural and commercial land uses. The area was subsequently developed circa 1960 and comprised of what appeared to be residential land uses. No evidence of large ASTs or outdoor material storage that would represent a potential environmental concern was observed. It is Pinchin's opinion that the observed land uses are unlikely to have resulted in potential subsurface impacts at the Site.

### 3.3 Verisk Information

Pinchin contacted Verisk to obtain copies of FIPs related to the Site and surrounding area, as well as PURs and PUPs related to the Site. Verisk provided a written response dated June 5, 2026, indicating there were no records on-file for the Site. A copy of Verisk's response is provided in Appendix I.

### 3.4 City Directories

City directories were reviewed in regular increments by Pinchin between the years 1960 to 2001 at the Toronto Reference Library, in Toronto, Ontario. It should be noted that no city directories were available for Town of Oakville subsequent to 2001.

A summary of information obtained with respect to the Site is provided in the following table:

| Years | Occupant Listings for Site Address |
|---|---|
| 1960 – 2001 | Residential |

In general, the city directories indicated that the surrounding area has historically consisted of residential and institutional land uses since 1960. Based on Pinchin's review of the above-noted city directories, nothing was identified that is likely to result in potential subsurface impacts at the Site.

### 3.5 Previous Environmental Reports

No previous reports (e.g., Phase I ESAs, geological or geotechnical reports) were provided for Pinchin's review and, according to the Client, none are available.

### 3.6 Historical Summary

Based on the findings of the historical review, nothing was identified that is likely to have resulted in potential subsurface impacts at the Site.

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# 4.0 REGULATORY INFORMATION AND CORRESPONDENCE

## 4.1 Site Regulatory Information

Pinchin requested copies of permits, approvals, and registrations from the Site Representative and was advised that there is no regulatory information available with respect to the Site.

## 4.2 Ministry of the Environment, Conservation and Parks

An FOI request was submitted to the MECP for information on file with respect to the Site. Specifically, the MECP was asked what information it has regarding historical spills, orders, investigations/prosecutions, waste generator numbers/classes, Cs-of-A and ECAs. Based on written correspondence with the MECP dated June 1, 2026, no information was on file with respect to the Site. A copy of the MECP's response is provided in Appendix II of this report.

## 4.3 Brownfields Environmental Site Registry

The MECP *Brownfields Environmental Site Registry* was searched by ERIS as part of the database searches completed. According to the ERIS report, an RSC has not been filed for the Site or neighbouring properties within a 200 m radius of the Site.

## 4.4 Technical Standards & Safety Authority

The TSSA was contacted to establish the status of the Site with respect to its files, to identify outstanding instructions, tank registrations, incident reports, fuel/oil spills or contamination records associated with the Site. At the time of writing this report, no response had been received from the TSSA. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the TSSA is provided in Appendix II of this report.

## 4.5 Environmental Risk Information Services

Pinchin submitted a request to ERIS for a review of their available databases, as they pertain to the Site and surrounding properties. A copy of the ERIS report is provided in Appendix III.

Based on a review of the information obtained from ERIS, Pinchin notes the following:

- The Site was not listed in any of the databases reviewed by Pinchin or databases within the ERIS report;
- Halton Board of Education and Linbrook School, located at 1079 Linbrook Road, had been registered with the MECP as a generator of PCBs and light fuels from 1995 to

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2014. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 150 kg of PCBs and 9,092 kg of light fuels were generated at this property in 1996 and 2014, respectively. This property is located immediately northeast of the Site and is situated hydraulically trans/upgradient of the Site relative to the inferred groundwater flow direction. Based on information provided by the Client a former heating fuel oil tank was present at this property. Based on the limited quantities of PCBs, distance to the inferred boiler room on this property and Site (i.e., 30 m) and likely location of the former heating oil tank, it is Pinchin's opinion that the historical generation of hazardous wastes and former heating fuel oil tank at this property are unlikely to have resulted in potential subsurface impacts at the Site;

- St. Mildred's Lightbourn School, located at 1080 Linbrook Road, had been registered with the MECP as a generator of inorganic laboratory chemicals and organic laboratory chemicals from 1986 to 2022. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 385 kg of inorganic laboratory chemicals and 225 kg of organic laboratory chemicals were generated from 1986 to 2021. This property is located approximately 20 m southeast of the Site and is situated hydraulically downgradient of the Site relative to the inferred groundwater flow direction. Based on the limited annual quantities of hazardous wastes generated, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the historical generation of hazardous wastes at this property is unlikely to have resulted in potential subsurface impacts at the Site; and
- Additional surrounding properties were listed in the databases reviewed; however, based on the information provided within the ERIS report, the nature of the listings (i.e., historical ERIS searches, business directory listings, historical borehole records, etc.), the locations/distances between these properties and the Site, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the potential issues of concern associated with these listings are unlikely to have resulted in potential subsurface impacts at the Site.

## 4.6 Regulatory Information Summary

Based on the regulatory information reviewed, nothing was identified that is likely to have resulted in potential subsurface impacts at the Site.

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## 5.0 SITE RECONNAISSANCE

Pinchin (see Appendix IV for assessor qualifications) conducted a Site reconnaissance on June 2, 2026, and was accompanied by the Site Representative. The Site reconnaissance included a walk-through of accessible areas of the interior of the Site Building and exterior areas. The Site reconnaissance was documented with notes and photographs. At the time of the Site reconnaissance, the ground surface was dry, and the weather was clear. Photographs of some of the features noted during the Site reconnaissance are attached in Appendix V.

No interior or exterior limitations were identified. The results of the Site reconnaissance are discussed below.

### 5.1 Site Operations

The Site is developed with a single-storey residential dwelling (Site Building) with a basement. The Site Building contains a kitchen, living room, dining room, five bathrooms and five bedrooms, including a sunroom. Utilities including hydro, water, natural gas connections and the furnace are all located within the basement of the Site Building.

The remainder of the Site consists natural and overgrown vegetation and the driveway. An inferred pool house is located northwest of the Site Building. A detached garage is located northeast of the Site Building.

### 5.2 Hazardous Materials

| Topic | Findings |
|---|---|
| Chemicals | Chemicals typically used for general purpose cleaning, and building maintenance (e.g., window cleaners, bleach, paints, and deodorizers) were stored in manufacturer-supplied containers at various locations throughout the Site Building. |
| Compressed Gases | None observed and none reported by the Site Representative. |
| Hazardous Waste | None observed and none reported by the Site Representative. |

No spills or evidence of historical spills (e.g., staining) were observed in the chemical storage areas observed by Pinchin. The chemicals appeared to be stored in an orderly fashion. No floor drains or catch basins were present in the vicinity of the chemical storage areas.

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## 5.3 Storage Tanks

### *5.3.1 Aboveground Storage Tanks*

No evidence of current or former ASTs was observed on-Site, and none were reported by the Site Representative. Although ASTs are commonly associated with buildings of this age (i.e., circa 1950s), Pinchin was unable to confirm or refute the presence of former on-Site ASTs.

### *5.3.2 Underground Storage Tanks*

No evidence of current or former USTs (e.g., fill/vent pipes) was observed on-Site, and none were reported by the Site Representative. Although USTs are commonly associated with buildings of this age (circa 1950s), Pinchin was unable to confirm or refute the presence of former on-Site USTs. No evidence of former USTs was observed by Pinchin.

## 5.4 Water and Wastewater

| Topic | Findings |
|---|---|
| Water Supply Source | Region of Halton. Water is obtained by the Region of Halton from Lake Ontario. Groundwater is not used as a source of potable water. |
| Water Use | Water is primarily used for domestic-related activities. |
| Sanitary/Process Wastewater Receptor | Municipal sanitary sewer system. No process wastewater is generated at the Site. Wastewater is limited to sanitary effluent. |
| Pits and/or Sumps | None observed and none reported by the Site Representative. |
| Separators and Interceptors | None observed and none reported by the Site Representative. |
| Storm Water Flow and Receptor | Storm water entering exterior roof drains would likely run overland to percolate naturally through the soil or discharge into the municipal storm sewers. |
| Wells | None observed and none reported by the Site Representative. |
| Watercourses, Ditches, Lagoons, Standing Water or Stormwater Management Ponds | None observed and none reported by the Site Representative. |

## 5.5 Hydraulic Equipment

No evidence of hydraulic equipment (e.g., hydraulic hoists, elevators, compactors, dock levelers) was identified at the Site during the Site reconnaissance.

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## 5.6 Polychlorinated Biphenyls

The use of PCBs in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common until Canada banned its use in 1977. The Federal PCB Regulations, SOR/2008-273, regulate the manufacture, import, export, sale, use and processing of PCBs. These regulations required the decommissioning of equipment containing high levels of PCBs (>500 mg/kg) as well as low-level PCBs (50-500 mg/kg) on or within 100 m of a “Sensitive Site” (e.g., drinking water treatment facility, feed/food processing plant, childcare facility, schools, hospitals, etc.), by December 31, 2009. Additionally, the regulations require decommissioning of light ballasts, pole top transformers, capacitors and electrical equipment containing greater than 50 mg/kg PCBs by December 31, 2026.

Given the year of construction of the Site Building (i.e., approximately between 1954 and 1960), there is potential that the on-Site electrical equipment may contain PCBs.

PCBs may also have been used as a plasticizer in paints and caulking. Testing for the presence of PCBs in paints and caulking is beyond the scope of this Phase I ESA. The potential presence of PCBs in these materials could result in future costs if extensive renovation requiring removal of these materials or demolition activities are undertaken at the Site. The extent of such potential issues could not be assessed as part of this Phase I ESA.

## 5.7 Asbestos-Containing Materials

ACMs are commonly found in building construction materials (particularly in older buildings). Asbestos use in building products declined in use starting in the 1970s, with the majority of products being phased out by circa 1990. Asbestos use in Canada was formally banned on December 30, 2018, under the Prohibition of Asbestos and Products Containing Asbestos Regulations (SOR/2018-196).

Friable asbestos (friable is defined as a material that can be crumbled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until the mid-1970s, and in decorative or finishing plasters, and thermal systems insulation until the mid-1980s. Non-friable or manufactured asbestos products were widely used in building construction materials that included vinyl floor tiles, sheet flooring, ceiling tiles, pipe gaskets, roofing materials, cement boards, and numerous other products until circa 1990. A limited number of non-friable asbestos products remained in use until the end of 2018 with examples including friction materials, gaskets, cement pipes, sealants, adhesives, and caulking.

Given the year of construction of the Site Building (i.e., approximately between 1954 and 1960), there is a potential for ACMs to be present in the Site Building. Pinchin did not conduct an asbestos survey as part of this Phase I ESA, nor was any destructive or intrusive sampling or inspection conducted as part of this Phase I ESA. The Site Representative advised Pinchin that no asbestos surveys have been conducted at the Site. In accordance with provincial (and/or federal) regulations, an asbestos survey should be

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performed in buildings that are known or suspected of containing ACMs. Should the presence of ACMs be confirmed in the Site Building this may trigger other requirements under applicable regulations, such as the implementation of an AMP.

The potential presence of ACMs could result in management issues and future costs if renovation or demolition activities are undertaken at the Site. The extent of such potential issues could not be assessed as part of this Phase I ESA.

### 5.8 Lead-Containing Paint

Lead was commonly used as an additive in paints with no restricted level up until the mid-1970s. This included architectural paints used on interior and exterior surfaces, primers and coatings for anti-corrosive purposes, consumer paints, and paint on furniture and other household items. Beginning in 1976, the federal government limited the amount of lead in consumer paints to 5,000 ppm and steadily reduced the lead content, primarily in the interest of public safety. In 2005, the limit was reduced to 600 ppm and in 2010, the limit was further reduced to 90 ppm, however, there was no restriction on lead in paints used for anti-corrosion purposes (e.g., steel primers and exterior coatings) and for road and line markings. In June of 2016, these exemptions were removed and as of this date, any paint sold should not contain more than 90 ppm of lead, even if sold for anti-corrosion purposes.

Pinchin did not conduct an assessment of lead in painted surfaces as part of this Phase I ESA, and the Site Representative advised Pinchin that no surveys have been conducted at the Site. Prior to any demolition or renovation activities, a designated substance survey (including lead) would be required.

During Pinchin's Site reconnaissance, painted surfaces (where observed) were in good condition (i.e., no peeling or flaking), with the exception of peeling paint observed on the exterior of the garage (i.e., less than 1 $m^2$) and bubbling paint likely due to water damage was observed on the wall surface adjacent to the fireplace in the living room on the ground floor of the Site Building..

### 5.9 Ozone-Depleting Substances

A/C units as well as residential refrigeration systems were observed on-Site. These units/systems may include refrigerants, such as chlorofluorocarbons and hydrochlorofluorocarbons that are classified as ODSs (e.g. R-12, R-22).

No other sources of ODSs were observed at the time of the Site reconnaissance.

### 5.10 Radon

Radon is a naturally occurring radioactive gas formed by the breakdown of uranium in soil, rocks and even groundwater. Radon is invisible, odourless and colourless and as such, can only be detected with

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specific radiation-sensing equipment. Radon escapes from the ground and mixes with outdoor air forming concentrations that are too low to be of concern; however, if radon enters a building the concentrations can increase to higher levels. Health Canada has developed guidelines for acceptable levels of radon in dwellings and public buildings and has indicated that radon levels should not exceed 200 $Bq/m^3$. Testing for radon in the Site Building was beyond the scope of this Phase I ESA. The Site Representative reported that no radon surveys have been carried out at the Site.

### 5.11 Mould or Microbial Contamination

The presence of mould or other microbiological contamination in buildings has become a concern to building tenants and owners due to potential health effects on occupants and users. Provincial Ministries of Labour have recently issued guidelines on enforced regulations to protect the health of construction workers who are exposed to mould over the course of building renovations. The presence of water leaks or high humidity can cause the growth or amplification of mould inside building environments.

A comprehensive inspection for mould, which would require intrusive testing, was not performed as part of this Phase I ESA; however, suspect mould growth was observed on a wall in the basement. Additionally, evidence of water damage (i.e., bubbling paint and discolouration) was observed on the wall surface adjacent to the fireplace in the living room on the ground floor of the Site Building. The extent of the suspect mould growth to the wall and/or ceiling cavities of the Site Building was not assessed as part of this Phase I ESA. In order to further assess the potential presence of suspect mould growth, a mould survey would be required. The Site Representative advised Pinchin they were not aware of any historical leaks or flooding events in the Site Building.

### 5.12 Air Emissions

| Topic | Findings |
|---|---|
| Heating/Cooling | A natural-gas fired forced air furnace and two wood-burning fireplaces. |
| Emergency Generators | None observed and none reported by the Site Representative. |
| Process Vents | None observed and none reported by the Site Representative. |
| Odours | No strong, pungent or noxious odours were identified. |
| Permits / Approvals | The Site Representative advised Pinchin that there are no known permits/approvals for the Site related to air emissions or discharges. |

### 5.13 Staining and Stressed Vegetation

No evidence of historical chemical discharges or releases (e.g., staining or stressed vegetation) was observed during the Site reconnaissance. The Site Representative reported that no known historical chemical spills have occurred on-Site.

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## 6.0 ACTIVITIES ON ADJACENT PROPERTIES

The Site is located in an area that predominantly consists of institutional and residential land uses.

Based on Pinchin's observations of the adjacent properties at the time of the Site reconnaissance, nothing was observed that is likely to have resulted in potential subsurface impacts at the Site.

## 7.0 FINDINGS AND RECOMMENDATIONS

Based on the findings of the Phase I ESA completed by Pinchin, nothing was identified that is likely to result in potential subsurface impacts at the Site. As such, no subsurface investigation work (Phase II ESA) is recommended at this time.

## 8.0 TERMS AND LIMITATIONS

This Phase I ESA was performed in order to identify potential issues of environmental concern associated with the Site located at 1059 Linbrook Road, Oakville, Ontario, at the time of the Site reconnaissance. This Phase I ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. The scope of work completed by Pinchin, as part of this Phase I ESA, is not sufficient (in and of itself) to meet the requirements for the submission of an RSC in accordance with Ontario Regulation 153/04 (as amended) or the requirements for an assessment of past uses for the management of excess soil in accordance with Ontario Regulation 406/19 (as amended)). If an RSC or the management of excess soil is an intended end product of work conducted at the Site, further consultation and/or work will be required.

This report was prepared for the exclusive use of Linbrook School (Client), subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Furthermore, this report should not be construed as legal advice. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is

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factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase I ESA did not include an intrusive investigation for designated substances (e.g., asbestos, mould, etc.) and, therefore, these materials may be present in concealed areas.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

The CSA Group document entitled "*Phase I Environmental Site Assessment, CSA Group Standard Z768-01*" dated November 2001 (reaffirmed 2022), does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable Federal, Provincial or Municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase I ESA.

## 9.0 REFERENCES

The following persons, documents or organizations provided information used in this report:

1. Assistant to the Head of School of Linbrook School [Site Representative].
2. Atlas of Canada – Surficial Materials: https://open.canada.ca/data/en/dataset/cebc283f-bae1-4eae-a91f-a26480cd4e4a
3. Atlas of Canada – Bedrock Geology: https://open.canada.ca/data/en/dataset/83f37aa2-e362-f942-0ad0-de45c850b5b9
4. Canadian Centre for Occupational Health & Safety: https://www.ccohs.ca/oshanswers/phys_agents/radon.html
5. Canadian Standards Association (CSA) Group Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2022.
6. Environmental Risk Information Services Inc. report entitled "*Phase I ESA, 1059 Linbrook Road, Oakville ON L6J 2L2*", dated June 1, 2026 (ERIS Project # 26060100076).
7. Google Earth™.

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8. Health Canada. "*Cross-Canada Survey of Radon Concentrations in Homes – Final Report*", dated March 2012.
9. Ontario Ministry of the Environment, Conservation and Parks.
10. Ontario Ministry of the Environment, Conservation and Parks Brownfields Environmental Site Registry.
11. Resource Productivity and Recovery Authority https://excesssoilnotices.rpra.ca/s/?language=en_US
12. Toporama – Topographic Maps: https://natural-resources.canada.ca/earth-sciences/geography/atlas-canada/explore-our-maps/16836
13. Toronto Reference Library.
14. Technical Standards & Safety Authority.
15. Verisk Analytics Inc. "*1059 Linbrook Road Oakville ON*", and dated June 5, 2026 (Verisk Order ID: 176839).

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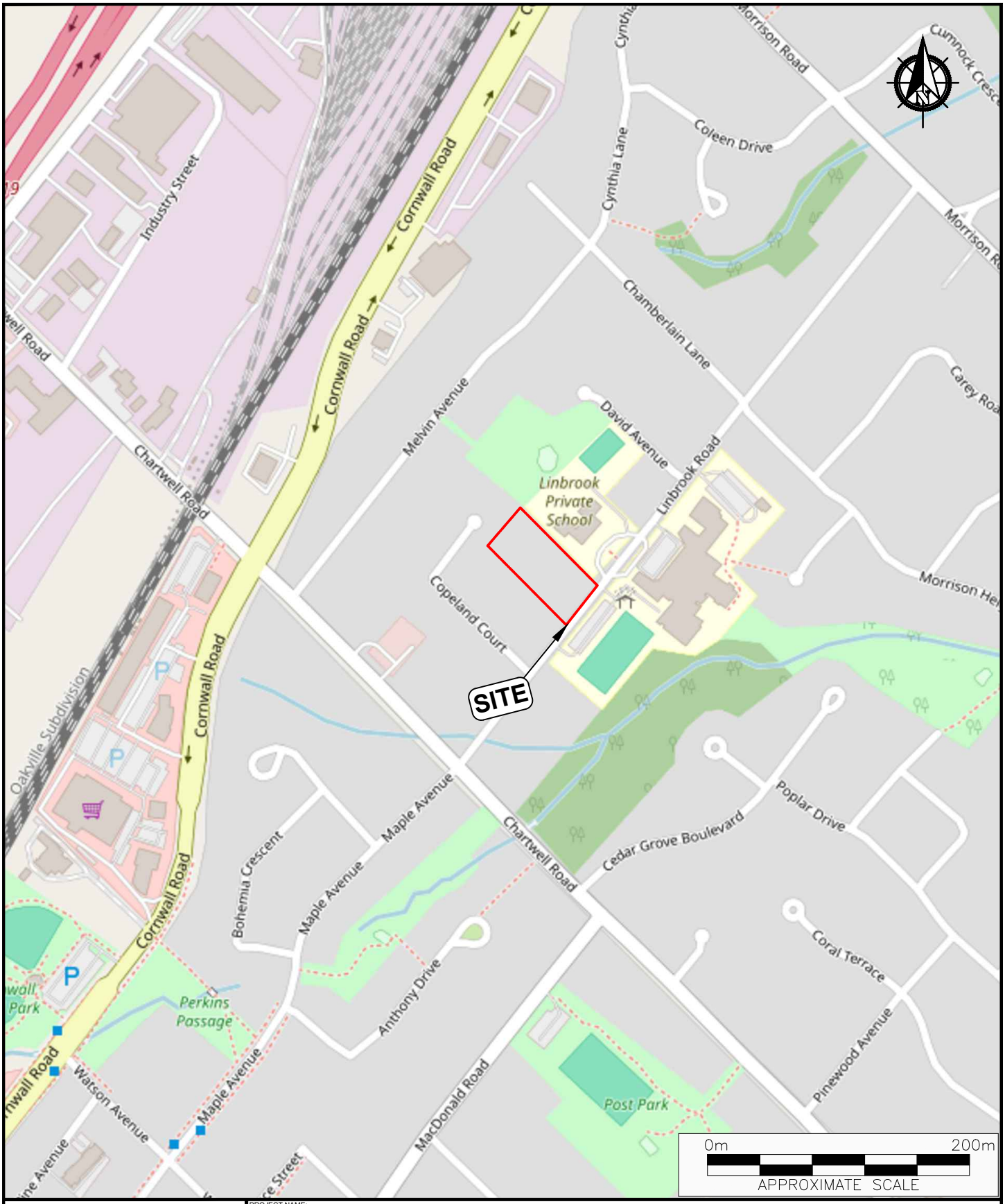
# FIGURES




PINCHIN

| | | | | | |
|---|---|---|---|---|---|
| PROJECT NAME: | PHASE I ENVIRONMENTAL SITE ASSESSMENT | | | | |
| CLIENT NAME | LINBROOK SCHOOL | | | | |
| PROJECT LOCATION: | 1059 LINBROOK ROAD, OAKVILLE, ONTARIO | | | | |
| FIGURE NAME: | KEY MAP | | | | FIGURE NUMBER 1 |
| PROJECT NUMBER: 376169 | SCALE: AS SHOWN | DRAWN BY: KM | REVIEWED BY: JR | DATE: JUNE 2026 | |

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N

LEGEND

- SITE BOUNDARY
- SITE BUILDING
- RES RESIDENTIAL
- MORRISON CREEK

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PINCHIN

| | |
|---|---|
| PROJECT NAME: PHASE I ENVIRONMENTAL SITE ASSESSMENT | |
| CLIENT NAME: LINBROOK SCHOOL | |
| PROJECT LOCATION: 1059 LINBROOK ROAD, OAKVILLE, ONTARIO | |
| FIGURE NAME: SITE AND SURROUNDING LAND USE PLAN | |
| PROJECT NUMBER: 376169 | SCALE: AS SHOWN |
| DRAWN BY: KM | REVIEWED BY: JR |
| DATE: JUNE 2026 | FIGURE NUMBER: 2 |

# APPENDIX I
## Verisk Response

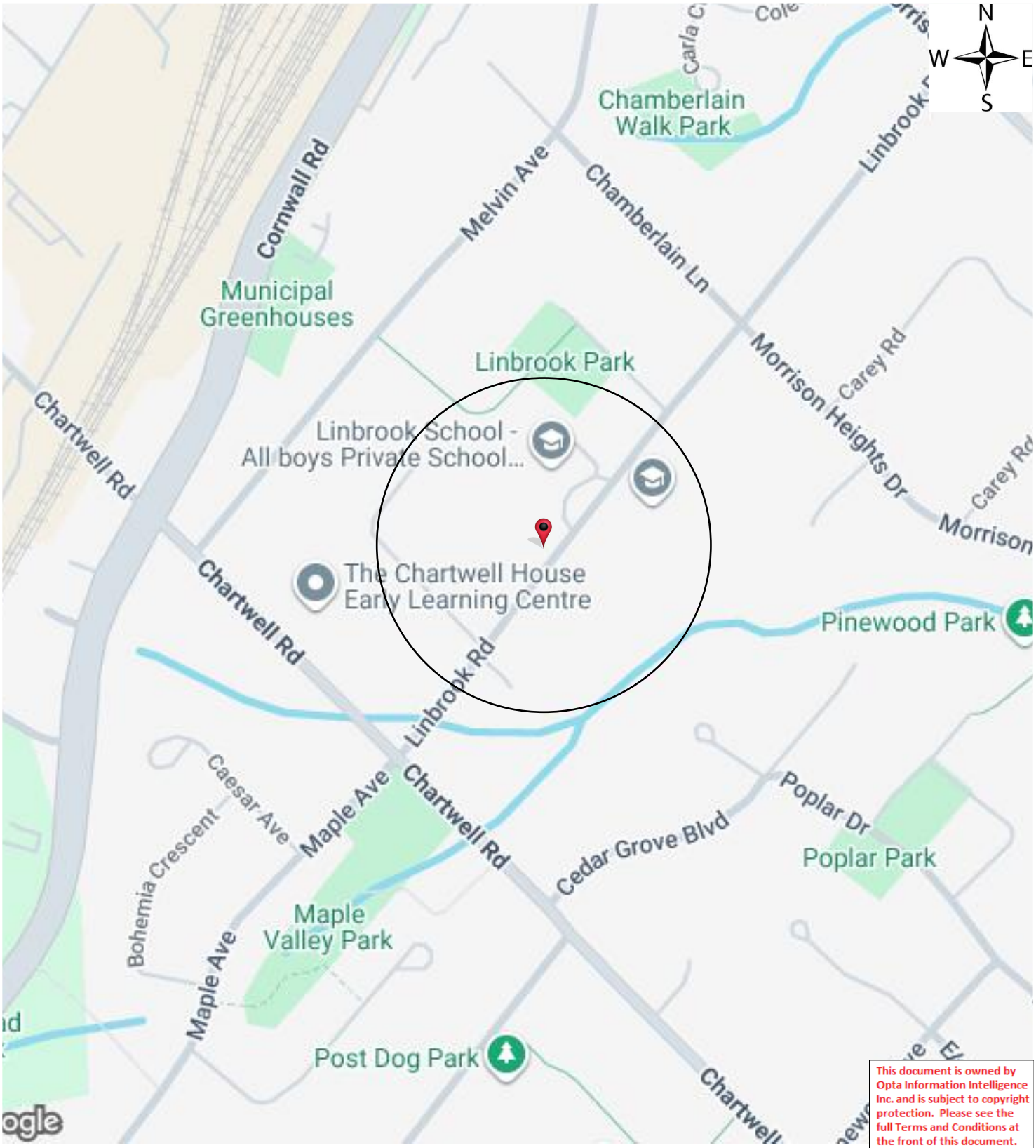
# Enviroscan Report

| | |
|---|---|
| Site address: | 1059 Linbrook Road Oakville ON |
| Project #: | 26060100076 |
| P.O. #: | 176839 |
| Requested by: | Eleanor Goolab |
| Date Completed: | 6/5/2026 3:03:41 PM |

CONFIDENTIAL

Project #: 26060100076 | P.O. #: 376169
Requested by: Eleanor Goolab | Date Completed: 06/05/2026 15:03:41

# Search Area: 1059 Linbrook Road Oakville ON

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# 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.

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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.

# No Records Found

**Office**

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

**optaintel.ca**

**Verisk.com**

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CONFIDENTIAL

# APPENDIX II
## Correspondence with Regulatory Agencies

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

Corporate Management Division

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

Division de la gestion ministérielle

June 1, 2026

Irene Hutchison
PINCHIN LTD.

Dear Irene Hutchison
RE: Request #: EPI-2026-2000008056
Requestor provided Client Reference: 376169
Site address: 1059 Linbrook Road, Oakville

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

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

Sincerely,

Environmental Property Information (EPI) Program

**Disclaimer**

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

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

Corporate Management Division

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

Division de la gestion ministérielle

Le 1 juin 2026

Irene Hutchison
PINCHIN LTD.

Madame,
Monsieur, Irene Hutchison
Objet : No de demande : EPI-2026-2000008056
Référence client fournie par le demandeur: 376169
Adresse du site: 1059 Linbrook Road, Oakville

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.

# Application for Release of Public Information

## Issued under the Access and Privacy Code

Instructions | Requester Information | Details of Request | Review | Documents | Fees

Print Form

**Requestor Information**

**Customer Type**
Existing Customer

**TSSA Customer Account**
26a866c2-c091-ec11-b3fe-000d3af47114

**Requester Name**
IRENE HUTCHISON

**Requester Phone**
(289) 971-0618

**Requester Email**
ihutchison@pinchin.com

**File/Reference/Number**
376169

---

**Details of Request**

**Reason for your Request**
Conducting a Phase I Environmental Assessment.

**Details of Request**
Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

**Type Of Record**
Individual

**List of information your require**
Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

**Address of Subject Location**
**1059 Linbrook Rd**
**Oakville, Ontario**
**Canada**
**L6J 2L2**

Program Type

Fuels

**Do you require a Fuels Archive Search**
Yes

**Do you require Fuels Technical Documents**
No

Boilers & Pressure Vessels / Operating Engineers

**Do you require a BPV/OE Search**
No

**Do you require BPV/OE Technical Documents**
No

Amusement / Elevating / Ski

**Enter the number of Devices required**
0

**Do you require ED/AD/SKI Technical Documents??**
No

**Enter the number of Design/Technical Dossier(s)**

Copy of Document

**# Number of Written/Hard Copy Confirmation of Licensing, Certification, Registration**
0

**# Enter the Name of specific type of document being requested**

---

☐ Please refer to the link for our Access and Privacy code (). If this request includes a release of personal information, TSSA will require consent from the effected party

☑ **I agree to** Terms of the Application Declaration
*(Click on link to review the terms)*

Please enter your full name to sign electronically*

Irene Hutchison

June 03, 2026

After you submit your Application Request, TSSA will contact you to confirm your submission.

**Application cannot be edited after you proceed to Next stage. Please review and confirm all details.**

Cancel Back Next

PARTNERING
FOR A
SAFE ONTARIO

Technical Standards & Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9

Toll Free: 1-877-682-8772
Email: customerservices@tssa.org

**June 4, 2026**

Irene Hutchison
Pinchin Ltd.
2-2360 Meadowpine Boulevard
Mississauga, ON L5N 6S2

Dear Madam/Sir:

**Subject:** **1059 Linbrook Rd, Oakville, Ontario, Canada, L6J 2L2**
**Your File No:** **376169**
**TSSA Work Order No:** **15046863**

We have received your correspondence requesting the release of information regarding the above-noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

| Program | No Record |
|---|---|
| **Fuels Safety** | ☒ |
| ***Boiler/Pressure Vessel** | ☐ |
| **Elevating & Amusement Devices** | ☐ |

*For boilers and pressure vessels: If it has been indicated that records have been located but are not attached, TSSA is likely not the keeper of the records you are looking for; see note below.

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

If you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

*K. Gage*

Kimberly Gage
Public Information Services Agent

**Limitations and Notices:**
***General:***

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide ***existing*** records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

***Please Note:*** *While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.*

***Change of Ownership***

Please be advised, if the new owner has acquired a property that contains TSSA regulated devices, i.e. elevators, boilers and pressure vessels, they would be required to complete a change of ownership to obtain new licences. Visit our website at www.tssa.org under the Licencing & Registration section for the Change of Ownership process or contact our Customer Service department at 1.877.682.8772

***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- If records being released to you relate to private fuel outlets ("PFOs") or fuel oil furnace tanks, please note the following:
  - PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where "private outlet" means "any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers". After 2001, PFOs were no longer required to be licensed in Ontario. Thus, TSSA's records and information regarding PFOs is dated and unverified.
  - Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.
  - Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

- In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.

- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.

- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

***TSSA Elevating & Amusement Devices Program Notice:***

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.

- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.

- Each report shows the details and date of the inspection conducted by TSSA at the requested location.

- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

***Federal Elevators***

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act,* and outside of the scope of the TSSA's Access and Privacy Codes.

***Indigenous Lands***

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

***TSSA Boilers and Pressure Vessels (BPVs) Program Notice:***

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.

- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.

- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.

- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

# APPENDIX III
# ERIS Report

# DATABASE REPORT

| | |
|---|---|
| **Project Property:** | *Phase I ESA*<br>*1059 Linbrook Road*<br>*Oakville ON L6J 2L2* |
| **Project No:** | *376169* |
| **Report Type:** | *Standard Report* |
| **Order No:** | *26060100076* |
| **Requested by:** | *Pinchin Ltd.* |
| **Date Completed:** | *June 1, 2026* |

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

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**Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

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# Executive Summary

***Property Information:***

| | |
|---|---|
| **Project Property:** | *Phase I ESA*<br>*1059 Linbrook Road  Oakville ON L6J 2L2* |
| **Project No:** | *376169* |

**Coordinates:**

| | |
|---|---|
| **Latitude:** | *43.464008* |
| **Longitude:** | *-79.668403* |
| **UTM Northing:** | *4,813,205.32* |
| **UTM Easting:** | *607,716.53* |
| **UTM Zone:** | *17T* |

| | |
|---|---|
| **Elevation:** | *313 FT*<br>*95.35 M* |

***Order Information:***

| | |
|---|---|
| **Order No:** | *26060100076* |
| **Date Requested:** | *June 1, 2026* |
| **Requested by:** | *Pinchin Ltd.* |
| **Report Type:** | *Standard Report* |

***Historical/Products:***

| | |
|---|---|
| **Aerial Photographs** | *Aerials - National Collection* |
| **ERIS Xplorer** | *ERIS Xplorer* |
| **Insurance Products** | *Fire Insurance Maps/Inspection Reports/Site Plans* |
| **Physical Setting Report (PSR)** | *Physical Setting Report (PSR)* |
| **Topographic Map** | *Ontario Base Map (OBM)* |

# 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 | 5 | 5 |
| 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 | 3 | 3 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Y | 0 | 0 | 0 |
| EOR | Environmental Offenders Registry | Y | 0 | 0 | 0 |
| EPAR | Environmental Penalty Annual Report | Y | 0 | 0 | 0 |
| ESNR | Excess Soil Registry | Y | 0 | 0 | 0 |
| EXP | List of Expired Fuels Safety Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FRST | Federal Identification Registry for Storage Tank Systems (FIRSTS) | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 0 | 0 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 4 | 4 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|---|---|---|---|---|---|
| HBAR | Historical Business Activity Risk | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 1 | 1 |
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | Fuel Oil Spills and Leaks | Y | 0 | 0 | 0 |
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NOC | Notice of Contamination List | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPR2 | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory - Historic | Y | 0 | 0 | 0 |
| OGWE | Oil and Gas Wells | Y | 0 | 0 | 0 |
| 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 Directories | 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 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|---|---|---|---|---|---|
| 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* |
| WMS | ***Waste Management Site*** | *Y* | *0* | *0* | *0* |
| WWIS | ***Water Well Information System*** | *Y* | *0* | *2* | *2* |
| | | ***Total:*** | *0* | *15* | *15* |

# Executive Summary: Site Report Summary - Project Property

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

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

# Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 1 | EHS | | 1079 Linbrook Rd Oakville On<br>Oakville ON L6J2L2 | N/68.5 | 0.78 | 16 |
| 1 | GEN | Linbrook School | 1079 Linbrook Road<br>Oakville ON L6J 2L1<br>***Generator No. \| Years Reported:*** ON5432634 \| 14 | N/68.5 | 0.78 | 16 |
| 1 | GEN | HALTON BOARD OF EDUCATION | LINBROOK PUBLIC SCHOOL 1079 LINBROOK ROAD<br>OAKVILLE ON L6J 2L2<br>***Generator No. \| Years Reported:*** ON0326327 \| 01,00,99,98,97,96,95 | N/68.5 | 0.78 | 16 |
| 2 | BORE | | ON | E/103.4 | -0.60 | 18 |
| 3 | GEN | ST. MILDRED'S LIGHTBOURN SCHOOL | 1080 LINBROOK ROAD<br>OAKVILLE ON L6J 2L1<br>***Generator No. \| Years Reported:*** ON0467100 \| 01,00,99,98,97,96,95,94,93,92,90,89,88,87,86 | E/118.3 | -0.19 | 19 |
| 3 | GEN | ST MILDRED'S LIGHTBOURN SCHOOL | 1080 LINBROOK ROAD<br>OAKVILLE ON L6J 2L1<br>***Generator No. \| Years Reported:*** ON8021766 \| 22,21,20,19,18,17,16,15,14,13 | E/118.3 | -0.19 | 21 |
| 4 | BORE | | ON | E/126.1 | -0.31 | 23 |
| 5 | EHS | | 1095 Linbrook Road<br>Oakville ON L6J 2L2 | NE/142.0 | 1.49 | 24 |
| 6 | BORE | | ON | E/158.2 | -1.43 | 24 |
| 7 | BORE | | ON | E/162.4 | -0.11 | 25 |
| 8 | WWIS | | LINBROOK RD.<br>Oakville ON<br>***Well ID:*** 7122860 | SW/222.5 | -2.73 | 27 |
| 9 | EHS | | Cornwall Rd & Chartwell Rd<br>Oakville ON | W/223.7 | 2.20 | 30 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 10 | BORE | | ON | E/224.3 | -4.49 | 30 |
| 11 | WWIS | | lot 10 con 3<br>ON<br>***Well ID:*** 7412840 | S/229.8 | -0.44 | 31 |
| 12 | HINC | | 1030 MELVIN AVENUE<br>OAKVILLE ON L6J 2V9 | WNW/241.1 | 2.40 | 32 |

# Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ON | E | 103.40 | 2 |
| | ON | E | 126.13 | 4 |
| | ON | E | 158.24 | 6 |
| | ON | E | 162.44 | 7 |
| | ON | E | 224.25 | 10 |

## EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2026 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | 1079 Linbrook Rd Oakville On<br>Oakville ON L6J2L2 | N | 68.52 | 1 |
| | 1095 Linbrook Road<br>Oakville ON L6J 2L2 | NE | 142.04 | 5 |
| | Cornwall Rd & Chartwell Rd<br>Oakville ON | W | 223.68 | 9 |

## GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 30, 2025 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| HALTON BOARD OF EDUCATION | LINBROOK PUBLIC SCHOOL 1079 LINBROOK ROAD<br>OAKVILLE ON L6J 2L2<br>***Generator No. \| Years Reported:*** ON0326327 \| 01,00,99,98,97,96,95 | N | 68.52 | 1 |
| Linbrook School | 1079 Linbrook Road<br>Oakville ON L6J 2L1<br>***Generator No. \| Years Reported:*** ON5432634 \| 14 | N | 68.52 | 1 |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| ST MILDRED'S LIGHTBOURN SCHOOL | 1080 LINBROOK ROAD<br>OAKVILLE ON L6J 2L1<br>***Generator No. \| Years Reported:*** ON8021766 \| 22,21,20,19,18,17,16,15,14,13 | E | 118.26 | 3 |
| ST. MILDRED'S LIGHTBOURN SCHOOL | 1080 LINBROOK ROAD<br>OAKVILLE ON L6J 2L1<br>***Generator No. \| Years Reported:*** ON0467100 \| 01,00,99,98,97,96,95,94,93,92,90,89,88,87,86 | E | 118.26 | 3 |

## HINC - TSSA Historic Incidents

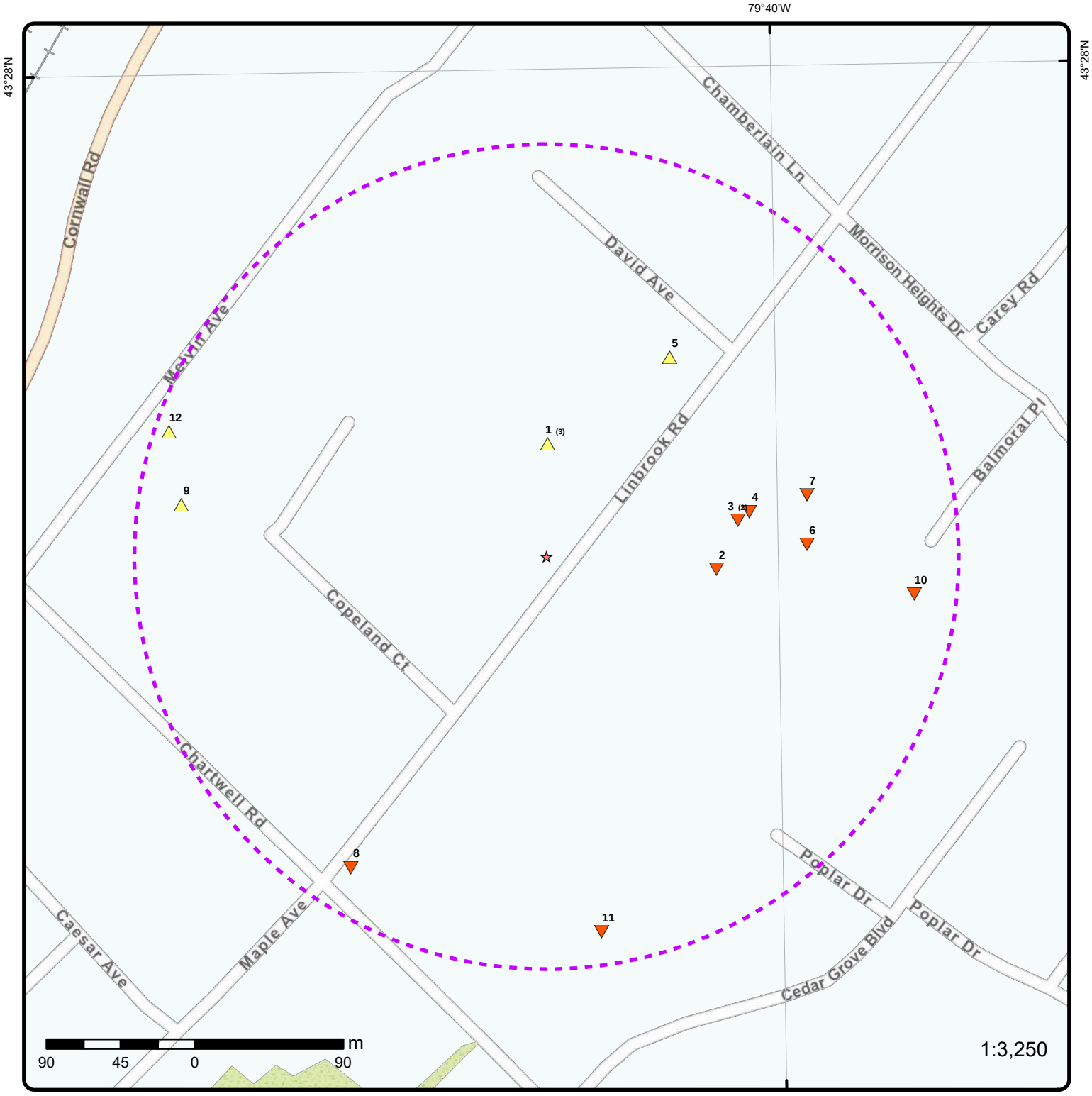
A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | 1030 MELVIN AVENUE<br>OAKVILLE ON L6J 2V9 | WNW | 241.05 | 12 |

## WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | LINBROOK RD.<br>Oakville ON<br>***Well ID:*** 7122860 | SW | 222.52 | 8 |
| | lot 10 con 3<br>ON | S | 229.77 | 11 |




# Map: 0.25 Kilometer Radius

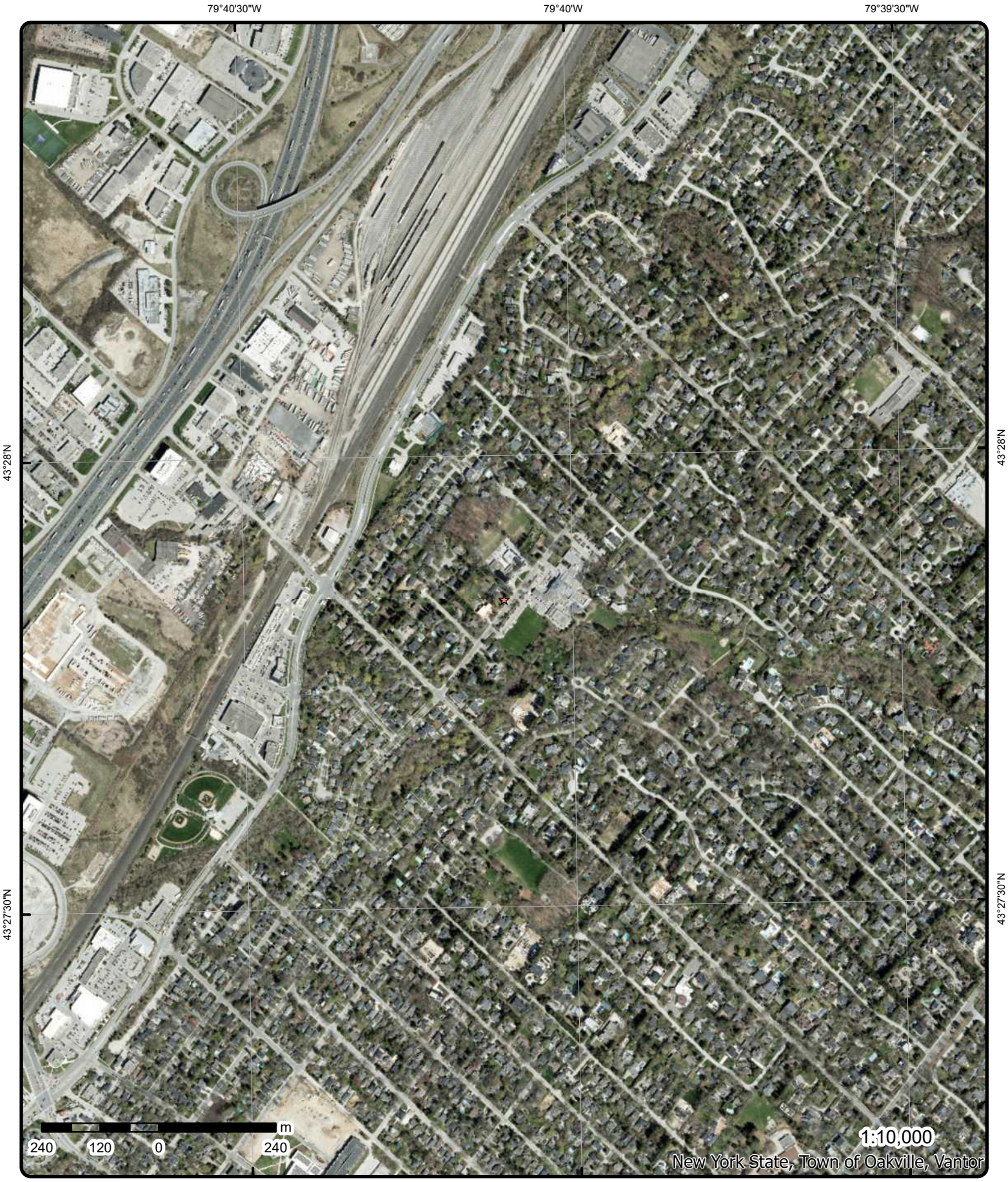
Order Number: 26060100076

Address: 1059 Linbrook Road, Oakville, ON

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas 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)

**Source:** © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership




# Aerial

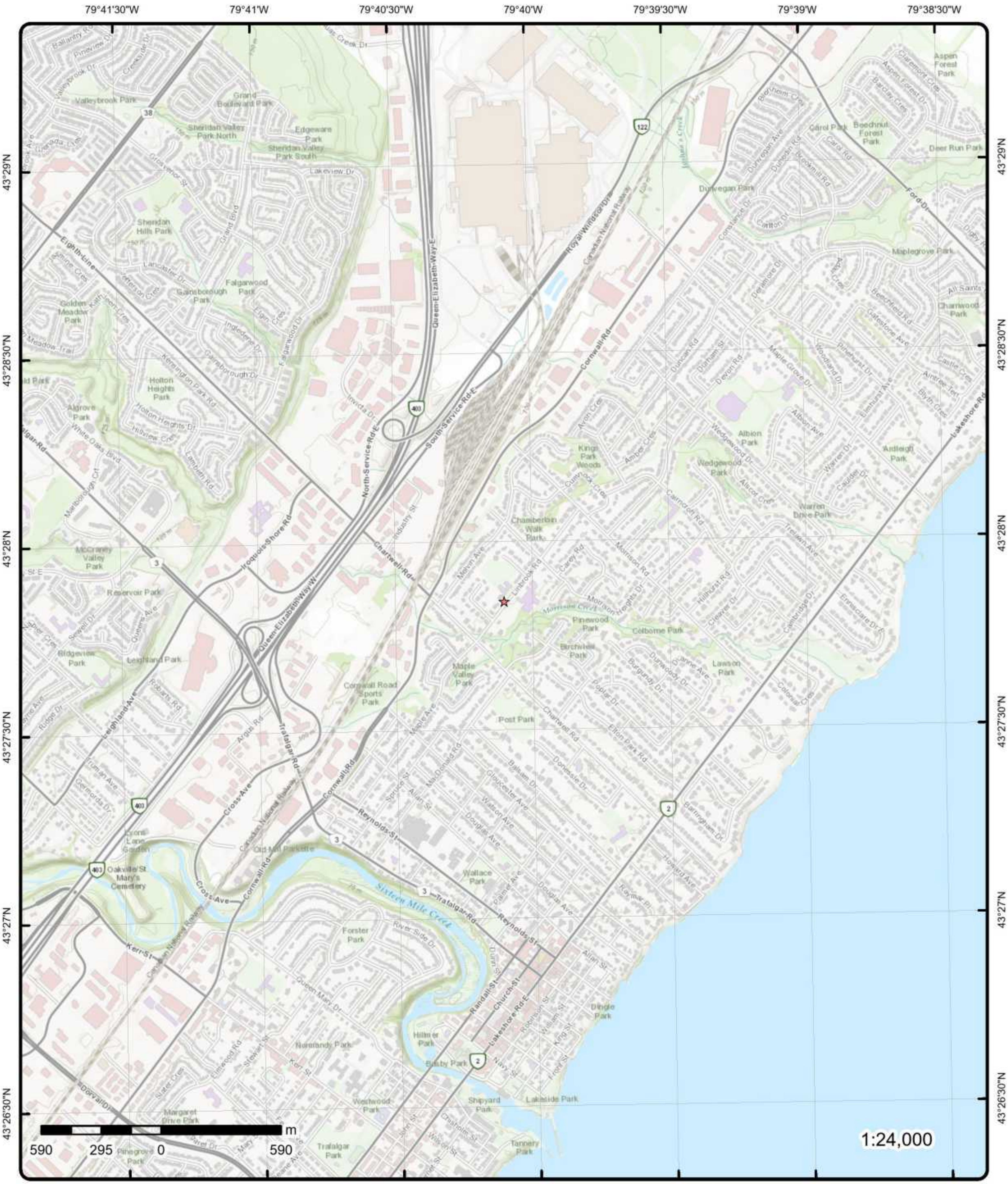
**Year: 2025**

Order Number: 26060100076

**Address: 1059 Linbrook Road, Oakville, ON**

**Source:** ESRI World Imagery

© ERIS Information Limited Partnership




# Topographic Map

Order Number: 26060100076

**Address: 1059 Linbrook Road, ON**

**Source:** ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 1 of 3 | N/68.5 | 96.1 / 0.78 | 1079 Linbrook Rd Oakville On<br>Oakville ON L6J2L2 | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20131025007 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 31-OCT-13 | **Search Radius (km):** | .25 |
| **Date Received:** | 25-OCT-13 | **X:** | -79.667926 |
| **Previous Site Name:** | | **Y:** | 43.464448 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 2 of 3 | N/68.5 | 96.1 / 0.78 | Linbrook School<br>1079 Linbrook Road<br>Oakville ON L6J 2L1 | GEN |

| | |
|---|---|
| **Generator No.:** | ON5432634 |
| **Years Reported:** | 14 |

***Alternate Locations***

| | |
|---|---|
| **Generator No:** | ON5432634 |
| **Generator Nm:** | LINBROOK SCHOOL |
| **Site Addr:** | 1079 LINBROOK ROAD |
| **City:** | OAKVILLE |
| **Reported Year(s):** | 14 |

***Waste Reported***

| | |
|---|---|
| **Waste Class:** | 251 - OIL SKIMMINGS & SLUDGES |
| **Reported Years:** | 14 |
| **Waste Class:** | 221 - LIGHT FUELS |
| **Reported Years:** | 14 |

***2014 Generator Info***

| | |
|---|---|
| **NAICS Code 1:** | 611110 |
| **NAICS 1 Description:** | Elementary and Secondary Schools |
| **Contaminated Fac:** | N |
| **MHSW Facility:** | N |

***2014 Manifest Summary***

| | | | |
|---|---|---|---|
| **Waste Code:** | 221 | **Waste Char Code:** | L |
| **Waste Description:** | LIGHT FUELS | **Waste Char Desc:** | LIQUID INDUSTRIAL WASTE |
| **Quantity (kg):** | 9092.0 | **Waste Count:** | 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 3 of 3 | N/68.5 | 96.1 / 0.78 | HALTON BOARD OF EDUCATION<br>LINBROOK PUBLIC SCHOOL 1079 LINBROOK | GEN |

***ROAD***
***OAKVILLE ON L6J 2L2***

***Generator No.:*** ON0326327
***Years Reported:*** 01,00,99,98,97,96,95

***Alternate Locations***

***Generator No:*** ON0326327
***Generator Nm:*** HALTON BOARD OF EDUCATION
***Site Addr:*** LINBROOK PUBLIC SCHOOL
***City:*** OAKVILL
***Reported Year(s):*** 97,96,95

***Generator No:*** ON0326327
***Generator Nm:*** HALTON BOARD OF EDUCATION
***Site Addr:*** LINBROOK PUBLIC SCHOOL
***City:*** OAKVILLE
***Reported Year(s):*** 01,00,99,98

***Waste Reported***

***Waste Class:*** 243 - PCBS
***Reported Years:*** 01,00,99,98,97,96,95

***2001 Generator Info***

***SIC Code:*** 8511 ***SIC Description:*** ELEMT./SECON. EDUC.

***2000 Generator Info***

***SIC Code:*** 8511 ***SIC Description:*** ELEMT./SECON. EDUC.

***1999 Generator Info***

***SIC Code:*** 8511 ***SIC Description:*** ELEMT./SECON. EDUC.

***1998 Generator Info***

***SIC Code:*** 8511 ***SIC Description:*** ELEMT./SECON. EDUC.

***1997 Generator Info***

***SIC Code:*** 8511 ***SIC Description:*** ELEMT./SECON. EDUC.

***1996 Generator Info***

***SIC Code:*** 8511 ***SIC Description:*** ELEMT./SECON. EDUC.

***1996 Manifest Summary***

***Waste Code:*** 243 ***Waste Char Code:*** D
***Waste Description:*** PCB'S ***Waste Char Desc:*** PCB WASTE
***Quantity (kg):*** 150 ***Waste Count:*** 1

***1995 Generator Info***

| | | | |
|---|---|---|---|
| **SIC Code:** | 8511 | **SIC Description:** | ELEMT./SECON. EDUC. |

**2** **1 of 1** **E/103.4** **94.8 / -0.60** **ON** **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 642478 | **Inclin FLG:** | No |
| **OGF ID:** | 215542872 | **SP Status:** | Initial Entry |
| **Status:** | | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | Geotechnical/Geological Investigation | **Primary Name:** | |
| **Completion Date:** | FEB-1969 | **Municipality:** | |
| **Static Water Level:** | 0.2 | **Lot:** | |
| **Primary Water Use:** | Not Used | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 43.463925 |
| **Total Depth m:** | 2.6 | **Longitude DD:** | -79.66713 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 17 |
| **Depth Elev:** | | **Easting:** | 607820 |
| **Drill Method:** | Power auger | **Northing:** | 4813198 |
| **Orig Ground Elev m:** | 94.8 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 94.9 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |
| **Comments:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499826 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | .5 | **Material Texture:** | |
| **Material Color:** | Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Soil | **Geologic Formation:** | |
| **Material 2:** | Sand | **Geologic Group:** | |
| **Material 3:** | Silt | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | SOIL,SAND,SILT. BROWN,AGE POST-GLACIAL. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499827 | **Mat Consistency:** | Compact |
| **Top Depth:** | .5 | **Material Moisture:** | |
| **Bottom Depth:** | 1.9 | **Material Texture:** | Medium |
| **Material Color:** | Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Sand | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | SAND-MEDIUM. BROWN,COMPACT,AGE GLACIAL, WATER STABLE AT 310.2 FEET. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499828 | **Mat Consistency:** | Compact |
| **Top Depth:** | 1.9 | **Material Moisture:** | |
| **Bottom Depth:** | 2.6 | **Material Texture:** | |
| **Material Color:** | Grey | **Non Geo Mat Type:** | |
| **Material 1:** | Till | **Geologic Formation:** | |
| **Material 2:** | Silt | **Geologic Group:** | |
| **Material 3:** | Sand | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | TILL,SILT,SAND. GREY,COMPACT,AGE GLACIAL. 015 011 00015025000620200000 3035 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |
| **Source Orig:** | Geological Survey of Canada | **Source Iden:** | 1 |
| **Source Date:** | 1956-1972 | **Scale or Res:** | Varies |
| **Confidence:** | M | **Horizontal:** | NAD27 |
| **Observatio:** | | **Verticalda:** | Mean Average Sea Level |
| **Source Name:** | Urban Geology Automated Information System (UGAIS) | | |
| **Source Details:** | File: TOR2.txt RecordID: 104980 NTS_Sheet: 30M05H | | |
| **Confiden 1:** | Reliable information but incomplete. | | |

***Source List***

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

| | | | | | |
|---|---|---|---|---|---|
| **3** | ***1 of 2*** | ***E/118.3*** | ***95.2 / -0.19*** | ***ST. MILDRED'S LIGHTBOURN SCHOOL***<br>***1080 LINBROOK ROAD***<br>***OAKVILLE ON L6J 2L1*** | ***GEN*** |

| | |
|---|---|
| **Generator No.:** | ON0467100 |
| **Years Reported:** | 01,00,99,98,97,96,95,94,93,92,90,89,88,87,86 |

***Alternate Locations***

| | |
|---|---|
| **Generator No:** | ON0467100 |
| **Generator Nm:** | ST. MILDRED'S LIGHTBOURN SCHOOL 35-401 |
| **Site Addr:** | 1080 LINBROOK ROAD |
| **City:** | OAKVILLE |
| **Reported Year(s):** | 97,96,95,94,93,92 |

| | |
|---|---|
| **Generator No:** | ON0467100 |
| **Generator Nm:** | ST. MILDRED'S LIGHTBOURN SCHOOL |
| **Site Addr:** | 1080 LINBROOK ROAD |
| **City:** | OAKVILLE |
| **Reported Year(s):** | 01,00,99,98,90 |

| | |
|---|---|
| **Generator No:** | ON0467100 |
| **Generator Nm:** | ST. MILDRED'S SCHOOL |
| **Site Addr:** | 1080 LINBROOK ROAD |
| **City:** | OAKVILLE |
| **Reported Year(s):** | 89,88,87,86 |

***Waste Reported***

| | |
|---|---|
| **Waste Class:** | 148 - INORGANIC LABORATORY CHEMICALS |
| **Reported Years:** | 01,00,99,98,97,96,95,94,93,92,90 |

| | |
|---|---|
| **Waste Class:** | 263 - ORGANIC LABORATORY CHEMICALS |
| **Reported Years:** | 01,00,99,98,97,96,95,94,93,92,90 |

***2001 Generator Info***

| | | | |
|---|---|---|---|
| **SIC Code:** | 8511 | **SIC Description:** | ELEMT./SECON. EDUC. |

***2000 Generator Info***

| | | | |
|---|---|---|---|
| **SIC Code:** | 8511 | **SIC Description:** | ELEMT./SECON. EDUC. |

***2000 Manifest Summary***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 263 | ***Waste Char Code:*** | A |
| ***Waste Description:*** | ORGANIC LABORATORY CHEMICALS | ***Waste Char Desc:*** | ACUTELY HAZARDOUS WASTE CHEM. |
| ***Quantity (kg):*** | 205.0 | ***Waste Count:*** | 1 |
| ***Waste Code:*** | 148 | ***Waste Char Code:*** | A |
| ***Waste Description:*** | INORGANIC LABORATORY CHEMICALS | ***Waste Char Desc:*** | ACUTELY HAZARDOUS WASTE CHEM. |
| ***Quantity (kg):*** | 265.0 | ***Waste Count:*** | 2 |

***1999 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1998 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1997 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1996 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1995 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1994 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1993 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1992 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1990 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 8511 | ***SIC Description:*** | ELEMT./SECON. EDUC. |

***1989 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 0000 | ***SIC Description:*** | *** NOT DEFINED *** |

***1988 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 0000 | ***SIC Description:*** | *** NOT DEFINED *** |

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

***1987 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 0000 | ***SIC Description:*** | *** NOT DEFINED *** |

***1986 Generator Info***

| | | | |
|---|---|---|---|
| ***SIC Code:*** | 0000 | ***SIC Description:*** | *** NOT DEFINED *** |

***1986 Manifest Summary***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 148 | ***Waste Char Code:*** | |
| ***Waste Description:*** | INORGANIC LABORATORY CHEMICALS | ***Waste Char Desc:*** | |
| ***Quantity (kg):*** | 11 | ***Waste Count:*** | 2 |

| | | | | | |
|---|---|---|---|---|---|
| **3** | ***2 of 2*** | ***E/118.3*** | ***95.2 / -0.19*** | ***ST MILDRED'S LIGHTBOURN SCHOOL***<br>***1080 LINBROOK ROAD***<br>***OAKVILLE ON L6J 2L1*** | ***GEN*** |

| | |
|---|---|
| ***Generator No.:*** | ON8021766 |
| ***Years Reported:*** | 22,21,20,19,18,17,16,15,14,13 |

***Alternate Locations***

| | |
|---|---|
| ***Generator No:*** | ON8021766 |
| ***Generator Nm:*** | ST MILDRED'S LIGHTBOURN SCHOOL |
| ***Site Addr:*** | 1080 LINBROOK ROAD |
| ***City:*** | OAKVILLE |
| ***Reported Year(s):*** | 22,21,20,19,18,17,16,15,14,13 |

***Waste Reported***

| | |
|---|---|
| ***Waste Class:*** | 148 - INORGANIC LABORATORY CHEMICALS |
| ***Reported Years:*** | 22,21,20,19,18,17,16,15,14,13 |
| ***Waste Class:*** | 146 - OTHER SPECIFIED INORGANICS |
| ***Reported Years:*** | 22,21,20,19,18,17,16,15 |
| ***Waste Class:*** | 263 - ORGANIC LABORATORY CHEMICALS |
| ***Reported Years:*** | 22,21,20,19,18,17,16,15,14,13 |

***2022 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2022 Manifest Summary***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 148 | ***Waste Char Code:*** | C |
| ***Waste Description:*** | INORGANIC LABORATORY CHEMICALS | ***Waste Char Desc:*** | CORROSIVE |
| ***Quantity (kg):*** | 40.0 | ***Waste Count:*** | 1.0 |

***2021 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2020 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2019 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2018 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2017 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2017 Manifest Summary***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 148 | ***Waste Char Code:*** | C |
| ***Waste Description:*** | INORGANIC LABORATORY CHEMICALS | ***Waste Char Desc:*** | CORROSIVE |
| ***Quantity (kg):*** | 50.0 | ***Waste Count:*** | 1 |

***2016 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2015 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |
| ***NAICS 1 Description:*** | Elementary and Secondary Schools |
| ***Contaminated Fac:*** | N |
| ***MHSW Facility:*** | N |

***2015 Manifest Summary***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 148 | ***Waste Char Code:*** | T |
| ***Waste Description:*** | INORGANIC LABORATORY CHEMICALS | ***Waste Char Desc:*** | LEACHATE TOXIC |
| ***Quantity (kg):*** | 40.0 | ***Waste Count:*** | 1 |

***2014 Generator Info***

| | |
|---|---|
| ***NAICS Code 1:*** | 611110 |

**NAICS 1 Description:** Elementary and Secondary Schools
**Contaminated Fac:** N
**MHSW Facility:** N

***2013 Generator Info***

**NAICS Code 1:** 611110
**NAICS 1 Description:** Elementary and Secondary Schools
**Contaminated Fac:** N
**MHSW Facility:** N

---

**4** | **1 of 1** | **E/126.1** | **95.0 / -0.31** | **ON** | **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 642483 | **Inclin FLG:** | No |
| **OGF ID:** | 215542877 | **SP Status:** | Initial Entry |
| **Status:** | | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | Geotechnical/Geological Investigation | **Primary Name:** | |
| **Completion Date:** | FEB-1969 | **Municipality:** | |
| **Static Water Level:** | 0.3 | **Lot:** | |
| **Primary Water Use:** | Not Used | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 43.464237 |
| **Total Depth m:** | 3.8 | **Longitude DD:** | -79.666876 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 17 |
| **Depth Elev:** | | **Easting:** | 607840 |
| **Drill Method:** | Power auger | **Northing:** | 4813233 |
| **Orig Ground Elev m:** | 95.7 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 95.6 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |
| **Comments:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499843 | **Mat Consistency:** | Compact |
| **Top Depth:** | 3 | **Material Moisture:** | |
| **Bottom Depth:** | 3.8 | **Material Texture:** | |
| **Material Color:** | Grey | **Non Geo Mat Type:** | |
| **Material 1:** | Till | **Geologic Formation:** | |
| **Material 2:** | Silt | **Geologic Group:** | |
| **Material 3:** | Sand | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |

**Stratum Description:** TILL,SILT,SAND. GREY,GLACIAL,COMPACT, AGE GLACIAL, WATER STABLE AT 313.0 FEET. 019 **Note: Many records provided by the department have a truncated [Stratum Description] field.

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499841 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | .1 | **Material Texture:** | |
| **Material Color:** | Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Soil | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |

**Stratum Description:** SOIL. BROWN,AGE POST-GLACIAL.

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499842 | **Mat Consistency:** | Compact |
| **Top Depth:** | .1 | **Material Moisture:** | |
| **Bottom Depth:** | 3 | **Material Texture:** | Medium |

| | | | |
|---|---|---|---|
| **Material Color:** | Yellow | **Non Geo Mat Type:** | |
| **Material 1:** | Sand | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | SAND-MEDIUM. YELLOW,COMPACT,AGE GLACIAL. | | |

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |
| **Source Orig:** | Geological Survey of Canada | **Source Iden:** | 1 |
| **Source Date:** | 1956-1972 | **Scale or Res:** | Varies |
| **Confidence:** | M | **Horizontal:** | NAD27 |
| **Observatio:** | | **Verticalda:** | Mean Average Sea Level |
| **Source Name:** | Urban Geology Automated Information System (UGAIS) | | |
| **Source Details:** | File: TOR2.txt RecordID: 105030 NTS_Sheet: 30M05H | | |
| **Confiden 1:** | Reliable information but incomplete. | | |

***Source List***

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

| 5 | 1 of 1 | NE/142.0 | 96.8 / 1.49 | 1095 Linbrook Road<br>Oakville ON L6J 2L2 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 25041400100 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 17-APR-25 | **Search Radius (km):** | .25 |
| **Date Received:** | 14-APR-25 | **X:** | -79.6674564 |
| **Previous Site Name:** | | **Y:** | 43.465085 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | Fire Insur. Maps and/or Site Plans; City Directory | | |

| 6 | 1 of 1 | E/158.2 | 93.9 / -1.43 | ON | BORE |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Borehole ID:** | 642479 | **Inclin FLG:** | No |
| **OGF ID:** | 215542873 | **SP Status:** | Initial Entry |
| **Status:** | | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | Geotechnical/Geological Investigation | **Primary Name:** | |
| **Completion Date:** | FEB-1969 | **Municipality:** | |
| **Static Water Level:** | 0.2 | **Lot:** | |
| **Primary Water Use:** | Not Used | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 43.464052 |
| **Total Depth m:** | 2.1 | **Longitude DD:** | -79.666448 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 17 |
| **Depth Elev:** | | **Easting:** | 607875 |
| **Drill Method:** | Power auger | **Northing:** | 4813213 |
| **Orig Ground Elev m:** | 93.3 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 93.9 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |

***Comments:***

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| ***Geology Stratum ID:*** | 218499830 | ***Mat Consistency:*** | Compact |
| ***Top Depth:*** | .2 | ***Material Moisture:*** | |
| ***Bottom Depth:*** | 1.7 | ***Material Texture:*** | Medium |
| ***Material Color:*** | Yellow | ***Non Geo Mat Type:*** | |
| ***Material 1:*** | Sand | ***Geologic Formation:*** | |
| ***Material 2:*** | | ***Geologic Group:*** | |
| ***Material 3:*** | | ***Geologic Period:*** | |
| ***Material 4:*** | | ***Depositional Gen:*** | glacial |
| ***Gsc Material Description:*** | | | |
| ***Stratum Description:*** | SAND-MEDIUM. YELLOW,COMPACT,AGE GLACIAL, WATER STABLE AT 305.4 FEET. | | |

| | | | |
|---|---|---|---|
| ***Geology Stratum ID:*** | 218499829 | ***Mat Consistency:*** | |
| ***Top Depth:*** | 0 | ***Material Moisture:*** | |
| ***Bottom Depth:*** | .2 | ***Material Texture:*** | |
| ***Material Color:*** | Brown | ***Non Geo Mat Type:*** | |
| ***Material 1:*** | Soil | ***Geologic Formation:*** | |
| ***Material 2:*** | | ***Geologic Group:*** | |
| ***Material 3:*** | | ***Geologic Period:*** | |
| ***Material 4:*** | | ***Depositional Gen:*** | |
| ***Gsc Material Description:*** | | | |
| ***Stratum Description:*** | SOIL. BROWN,AGE POST-GLACIAL. | | |

| | | | |
|---|---|---|---|
| ***Geology Stratum ID:*** | 218499831 | ***Mat Consistency:*** | Compact |
| ***Top Depth:*** | 1.7 | ***Material Moisture:*** | |
| ***Bottom Depth:*** | 2.1 | ***Material Texture:*** | |
| ***Material Color:*** | Grey | ***Non Geo Mat Type:*** | |
| ***Material 1:*** | Till | ***Geologic Formation:*** | |
| ***Material 2:*** | Silt | ***Geologic Group:*** | |
| ***Material 3:*** | Sand | ***Geologic Period:*** | |
| ***Material 4:*** | | ***Depositional Gen:*** | glacial |
| ***Gsc Material Description:*** | | | |
| ***Stratum Description:*** | TILL,SILT,SAND. GREY,COMPACT,AGE GLACIAL. 008 017 00007018000550160000320 0 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

***Source***

| | | | |
|---|---|---|---|
| ***Source Type:*** | Data Survey | ***Source Appl:*** | Spatial/Tabular |
| ***Source Orig:*** | Geological Survey of Canada | ***Source Iden:*** | 1 |
| ***Source Date:*** | 1956-1972 | ***Scale or Res:*** | Varies |
| ***Confidence:*** | M | ***Horizontal:*** | NAD27 |
| ***Observatio:*** | | ***Verticalda:*** | Mean Average Sea Level |
| ***Source Name:*** | Urban Geology Automated Information System (UGAIS) | | |
| ***Source Details:*** | File: TOR2.txt RecordID: 104990 NTS_Sheet: 30M05H | | |
| ***Confiden 1:*** | Reliable information but incomplete. | | |

***Source List***

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

| | | | | | |
|---|---|---|---|---|---|
| 7 | ***1 of 1*** | ***E/162.4*** | ***95.2 / -0.11*** | ***ON*** | ***BORE*** |

| | | | |
|---|---|---|---|
| ***Borehole ID:*** | 642482 | ***Inclin FLG:*** | No |

| | | | |
|---|---|---|---|
| **OGF ID:** | 215542876 | **SP Status:** | Initial Entry |
| **Status:** | | **Surv Elev:** | No |
| **Type:** | Borehole | **Piezometer:** | No |
| **Use:** | Geotechnical/Geological Investigation | **Primary Name:** | |
| **Completion Date:** | FEB-1969 | **Municipality:** | |
| **Static Water Level:** | 0.1 | **Lot:** | |
| **Primary Water Use:** | Not Used | **Township:** | |
| **Sec. Water Use:** | | **Latitude DD:** | 43.464322 |
| **Total Depth m:** | 2.8 | **Longitude DD:** | -79.666442 |
| **Depth Ref:** | Ground Surface | **UTM Zone:** | 17 |
| **Depth Elev:** | | **Easting:** | 607875 |
| **Drill Method:** | Power auger | **Northing:** | 4813243 |
| **Orig Ground Elev m:** | 94.9 | **Location Accuracy:** | |
| **Elev Reliabil Note:** | | **Accuracy:** | Not Applicable |
| **DEM Ground Elev m:** | 95.3 | | |
| **Concession:** | | | |
| **Location D:** | | | |
| **Survey D:** | | | |
| **Comments:** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499839 | **Mat Consistency:** | |
| **Top Depth:** | .1 | **Material Moisture:** | |
| **Bottom Depth:** | 2.5 | **Material Texture:** | Medium |
| **Material Color:** | Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Sand | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | SAND-MEDIUM. BROWN,AGE GLACIAL. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499840 | **Mat Consistency:** | |
| **Top Depth:** | 2.5 | **Material Moisture:** | |
| **Bottom Depth:** | 2.8 | **Material Texture:** | |
| **Material Color:** | Grey | **Non Geo Mat Type:** | |
| **Material 1:** | Till | **Geologic Formation:** | |
| **Material 2:** | Silt | **Geologic Group:** | |
| **Material 3:** | Sand | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | TILL,SILT,SAND. GREY,GLACIAL,AGE GLACIAL, WATER STABLE AT 311.1 FEET.00003GLACIAL **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499838 | **Mat Consistency:** | |
| **Top Depth:** | 0 | **Material Moisture:** | |
| **Bottom Depth:** | .1 | **Material Texture:** | |
| **Material Color:** | Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Soil | **Geologic Formation:** | |
| **Material 2:** | | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | SOIL. BROWN,AGE POST-GLACIAL. | | |

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |
| **Source Orig:** | Geological Survey of Canada | **Source Iden:** | 1 |
| **Source Date:** | 1956-1972 | **Scale or Res:** | Varies |
| **Confidence:** | M | **Horizontal:** | NAD27 |
| **Observatio:** | | **Verticalda:** | Mean Average Sea Level |
| **Source Name:** | Urban Geology Automated Information System (UGAIS) | | |

**Source Details:** File: TOR2.txt RecordID: 105020 NTS_Sheet: 30M05H
**Confiden 1:** Reliable information but incomplete.

**Source List**

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

---

**8** | **1 of 1** | **SW/222.5** | **92.6 / -2.73** | **LINBROOK RD. Oakville ON** | **WWIS**

**Well ID:** 7122860
**Construction Date:**
**Use 1st:** Monitoring
**Use 2nd:**
**Final Well Status:** Observation Wells
**Water Type:**
**Casing Material:**
**Audit No:** Z095987
**Tag:** A083349
**Constructn Method:**
**Elevation (m):**
**Elevatn Reliabilty:**
**Depth to Bedrock:**
**Well Depth:**
**Overburden/Bedrock:**
**Pump Rate:**
**Static Water Level:**
**Clear/Cloudy:**
**Municipality:** OAKVILLE TOWN
**Site Info:**
**Flowing (Y/N):**
**Flow Rate:**
**Data Entry Status:**
**Data Src:**
**Date Received:** 05/11/2009
**Selected Flag:** TRUE
**Abandonment Rec:**
**Contractor:** 7238
**Form Version:** 7
**Owner:**
**County:** HALTON
**Lot:**
**Concession:**
**Concession Name:**
**Easting NAD83:**
**Northing NAD83:**
**Zone:**
**UTM Reliability:**

**PDF URL (Map):** https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122860.pdf

**Additional Detail(s) (Map)**

**Well Completed Date:** 04/29/2009
**Year Completed:** 2009
**Depth (m):** 4.5
**Latitude:** 43.4623298072457
**Longitude:** -79.6699050166935
**Point X:** -79.66990486755638
**Point Y:** 43.462329804784396
**Path:** 712\7122860.pdf

**Bore Hole Information**

**Bore Hole ID:** 1002422644
**DP2BR:**
**Spatial Status:**
**Code OB:**
**Code OB Desc:**
**Open Hole:**
**Cluster Kind:**
**Date Completed:** 04/29/2009
**Remarks:**
**Location Method Desc:** on Water Well Record
**Elevrc Desc:**
**Elevation:**
**Elevrc:**
**Zone:** 17
**East83:** 607598.00
**North83:** 4813017.00
**Org CS:** UTM83
**UTMRC:** 4
**UTMRC Desc:** margin of error : 30 m - 100 m
**Location Method:** wwr

***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1002554439 |
| ***Layer:*** | 2 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Material 1:*** | 28 |
| ***Material 1 Desc:*** | SAND |
| ***Material 2:*** | |
| ***Material 2 Desc:*** | |
| ***Material 3:*** | |
| ***Material 3 Desc:*** | |
| ***Formation Top Depth:*** | 0.30000001192092896 |
| ***Formation End Depth:*** | 2.0999999046325684 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1002554438 |
| ***Layer:*** | 1 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Material 1:*** | 11 |
| ***Material 1 Desc:*** | GRAVEL |
| ***Material 2:*** | |
| ***Material 2 Desc:*** | |
| ***Material 3:*** | |
| ***Material 3 Desc:*** | |
| ***Formation Top Depth:*** | 0.0 |
| ***Formation End Depth:*** | 0.30000001192092896 |
| ***Formation End Depth UOM:*** | m |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 1002554440 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Material 1:*** | 17 |
| ***Material 1 Desc:*** | SHALE |
| ***Material 2:*** | |
| ***Material 2 Desc:*** | |
| ***Material 3:*** | |
| ***Material 3 Desc:*** | |
| ***Formation Top Depth:*** | 2.0999999046325684 |
| ***Formation End Depth:*** | 4.5 |
| ***Formation End Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002554444 |
| ***Layer:*** | 3 |

| | |
|---|---|
| ***Plug From:*** | 2.700000047683716 |
| ***Plug To:*** | 4.5 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002554442 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0.0 |
| ***Plug To:*** | 0.30000001192092896 |
| ***Plug Depth UOM:*** | m |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 1002554443 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 0.30000001192092896 |
| ***Plug To:*** | 2.700000047683716 |
| ***Plug Depth UOM:*** | m |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 1002554449 |
| ***Method Construction Code:*** | E |
| ***Method Construction:*** | Auger |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 1002554437 |
| ***Casing No:*** | 0 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 1002554446 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | 0.0 |
| ***Depth To:*** | 3.0 |
| ***Casing Diameter:*** | 5.0 |
| ***Casing Diameter UOM:*** | cm |
| ***Casing Depth UOM:*** | m |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 1002554447 |
| ***Layer:*** | 1 |
| ***Slot:*** | 10 |
| ***Screen Top Depth:*** | 3.0 |
| ***Screen End Depth:*** | 4.5 |
| ***Screen Material:*** | 5 |
| ***Screen Depth UOM:*** | m |
| ***Screen Diameter UOM:*** | cm |
| ***Screen Diameter:*** | 6.0 |

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

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 1002554445 |
| ***Layer:*** | |
| ***Kind Code:*** | |
| ***Kind:*** | |
| ***Water Found Depth:*** | |
| ***Water Found Depth UOM:*** | m |

***Hole Diameter***

| | |
|---|---|
| ***Hole ID:*** | 1002554441 |
| ***Diameter:*** | 21.0 |
| ***Depth From:*** | 0.0 |
| ***Depth To:*** | 4.5 |
| ***Hole Depth UOM:*** | m |
| ***Hole Diameter UOM:*** | cm |

---

| 9 | 1 of 1 | W/223.7 | 97.6 / 2.20 | Cornwall Rd & Chartwell Rd<br>Oakville ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Order No:*** | 20080122019 | ***Nearest Intersection:*** | |
| ***Status:*** | C | ***Municipality:*** | |
| ***Report Type:*** | Custom Report | ***Client Prov/State:*** | AB |
| ***Report Date:*** | 1/30/2008 | ***Search Radius (km):*** | 0.25 |
| ***Date Received:*** | 1/22/2008 | ***X:*** | -79.671134 |
| ***Previous Site Name:*** | | ***Y:*** | 43.464322 |
| ***Lot/Building Size:*** | | | |
| ***Additional Info Ordered:*** | Fire Insur. Maps And /or Site Plans | | |

---

| 10 | 1 of 1 | E/224.3 | 90.9 / -4.49 | ON | BORE |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Borehole ID:*** | 642480 | ***Inclin FLG:*** | No |
| ***OGF ID:*** | 215542874 | ***SP Status:*** | Initial Entry |
| ***Status:*** | | ***Surv Elev:*** | No |
| ***Type:*** | Borehole | ***Piezometer:*** | No |
| ***Use:*** | Geotechnical/Geological Investigation | ***Primary Name:*** | |
| ***Completion Date:*** | FEB-1969 | ***Municipality:*** | |
| ***Static Water Level:*** | 0.2 | ***Lot:*** | |
| ***Primary Water Use:*** | Not Used | ***Township:*** | |
| ***Sec. Water Use:*** | | ***Latitude DD:*** | 43.463773 |
| ***Total Depth m:*** | 1.5 | ***Longitude DD:*** | -79.66565 |
| ***Depth Ref:*** | Ground Surface | ***UTM Zone:*** | 17 |
| ***Depth Elev:*** | | ***Easting:*** | 607940 |
| ***Drill Method:*** | Power auger | ***Northing:*** | 4813183 |
| ***Orig Ground Elev m:*** | 90.1 | ***Location Accuracy:*** | |
| ***Elev Reliabil Note:*** | | ***Accuracy:*** | Not Applicable |
| ***DEM Ground Elev m:*** | 90.4 | | |
| ***Concession:*** | | | |
| ***Location D:*** | | | |
| ***Survey D:*** | | | |
| ***Comments:*** | | | |

***Borehole Geology Stratum***

| | | | |
|---|---|---|---|
| ***Geology Stratum ID:*** | 218499832 | ***Mat Consistency:*** | |
| ***Top Depth:*** | 0 | ***Material Moisture:*** | |
| ***Bottom Depth:*** | .6 | ***Material Texture:*** | |
| ***Material Color:*** | Brown | ***Non Geo Mat Type:*** | |
| ***Material 1:*** | Soil | ***Geologic Formation:*** | |

| | | | |
|---|---|---|---|
| **Material 2:** | Topsoil | **Geologic Group:** | |
| **Material 3:** | Silt | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | SOIL,LOAM,SILT. BROWN,AGE POST-GLACIAL. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499833 | **Mat Consistency:** | |
| **Top Depth:** | .6 | **Material Moisture:** | |
| **Bottom Depth:** | 1.2 | **Material Texture:** | |
| **Material Color:** | Brown | **Non Geo Mat Type:** | |
| **Material 1:** | Clay | **Geologic Formation:** | |
| **Material 2:** | Silt | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | CLAY,SILT. BROWN,AGE GLACIAL, WATER STABLE AT 294.9 FEET. | | |

| | | | |
|---|---|---|---|
| **Geology Stratum ID:** | 218499834 | **Mat Consistency:** | |
| **Top Depth:** | 1.2 | **Material Moisture:** | |
| **Bottom Depth:** | 1.5 | **Material Texture:** | |
| **Material Color:** | Grey | **Non Geo Mat Type:** | |
| **Material 1:** | Till | **Geologic Formation:** | |
| **Material 2:** | Silt | **Geologic Group:** | |
| **Material 3:** | | **Geologic Period:** | |
| **Material 4:** | | **Depositional Gen:** | glacial |
| **Gsc Material Description:** | | | |
| **Stratum Description:** | TILL,SILT. GREY,GLACIAL,AGE GLACIAL. 00004 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

***Source***

| | | | |
|---|---|---|---|
| **Source Type:** | Data Survey | **Source Appl:** | Spatial/Tabular |
| **Source Orig:** | Geological Survey of Canada | **Source Iden:** | 1 |
| **Source Date:** | 1956-1972 | **Scale or Res:** | Varies |
| **Confidence:** | M | **Horizontal:** | NAD27 |
| **Observatio:** | | **Verticalda:** | Mean Average Sea Level |
| **Source Name:** | Urban Geology Automated Information System (UGAIS) | | |
| **Source Details:** | File: TOR2.txt RecordID: 105000 NTS_Sheet: 30M05H | | |
| **Confiden 1:** | Reliable information but incomplete. | | |

***Source List***

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

| 11 | 1 of 1 | S/229.8 | 94.9 / -0.44 | lot 10 con 3 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 7412840 | **Flowing (Y/N):** | |
| **Construction Date:** | | **Flow Rate:** | |
| **Use 1st:** | | **Data Entry Status:** | Yes |
| **Use 2nd:** | | **Data Src:** | |
| **Final Well Status:** | | **Date Received:** | 03/02/2022 |
| **Water Type:** | | **Selected Flag:** | TRUE |
| **Casing Material:** | | **Abandonment Rec:** | |
| **Audit No:** | C54626 | **Contractor:** | 6988 |
| **Tag:** | A314379 | **Form Version:** | 8 |
| **Constructn Method:** | | **Owner:** | |
| **Elevation (m):** | | **County:** | HALTON |

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

| | | | |
|---|---|---|---|
| **Elevatn Reliabilty:** | | **Lot:** | 010 |
| **Depth to Bedrock:** | | **Concession:** | 03 |
| **Well Depth:** | | **Concession Name:** | DS S |
| **Overburden/Bedrock:** | | **Easting NAD83:** | |
| **Pump Rate:** | | **Northing NAD83:** | |
| **Static Water Level:** | | **Zone:** | |
| **Clear/Cloudy:** | | **UTM Reliability:** | |
| **Municipality:** | OAKVILLE TOWN | | |
| **Site Info:** | | | |

***Additional Detail(s) (Map)***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1008986159 | **Tag No:** | A314379 |
| **Depth (m):** | | **Contractor:** | 6988 |
| **Year Completed:** | 2021 | **Latitude:** | 43.4619568629371 |
| **Well Completed Dt:** | 09/27/2021 | **Longitude:** | -79.6680342449006 |
| **Audit No:** | C54626 | **Point Y:** | 43.46195686052483 |
| **Path:** | | **Point X:** | -79.66803409516349 |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1008986159 | **Elevation:** | |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 17 |
| **Code OB:** | | **East83:** | 607750.00 |
| **Code OB Desc:** | | **North83:** | 4812978.00 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 09/27/2021 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | wwr |
| **Location Method Desc:** | on Water Well Record | | |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

| 12 | 1 of 1 | WNW/241.1 | 97.7 / 2.40 | 1030 MELVIN AVENUE<br>OAKVILLE ON L6J 2V9 | HINC |
|---|---|---|---|---|---|

| | |
|---|---|
| **External File Num:** | FS INC 0807-03911 |
| **Fuel Occurrence Type:** | Pipeline Strike |
| **Date of Occurrence:** | 7/10/2008 |
| **Fuel Type Involved:** | Natural Gas |
| **Status Desc:** | Completed - Causal Analysis(End) |
| **Job Type Desc:** | Incident/Near-Miss Occurrence (FS) |
| **Oper. Type Involved:** | Construction Site (pipeline strike) |
| **Service Interruptions:** | Yes |
| **Property Damage:** | No |
| **Fuel Life Cycle Stage:** | Transmission, Distribution and Transportation |
| **Root Cause:** | Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes |
| **Reported Details:** | |
| **Fuel Category:** | Gaseous Fuel |
| **Occurrence Type:** | Incident |
| **Affiliation:** | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) |
| **County Name:** | Halton |
| **Approx. Quant. Rel:** | |
| **Nearby body of water:** | |
| **Enter Drainage Syst.:** | |
| **Approx. Quant. Unit:** | |
| **Environmental Impact:** | |

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

# Unplottable Summary

**Total: 9 Unplottable sites**

| DB | Company Name/Site Name | Address | City | Postal |
|---|---|---|---|---|
| CA | R.M. OF HALTON - PR-952 | CHARTWELL RD. | OAKVILLE TOWN ON | |
| CA | | Lot 10, Concession 3 Chartwell Road | Oakville ON | |
| CA | The Regional Municipality of Halton | Melvin Avenue Area | Oakville ON | |
| CA | The Corporation of the Town of Oakville | Linbrook Rd from 50 metres east of Chartwell Road to Morrison Road | Oakville ON | |
| CA | OAKVILLE TOWN | CHARTWELL RD. | OAKVILLE TOWN ON | |
| ECA | The Regional Municipality of Halton | Melvin Avenue Area | Oakville ON | L6M 3L1 |
| ECA | The Corporation of the Town of Oakville | Linbrook Rd from 50 metres east of Chartwell Road to Morrison Road | Oakville ON | L6J 5A6 |
| ECA | The Regional Municipality of Halton | Melvin Avenue Area | Oakville ON | L6M 3L1 |
| GEN | TRANS-NORTHERN PIPELINES INC. / PIPELINES TRANS-NORD INC. | Lot 10, Concession 3, South of Industry and East of Chartwell | Oakville ON | L6J 4A8 |

# Unplottable Report

**Site:** ***R.M. OF HALTON - PR-952***
***CHARTWELL RD. OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 7-0776-86- |
| ***Application Year:*** | 86 |
| ***Issue Date:*** | 7/11/1986 |
| ***Approval Type:*** | Municipal water |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:**
***Lot 10, Concession 3 Chartwell Road Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 5528-4NYHXJ |
| ***Application Year:*** | 00 |
| ***Issue Date:*** | 9/11/00 |
| ***Approval Type:*** | Municipal & Private water |
| ***Status:*** | Approved |
| ***Application Type:*** | New Certificate of Approval |
| ***Client Name:*** | Corporation of the Regional Municipality of Halton |
| ***Client Address:*** | 1151 Bronte Road |
| ***Client City:*** | Oakville |
| ***Client Postal Code:*** | L6M 3L1 |
| ***Project Description:*** | watermains to be constructed on Chartwell Road, South Service Road and Industry Street |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***The Regional Municipality of Halton***
***Melvin Avenue Area Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 9018-6BER49 |
| ***Application Year:*** | 2005 |
| ***Issue Date:*** | 4/19/2005 |
| ***Approval Type:*** | Municipal and Private Sewage Works |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***The Corporation of the Town of Oakville***
***Linbrook Rd from 50 metres east of Chartwell Road to Morrison Road Oakville ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 6054-7TQJ2G |
| ***Application Year:*** | 2009 |

| | |
|---|---|
| ***Issue Date:*** | 7/7/2009 |
| ***Approval Type:*** | Municipal and Private Sewage Works |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

***Site:*** ***OAKVILLE TOWN***
***CHARTWELL RD. OAKVILLE TOWN ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-1739-86- |
| ***Application Year:*** | 86 |
| ***Issue Date:*** | 11/21/1986 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

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***Site:*** ***The Regional Municipality of Halton***
***Melvin Avenue Area Oakville ON L6M 3L1***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 5794-6BEQXF | ***MOE District:*** | |
| ***Approval Date:*** | 2005-04-19 | ***City:*** | |
| ***Status:*** | Approved | ***Longitude:*** | |
| ***Record Type:*** | ECA | ***Latitude:*** | |
| ***Link Source:*** | IDS | ***Geometry X:*** | |
| ***SWP Area Name:*** | | ***Geometry Y:*** | |
| ***Approval Type:*** | ECA-Municipal Drinking Water Systems | | |
| ***Project Type:*** | Municipal Drinking Water Systems | | |
| ***Business Name:*** | The Regional Municipality of Halton | | |
| ***Address:*** | Melvin Avenue Area | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | | | |
| ***PDF Site Location:*** | | | |

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***Site:*** ***The Corporation of the Town of Oakville***
***Linbrook Rd from 50 metres east of Chartwell Road to Morrison Road Oakville ON L6J 5A6***

***Database:*** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 6054-7TQJ2G | ***MOE District:*** | |
| ***Approval Date:*** | 2009-07-07 | ***City:*** | |
| ***Status:*** | Approved | ***Longitude:*** | |
| ***Record Type:*** | ECA | ***Latitude:*** | |
| ***Link Source:*** | IDS | ***Geometry X:*** | |
| ***SWP Area Name:*** | | ***Geometry Y:*** | |
| ***Approval Type:*** | ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Project Type:*** | MUNICIPAL AND PRIVATE SEWAGE WORKS | | |
| ***Business Name:*** | The Corporation of the Town of Oakville | | |
| ***Address:*** | Linbrook Rd from 50 metres east of Chartwell Road to Morrison Road | | |
| ***Full Address:*** | | | |
| ***Full PDF Link:*** | https://www.accessenvironment.ene.gov.on.ca/instruments/2435-7TPLEJ-14.pdf | | |
| ***PDF Site Location:*** | | | |

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**Site:** ***The Regional Municipality of Halton***
***Melvin Avenue Area Oakville ON L6M 3L1***

**Database:** ***ECA***

| | | | |
|---|---|---|---|
| ***Approval No:*** | 9018-6BER49 | ***MOE District:*** | |
| ***Approval Date:*** | 2005-04-19 | ***City:*** | |
| ***Status:*** | Approved | ***Longitude:*** | |
| ***Record Type:*** | ECA | ***Latitude:*** | |
| ***Link Source:*** | IDS | ***Geometry X:*** | |
| ***SWP Area Name:*** | | ***Geometry Y:*** | |

***Approval Type:*** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
***Project Type:*** MUNICIPAL AND PRIVATE SEWAGE WORKS
***Business Name:*** The Regional Municipality of Halton
***Address:*** Melvin Avenue Area
***Full Address:***
***Full PDF Link:*** https://www.accessenvironment.ene.gov.on.ca/instruments/2768-6BDPMZ-14.pdf
***PDF Site Location:***

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**Site:** ***TRANS-NORTHERN PIPELINES INC. / PIPELINES TRANS-NORD INC.***
***Lot 10, Concession 3, South of Industry and East of Chartwell Oakville ON L6J 4A8***

**Database:** ***GEN***

***Generator No.:*** ON001063631
***Years Reported:*** 25,24

***Alternate Locations***

***Generator No:*** ON001063631
***Generator Nm:*** TRANS-NORTHERN PIPELINES INC. / PIPELINES TRANS-NORD INC.
***Site Addr:*** LOT 10, CONCESSION 3, SOUTH OF INDUSTRY AND EAST OF CHARTWELL
***City:*** OAKVILLE
***Reported Year(s):*** 25,24

***2025 Generator Info***

***Waste Reported***

***Waste Class:*** 146 - OTHER SPECIFIED INORGANICS
***Reported Years:*** 24

***2025 Waste Info***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 146 | ***Waste Char Cd:*** | L |
| ***Waste Description:*** | Other Specified Inorganics | ***Waste Char Desc:*** | Liquid Industrial Waste |

***2024 Generator Info***

***NAICS Code:*** 486910
***NAICS Description:*** Pipeline Transportation of Refined Petroleum Products
***Contamin'd Fac:*** No
***MHSW Facility:*** No

***2024 Manifest Summary***

| | | | |
|---|---|---|---|
| ***Waste Code:*** | 146 | ***Waste Char Code:*** | L |
| ***Waste Description:*** | Other Specified Inorganics | ***Waste Char Desc:*** | Liquid Industrial Waste |
| ***Qty Received (kg):*** | 45240 | ***Waste Count:*** | 6 |
| ***Waste Code:*** | 146 | ***Waste Char Code:*** | L |
| ***Waste Description:*** | Other Specified Inorganics | ***Waste Char Desc:*** | Liquid Industrial Waste |
| ***Qty Received (kg):*** | 30000 | ***Waste Count:*** | 4 |

# Appendix: Database Descriptions

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

***Abandoned Aggregate Inventory:*** Provincial AAGR

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

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

***Aggregate Inventory:*** Provincial AGR

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

***Government Publication Date: Up to Oct 2025***

***Abandoned Mine Information System:*** Provincial AMIS

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

***Government Publication Date: 1800-May 2025***

***Anderson's Waste Disposal Sites:*** Private ANDR

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

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

***Aboveground Storage Tanks:*** Provincial AST

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

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

***Automobile Wrecking & Supplies:*** Private AUWR

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

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

***Borehole:*** Provincial BORE

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

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

***Certificates of Approval:*** Provincial CA

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

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

***Dry Cleaning Facilities:*** Federal CDRY

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

***Government Publication Date: Jan 2004-Dec 2024***

***Commercial Fuel Oil Tanks:*** Provincial CFOT

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

***Government Publication Date: Oct 2023***

***Chemical Manufacturers and Distributors:*** Private CHEM

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

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

***Chemical Register:*** Private CHM

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

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

***Compressed Natural Gas Stations:*** Private CNG

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

***Government Publication Date: Dec 2012 - Feb 2026***

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

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

***Government Publication Date: Apr 1987 and Nov 1988****

***Compliance and Convictions:*** Provincial CONV

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

***Government Publication Date: 1989-Jan 2026***

***Certificates of Property Use:*** Provincial CPU

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

***Government Publication Date: 1994 - Apr 30, 2026***

***Drill Hole Database:*** Provincial DRL

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

***Government Publication Date: 1886 - Jul 2025***

***Delisted Fuel Tanks:*** Provincial DTNK

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

***Government Publication Date: Oct 2023***

***Environmental Activity and Sector Registry:*** Provincial EASR

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

***Government Publication Date: Oct 2011 - Apr 30, 2026***

***Environmental Registry:*** Provincial EBR

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

***Government Publication Date: 1994 - Apr 30, 2026***

***Environmental Compliance Approval:*** Provincial ECA

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

***Government Publication Date: Oct 2011 - Apr 30, 2026***

***Environmental Effects Monitoring:*** Federal EEM

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

***Government Publication Date: 1992-2007****

***ERIS Historical Searches:*** Private EHS

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

***Government Publication Date: 1999-Feb 28, 2026***

***Environmental Issues Inventory System:*** Federal EIIS

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

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

***Emergency Management Historical Event:*** Provincial EMHE

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

***Government Publication Date: Apr 30, 2022***

***Environmental Offenders Registry:*** Federal EOR

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

***Government Publication Date: Feb 28, 2026***

***Environmental Penalty Annual Report:*** Provincial EPAR

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

***Government Publication Date: Jan 1, 2011 - Dec 31, 2025***

***Excess Soil Registry:*** Provincial ESNR

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

***Government Publication Date: Oct 31, 2025***

***List of Expired Fuels Safety Facilities:*** Provincial EXP

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

***Government Publication Date: Oct 2023***

***Federal Convictions:*** Federal FCON

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

***Government Publication Date: 1988-Jun 2007****

***Contaminated Sites on Federal Land:*** Federal FCS

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

***Government Publication Date: Jun 2000-Feb 2026***

***Fisheries & Oceans Fuel Tanks:*** Federal FOFT

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

***Government Publication Date: 1964-Mar 2025***

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

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

***Government Publication Date: 31 Mar, 2025***

***Fuel Storage Tank:*** Provincial FST

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

***Government Publication Date: Oct 2023***

***Fuel Storage Tank - Historic:*** Provincial FSTH

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

***Government Publication Date: Pre-Jan 2010****

***Ontario Regulation 347 Waste Generators Summary:*** Provincial GEN

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

***Government Publication Date: 1986-Sep 30, 2025***

***Greenhouse Gas Emissions from Large Facilities:*** Federal GHG

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

***Government Publication Date: 2013-Jan 2026***

***Historical Business Activity Risk:*** Federal HBAR

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

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

***Government Publication Date: 1920s - 1990***

***TSSA Historic Incidents:*** Provincial HINC

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

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

***Indian & Northern Affairs Fuel Tanks:*** Federal IAFT

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

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

***Fuel Oil Spills and Leaks:*** Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Oct 2023***

***Landfill Inventory Management Ontario:*** Provincial LIMO

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

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

***Canadian Mine Locations:*** Private MINE

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

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

***Mineral Occurrences:*** Provincial MNR

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

***Government Publication Date: 1846-Jan 2026***

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

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

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

***Non-Compliance Reports:*** Provincial NCPL

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

***Government Publication Date: Dec 31, 2024***

***National Defense & Canadian Forces Fuel Tanks:*** Federal NDFT

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

***Government Publication Date: Up to May 2001****

***National Defense & Canadian Forces Spills:*** Federal NDSP

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

***Government Publication Date: Mar 1999-Nov 2023***

***National Defence & Canadian Forces Waste Disposal Sites:*** Federal NDWD

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

***Government Publication Date: 2001-Apr 2007****

***National Energy Board Pipeline Incidents:*** Federal NEBI

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

***Government Publication Date: 2008-Feb 28, 2026***

***National Energy Board Wells:*** Federal NEBP

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

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

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

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

***Government Publication Date: 1974-2003****

***Notice of Contamination List:*** Federal NOC

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

***Government Publication Date: Nov, 2025***

***National PCB Inventory:*** Federal NPCB

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

***Government Publication Date: 1988-2008****

***National Pollutant Release Inventory:*** Federal NPR2

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

***Government Publication Date: Feb 2024***

***National Pollutant Release Inventory - Historic:*** Federal NPRI

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

***Government Publication Date: 1993-May 2017***

***Oil and Gas Wells:*** Private OGWE

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

***Government Publication Date: 1988-Feb 28, 2025***

***Ontario Oil and Gas Wells:*** Provincial OOGW

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

***Government Publication Date: 1800-May 2025***

***Inventory of PCB Storage Sites:*** Provincial OPCB

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

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

***Orders:*** Provincial ORD

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

***Government Publication Date: 1994 - Apr 30, 2026***

***Canadian Pulp and Paper:*** Private PAP

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

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

***Parks Canada Fuel Storage Tanks:*** Federal PCFT

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

***Government Publication Date: 1920-Jan 2005****

***Pesticide Register:*** Provincial PES

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

***Government Publication Date: Oct 2011 - Apr 30, 2026***

***Ontario PFAS Spills:*** Provincial PFAS

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

***Government Publication Date: 1988- Feb 2026***

***NPRI Reporters - PFAS Substances:*** Federal PFCH

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

***Government Publication Date: Feb 2024***

***Potential PFAS Handlers from NPRI:*** Federal PFHA

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

***Government Publication Date: Feb 2024***

***Pipeline Incidents:*** Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing 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: Feb 28, 2026***

***Private and Retail Fuel Storage Tanks:*** Provincial PRT

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

***Government Publication Date: 1989-1996****

***Permit to Take Water:*** Provincial PTTW

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

***Government Publication Date: 1994 - Apr 30, 2026***

***Ontario Regulation 347 Waste Receivers Summary:*** Provincial REC

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

***Government Publication Date: 1986-1990, 1992-2022***

***Record of Site Condition:*** Provincial RSC

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

***Government Publication Date: 1997-Sept 2001, Oct 2004 - 30 Apr, 2026***

***Retail Fuel Storage Tanks:*** Private RST

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

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

***Scott's Manufacturing Directories:*** Private SCT

Scott's Directories is a data bank containing information on various manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, applicable NAICS Codes, and product categories are included in this database.

***Government Publication Date: 1992-Mar 2011; Feb 2025***

***Ontario Spills:*** Provincial SPL

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

***Government Publication Date: 1988- Mar 2026***

***Wastewater Discharger Registration Database:*** Provincial SRDS

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

***Government Publication Date: 1990-Dec 31, 2024***

***Anderson's Storage Tanks:*** Private TANK

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

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

***Transport Canada Fuel Storage Tanks:*** Federal TCFT

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

***Government Publication Date: 1970 - Dec 2025***

***Variances for Abandonment of Underground Storage Tanks:*** Provincial VAR

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

***Government Publication Date: Feb 28, 2022***

***Waste Disposal Sites - MOE CA Inventory:*** Provincial WDS

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

***Government Publication Date: Oct 2011 - Apr 30, 2026***

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

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

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

***Waste Management Site:*** Provincial WMS

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

***Government Publication Date: April 30, 2025***

***Water Well Information System:*** Provincial WWIS

This database consists of information submitted by well contractors detailing locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

***Government Publication Date: Jul 31, 2025***

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

# APPENDIX IV
## Qualifications of Assessor

***Qualifications of Assessor – Jessica Ramos***

Jessica Ramos is a Senior Project Technologist with the Environmental Due Diligence and Remediation Group. She obtained a Master's degree in Environmental Science from the University of Guelph (U of T) in 2020. During her Master's degree, Jessica gained experience in conducting Phase I Environmental Site Assessments, environmental sampling and the preparation of professional reports. By being part of the Pinchin team, Jessica continues to further her knowledge as she gains experience in conducting Phase I Environmental Site Assessments, environmental monitoring and preparation of professional reports.

# APPENDIX V
# Photographs

Photograph 1 – Site Building (southeast side).

Photograph 2 – Site Building (northeast side).

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Photograph 3 – Site Building (northwest side).

Photograph 4 – Site Building (southwest side).

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Photograph 5 – Properties located northeast of the Site.

Photograph 6 – Properties located southeast of the Site.

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Photograph 7 – Properties located southwest of the Site.

Photograph 8 – Properties located northwest of the Site.

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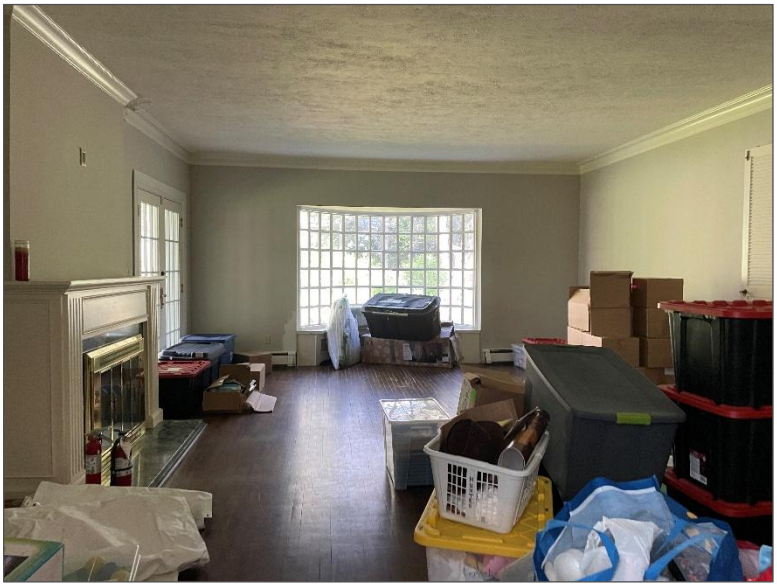
Photograph 9 – View of the garage.



Photograph 10 – Interior of the Site Building.

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Photograph 11 – Air-forced furnace located in the basement of the Site Building.

Photograph 12 – Suspect mould growth observed in the basement of the Site Building.

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Photograph 13 – Area of infilled pool.

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