



Phase I Environmental Site Assessment

1087 Linbrook Road,
Oakville, ON

Prepared for:

Amber Way
88 Howard Avenue
Oakville, ON L6J 3Y5

July 9, 2025

Pinchin File: 360533



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EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained on June 23, 2025 through an Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form signed by Amber Way (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 1087 Linbrook Road, Oakville, ON (the 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 in relation to the potential acquisition of the Site.

The Phase I ESA was completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2022), including a review of readily available historical records, a review of readily accessible 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.

Given the year of construction of the Site Building (*circa* late 1950s), there is a potential for asbestos-containing materials to be present in the Site Building. Pinchin did not conduct an asbestos survey, nor was any sampling or inspection for asbestos conducted as part of this Phase I ESA. The Site Representative advised Pinchin that no asbestos surveys have been previously conducted at the Site, and that an Asbestos Management Program has not been developed for or implemented at the Site.

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.

This report has been issued without having received a response from the Technical Standards & Safety Authority. Once a response from this regulatory body is received, the information will be reviewed by Pinchin and, 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.



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1.0 INTRODUCTION

1.1 Background

Pinchin Ltd. (Pinchin) was retained on June 23, 2025 through an Authorization to Proceed, Limitation of Liability and Terms of Engagement contract form signed by a representative of Amber Way (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 1087 Linbrook Road, Oakville, ON (the 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 in relation to the potential acquisition of the Site.

1.2 Scope of Work

The Phase I ESA was completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA 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 26, 2025, and was accompanied by the current Site owner. This individual has been familiar with the Site since the late 1970s and is hereafter 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 35 meters (m) southwest of the intersection of David Avenue and Linbrook Road, in Oakville, Ontario. The Site is situated in an area that predominantly consists of residential and institutional 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	0.14 hectares (0.35 acres).
Buildings on-Site	One (located on the central portion of the Site).



Topic	Details
Approximate Year of Construction and Significant Additions or Renovations	Late 1950s.
Number of Floors (Including ground level)	One.
Subsurface Levels	A basement is located beneath the entire footprint of the Site Building, with the exception of the garage.
Approximate Footprint Area of Building	223 square metres (m ²) (2,400 square feet (ft ²)).
Approximate Total Area of Building	353 m ² (3,800 ft ²) including the basement.
Heating / Cooling	A natural gas-fired forced air furnace and an electric pad-mounted air conditioning unit. In addition, a wood-burning fireplace was noted within the Site Building.
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 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 the review of the Ministry of the Environment, Conservation and Parks (MECP) well records database. Further, based on review of available soil mapping provided by Environmental Risk Information Services (ERIS), surficial soils in the area of the Site consist of sand.
Fill Materials	None observed and none reported by the Site Representative.
Bedrock Type	Sedimentary rocks consisting of limestone, dolomite, shale, and sandstone based on the available bedrock mapping provided by ERIS.
Inferred Bedrock Depth	Approximately 3.0 mbgs, based on a review of the MECP well records database.



Topic	Findings
Inferred Groundwater Depth	Approximately 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 230 m 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.

2.3 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, two bathrooms and three bedrooms, including a sunroom and a garage. Utilities including hydro, water, natural gas and the furnace are all located within the basement of the Site Building.

The remainder of the Site consists of gardens, manicured grass and the driveway.

Further details regarding on-Site operations are provided in Section 5.0 of this report.

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:

- The Site Building was constructed in the late 1950s;
- A screened-in enclosure was previously constructed on the northwest side of the Site Building;
- The Site and Site Building have always been residential in nature;
- No dry-cleaning operations have historically taken place at the Site; and
- No retail fuel outlets (RFOs) have operated at the Site.

3.2 Aerial Photographs and Satellite Imagery

Copies of aerial photographs dated 1934, 1954, 1965, 1973, 1979, 1985, 1988, 1995, 2008, 2010 and 2023 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	Site
1934 and 1954	The Site appeared to consist of agricultural land.
1965, 1973, 1979, 1985, 1988, 1995, 2008 and 2023	An inferred residential building is present on-Site and is similar in size and configuration to the present-day Site Building.

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

Year of Photograph	Northeast	Southeast	Southwest	Northwest
1934 and 1954	Agricultural land.	A roadway similar in location and orientation to present-day Linbrook Road, followed by agricultural land.	Agricultural land with inferred associated residential dwellings.	Agricultural land followed by a forested area.
1965	A residential dwelling similar in size and location to present-day 1095 Linbrook Road and forested land followed by inferred residential dwellings.	Similar to 1954, except inferred residential dwellings and/or institutional buildings are present beyond Linbrook Road.	An inferred institutional building similar in size and location to present-day 1079 Linbrook Road appears to have been constructed.	Similar to 1954.
1973, 1979 and 1985	Similar to 1965.	Similar to 1965, except an inferred institutional building is now present at 1080 Linbrook Road.	Similar to 1965.	Similar to 1965.
1988	Similar to 1985.	Similar to 1985, except an addition appears to have been constructed on the west side of the building located at 1080 Linbrook Road.	Similar to 1985.	Similar to 1985.
1995	Similar to 1988.	Similar to 1988.	Similar to 1988.	Similar to 1988.



Year of Photograph	Northeast	Southeast	Southwest	Northwest
2008, 2010 and 2023	Similar to 1995.	Similar to 1995.	Similar to 1995.	Vacant land to the northwest appears to consist of a sports field, associated with the institutional building located at 1079 Linbrook Road.

Based on Pinchin's review of the aerial photographs, nothing was observed that is likely to result in potential subsurface impacts at the Site.

3.3 Verisk Information

Pinchin contacted Verisk Analytics Inc. (Verisk) to obtain copies of Fire Insurance Plans related to the Site and surrounding area, as well as Property Underwriters' Reports and Property Underwriters' Plans related to the Site. Verisk provided a written response dated June 30, 2025, 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 and business directories were provided by ERIS and reviewed by Pinchin in regular increments between the years 1958 and 2023. It should be noted that no city directories and/or business directories were available for this portion of the Town of Oakville prior to 1958 or subsequent to 2023.

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

Year(s)	Occupant Listings for Site Address
1958	Address not listed
1960, 1965, 1971, 1975, 1981, 1985, 1991, 1996, 2001, 2008, 2013, 2017, 2021 and 2023	Residential

Based on Pinchin's review of the city and business directories, no issues of environmental concern were noted.

3.5 Previous Environmental Reports

No previous reports (i.e., 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 results of the historical review, nothing was identified that is likely to result in potential subsurface impacts at the Site.

4.0 REGULATORY INFORMATION AND CORRESPONDENCE

4.1 Site Regulatory Information

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

4.2 Ministry of the Environment, Conservation and Parks

A Freedom of Information 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, Certificates-of-Approval (Cs-of-A) and Environmental Compliance Approvals (ECAs). Based on written correspondence with the MECP dated July 2, 2025, 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.

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

Pinchin conducted a search of the MECP regulated *Excess Soil Registry* as administered by the Resource Productivity and Recovery Authority. Based on the results of Pinchin's search, an excess soil notice has not been filed for the Site or neighbouring properties within a 200 m radius of the Site.

4.3 Technical Standards & Safety Authority

The Technical Standards & Safety Authority (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. A copy of Pinchin's request submitted to the TSSA is provided in Appendix II of this report.

4.4 ERIS

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 the available database sources, Pinchin notes the following:

- The Site was not listed in any of the above-noted databases reviewed by Pinchin;
- Halton Board of Education (Linbrook Public School), located at 1079 Linbrook Road, had been registered with the MECP as a generator of polychlorinated biphenyls (PCBs) and light fuels from 1995 to 2014. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 150 kilograms (kg) of PCBs and 9,092 kg of light fuels were generated at this property in 1996 and 2014, respectively. This property is located approximately immediately southwest of the Site and is situated hydraulically transgradient of the Site relative to the inferred groundwater flow direction. Based on information provide by the Client regarding a former heating fuel oil tank at this property, Pinchin's knowledge of the distance of the former tank location relative to the Site and the inferred groundwater flow direction, 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 Lighbourn 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 as of October 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 40 m south/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 distance between this property and the Site, 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, boreholes and monitoring well listings, 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.



4.5 Regulatory Information Summary

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

5.0 SITE RECONNAISSANCE

Pinchin (see Appendix IV for assessor qualifications) conducted a Site reconnaissance on June 26, 2025, 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. At the time of the Site reconnaissance, the ground surface was dry, and the weather was overcast. The Site reconnaissance was documented with notes and photographs. The results of the Site reconnaissance are discussed below. Photographs of some of the features noted during the Site reconnaissance are attached in Appendix V.

5.1 Hazardous Materials

Topic	Findings
Chemicals	Chemicals typically used for general purpose cleaning and building maintenance (e.g., window cleaners, bleach, paints, deodorizers, etc.) were noted on-Site at the time of the Site reconnaissance. Chemicals observed on-Site were stored within manufacturer-supplied containers in 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 noted above, and the chemicals appeared to be stored in an orderly fashion. No floor drains were present in the vicinity of the chemical storage areas.

5.2 Storage Tanks

5.2.1 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on-Site, and none were reported by the Site Representative. The Site Representative advised Pinchin that heating for the Site Building has always been provided by a natural-gas forced-air furnace since their occupancy of the property in 1977. A raised concrete pad, which was in good condition (i.e., no cracking or pitting) was observed under the furnace and may have supported a former AST. ASTs are commonly associated with buildings of this age (i.e., late 1950s), however based on the condition of the concrete floor in the vicinity of the furnace area and the fact that no AST or associated piping is currently present at the Site, it is Pinchin's opinion that for due diligence purposes, the potential former AST is unlikely to result in potential subsurface impacts at the



Site. However, should the Site be redeveloped in the future, further investigation of this potential former AST may be required.

5.2.2 *Underground Storage Tanks*

No evidence of current or historical underground storage tanks (USTs) (e.g., fill/vent pipes) was observed on-Site, and none were reported by the Site Representative.

5.3 **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, Sumps or Lagoons	No sumps, pits or lagoons were observed, and none were reported by the Site Representative.
Grease Traps	None observed and none reported by the Site Representative.
Oil/Water Separators	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 or Standing Water	None observed and none reported by the Site Representative.

5.4 **Hydraulic Equipment**

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

5.5 **Polychlorinated Biphenyls**

The use of polychlorinated biphenyls (PCBs) in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common until Canada banned its use in 1980. 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 parts per million (ppm)) in 2009. Additionally, the regulations require decommissioning of light ballasts, pole top transformers, capacitors and electrical equipment containing greater than 50 ppm PCBs by December 31, 2025. Cables, pipelines, and equipment associated with natural gas, petroleum and petroleum products,



and fusion sealed capacitors for use in communication equipment and electrical control equipment are exempt from the decommissioning requirement.

Given the year of construction of the Site Building (*circa* late 1950s), there is a potential that the electrical equipment observed on-Site may contain PCBs.

Typical buildings of this age may contain PCBs in paint, caulking and window putties. Testing for the presence of PCBs in these materials 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.

5.6 Asbestos-Containing Materials

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 in December 2018.

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 1973, and in decorative or finishing plasters, and thermal systems insulation until the early 1980s. Non-friable or manufactured asbestos products were widely used in building construction including in vinyl floor tiles, sheet flooring, ceiling tiles, pipe gaskets, roofing materials, asbestos 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; examples include friction materials, gaskets, cement pipes, sealants, adhesives, and caulking.

Given the year of construction of the Site Building (*circa* 1950s), there is a potential for ACMs to be present in the Site Building. Pinchin did not conduct an asbestos survey, 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 previously conducted at the Site, and that an Asbestos Management Program (AMP) has not been developed for or implemented at the Site. In accordance with Ontario Regulation 278/05, an asbestos survey should be performed in buildings that are known or suspected of containing ACMs. If an asbestos survey confirms the presence of ACMs, an AMP should be developed and implemented, as per the requirements of Ontario Regulation 278/05.

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.



5.7 Lead-Containing Paints

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 road and line markings. In June 2016, these exemptions were removed and as of this date, any paint sold should not contain more than 90 ppm, 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 previously 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).

5.8 Ozone-Depleting Substances

The bulk storage of ozone-depleting substances (ODSs) was not observed. The Site Representative reported that the bulk storage of ODSs has not been carried out at the Site.

An air-conditioning unit, as well as a residential refrigeration unit were observed on-Site. These units may include refrigerants, such as R22 or R12, that are scheduled for elimination in both Provincial and Federal regulations. No other sources of ODSs were observed at the time of the Site reconnaissance.

5.9 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 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 Becquerel per cubic metre (Bq/m³). 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.



5.10 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 in the course of building renovation. The presence of water leaks or high humidity can cause the growth or amplification of mould within building environments.

A comprehensive inspection for mould, which would require intrusive testing, was not performed as part of this Phase I ESA. Water damaged gypsum board was observed within the sunroom of the Site Building. Water damage/staining observed on building materials (e.g., ceiling tiles) should be removed/replaced in accordance with industry standards and routinely monitored for changes. In addition, consideration should be given to investigating and repairing the source of the damage. The extent of potential mould growth or water damage within wall/ceiling cavities was not assessed as part of this Phase I ESA. No evidence of suspect mould growth was observed by Pinchin during the Site reconnaissance. The Site Representative advised Pinchin they were not aware of the presence of mould, or past flooding events in the Site Building.

5.11 Air Emissions

Topic	Findings
Washroom Vents	Washroom vent exhausts are discharged through the exterior walls of the Site Building.
Kitchen Vents	Kitchen exhausts are discharged through roof stacks.
Heating/Cooling	A natural-gas fired forced air furnace and a wood-burning fireplace.
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 the Site does not hold any permits/approvals, related to air emissions or discharges.

5.12 Staining and Stressed Vegetation

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

5.13 Non-Hazardous Wastes

Topic	Findings
Non-hazardous Wastes	The domestic waste is removed for off-Site disposal weekly by the Town of Oakville.
Recyclables	Recyclables (i.e., cans, bottles, newsprint, plastics, and cardboard) are stored in plastic totes located within the garage of the Site Building and are removed to an off-Site recycling facility weekly by Town of Oakville.

6.0 ACTIVITIES ON ADJACENT PROPERTIES

The Site is located in an urban area that predominantly consists of residential and institutional land uses. A description of the adjacent properties is summarized in the following table, based on Pinchin's observations from the Site and publicly accessible locations:

Topic	Northeast	Southeast	Southwest	Northwest
Operation or Activity	Single-family residential dwelling followed David Avenue and additional single-family residential dwellings.	Linbrook Road followed by St. Mildred's-Lightbourn School at 1080 Linbrook Road.	Linbrook School at 1079 Linbrook Road.	Sports field associated with Linbrook School followed by Linbrook Forest.
Direction with Respect to Inferred Groundwater Flow	Transgradient.	Downgradient.	Transgradient.	Upgradient.
Visible Emissions	None observed.	None observed.	None observed.	None observed.
Visible Outdoor Storage of Hazardous Materials	None observed.	None observed.	None observed.	None observed.

Based on Pinchin's observations of the adjacent properties, nothing was observed that is likely to result in potential subsurface impacts at the Site; however, Pinchin notes the following:

- Vent and fill pipes were observed along the exterior of the southeast portion of the residential dwelling located at 1095 Linbrook Road. Based on Pinchin's knowledge of this adjacent property the observed vent and fill pipes were associated with a former heating oil AST that has not been in use since the 1960s. It is Pinchin's opinion that this former heating oil tank is unlikely to have resulted in potential subsurface impacts at the Site.



7.0 FINDINGS AND RECOMMENDATIONS

Based on the results 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.

Given the year of construction of the Site Building (*circa* late 1950s), there is a potential for ACMs to be present in the Site Building. Pinchin did not conduct an asbestos survey, nor was any sampling or inspection for asbestos conducted as part of this Phase I ESA. The Site Representative advised Pinchin that no asbestos surveys have been previously conducted at the Site, and that an AMP has not been developed for or implemented at the Site.

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 1087 Linbrook Road, Oakville, ON, 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). If an RSC 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 Amber Way (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 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 document entitled "*Phase I Environmental Site Assessment, CSA 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 documents, persons or organizations provided information used in this report:

1. Site Owner [Site Representative].
2. ERIS report entitled "*1095 Linbrook Road, Oakville, Ontario*", dated April 17, 2025 (ERIS Project # 25041400100).
3. ERIS City Directories Search entitled "*1095 Linbrook Road, Oakville, Ontario*", dated April 14, 2025 (ERIS Project # 25041400100).
4. Verisk Analytics Inc. "*1087 Linbrook Road, Oakville, ON*", dated June 30, 2025 (Verisk Order ID: 25062400342).
5. The Atlas of Canada – Surficial Materials:
<https://open.canada.ca/data/en/dataset/cebc283f-bae1-4eae-a91f-a26480cd4e4a>
6. The Atlas of Canada – Bedrock Geology:
<https://open.canada.ca/data/en/dataset/83f37aa2-e362-f942-0ad0-de45c850b5b9>
7. Toporama – Topographic Maps: <https://natural-resources.canada.ca/earth-sciences/geography/atlas-canada/explore-our-maps/16836>
8. Canadian Centre for Occupational Health & Safety:
https://www.ccohs.ca/oshanswers/phys_agents/radon.html
9. Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2022.



Phase I Environmental Site Assessment

1087 Linbrook Road, Oakville, ON
Amber Way

July 9, 2025

Pinchin File: 360533

10. Technical Standards & Safety Authority.
11. The Town of Oakville.
12. Ontario Ministry of the Environment, Conservation and Parks.
13. MECP Brownfields Environmental Site Registry.
14. Google Earth™.
15. Health Canada. *"Cross-Canada Survey of Radon Concentrations in Homes – Final Report"*, dated March 2012.

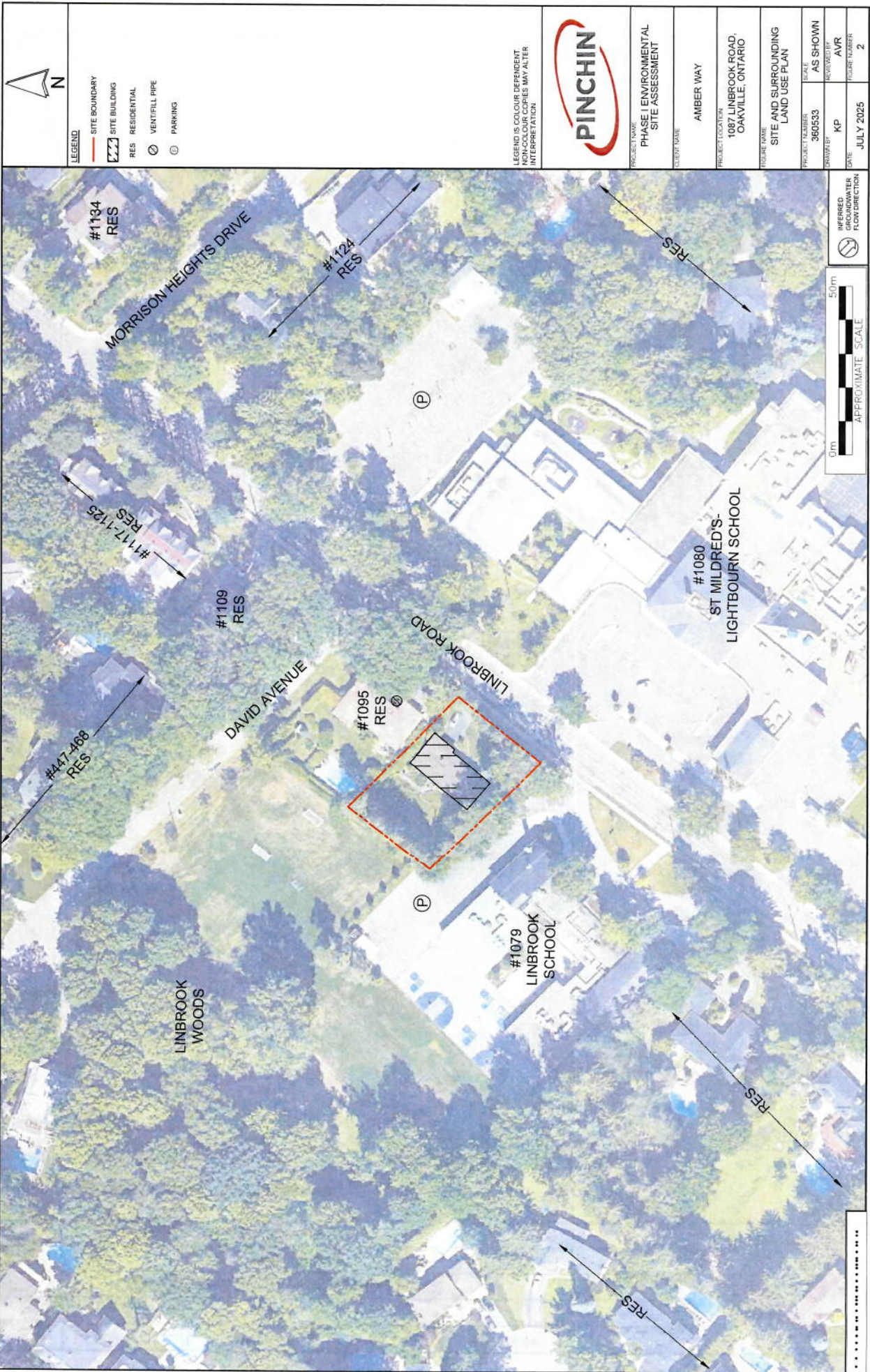
\\Pinchin.Com\Pet\Job\360000s\0360533.000 Linbrook,1087linbrookrd,Oakville,EDR,Phi\Deliverables\360533.000 Phase I ESA Report 1087 Linbrook Road Oakville ON, Linbrook, July 9 2025.Docx

Template: Master Report for Phase I ESA Stage 1 PSI – National Master, EDR, December 5, 2024

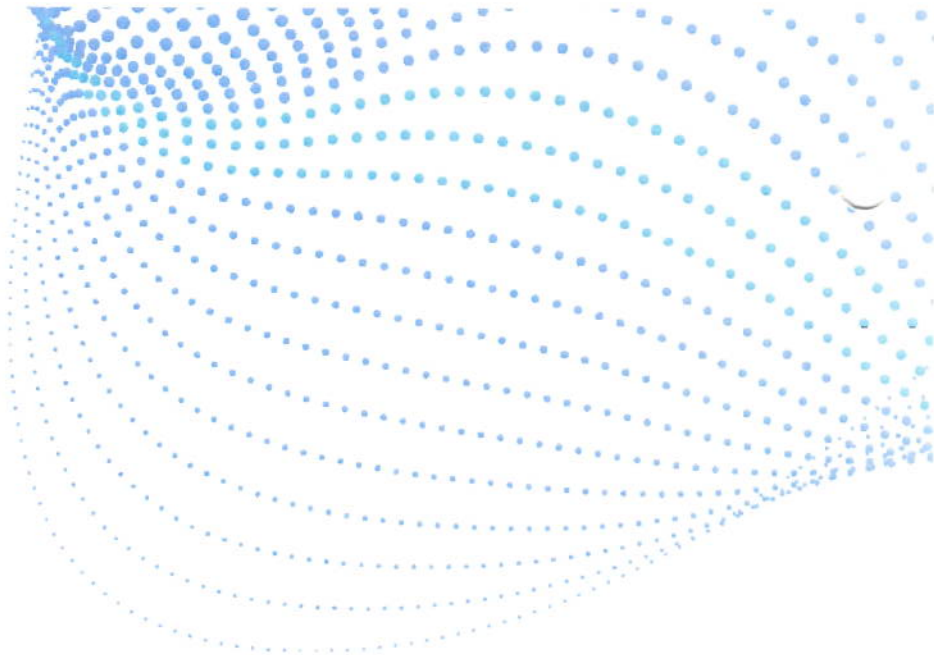
FIGURES



PROJECT NAME:		PHASE I ENVIRONMENTAL SITE ASSESSMENT					
CLIENT NAME:		AMBER WAY					
PROJECT LOCATION:		1087 LINBROOK ROAD, OAKVILLE, ONTARIO					
FIGURE NAME:		KEY MAP					FIGURE NUMBER 1
PROJECT NUMBER:	SCALE:	DRAWN BY:	REVIEWED BY:	DATE:			
360533	AS SHOWN	KP	AVR	JULY 2025			



APPENDIX I
Verisk Response

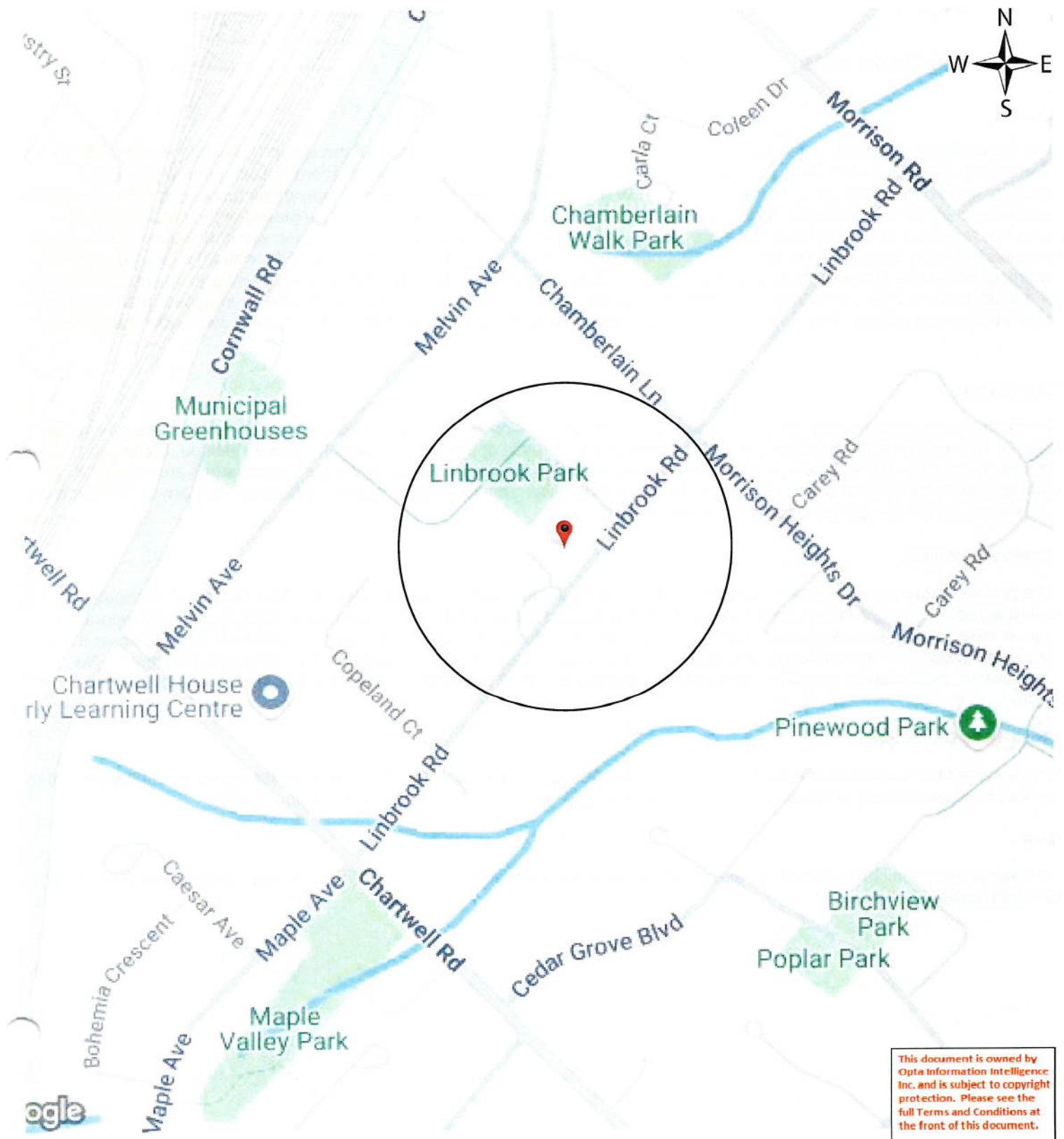


Enviroscan Report

Site address: 1087 Linbrook Road, Oakville, ON
Project #: 25062400342
P.O. #: 161719
Requested by: Eleanor Goolab
Date Completed: 6/30/2025 12:33:59 PM

CONFIDENTIAL

Search Area: 1087 Linbrook Road, Oakville, ON



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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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

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

Corporate Management Division

Division de la gestion ministérielle

July 2, 2025

Irene Hutchison
PINCHIN LTD.

Dear Irene Hutchison
RE: Request #: EPI-2025-2000006357
Requestor provided Client Reference: 360533
Site address: 1087 Linbrook RD, 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 2 juillet 2025

Irene Hutchison
PINCHIN LTD.

Madame,
Monsieur, Irene Hutchison
Objet : No de demande : EPI-2025-2000006357
Référence client fournie par le demandeur: 360533
Adresse du site: 1087 Linbrook RD, 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.

[Home \(/\)](#) > [Applications \(/Applications/\)](#) > Public Information

Application for Release of Public Information

Issued under the Access and Privacy Code

[Instructions](#)[Requester Information](#)[Details of Request](#)[Review](#)[Documents](#)[Feedback](#)

Requestor Information

[Print Form](#)

File/Reference/Number

360533

Details of Request

Reason for your Request

Conducting a Phase I Environmental Assessment.

List of information you require

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

Address of Subject Location

1087 Linbrook Rd

Oakville, Ontario

Canada

L6J 2L2

Program Area

FS

Archive Search

1

Date of Incident

-

Victim Name

-

- ☐ 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 24, 2025

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

APPENDIX III
ERIS Report



DATABASE REPORT

Project Property:	<i>Phase I ESA 1095 Linbrook Road Oakville ON L6J 2L2 357215</i>
Project No:	
Report Type:	<i>Standard Report</i>
Order No:	<i>25041400100</i>
Requested by:	<i>Pinchin Ltd.</i>
Date Completed:	<i>April 14, 2025</i>

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
1095 Linbrook Road Oakville ON L6J 2L2*

Project No: *357215*

Coordinates:

Latitude:	<i>43.465085</i>
Longitude:	<i>-79.6674564</i>
UTM Northing:	<i>4,813,327.10</i>
UTM Easting:	<i>607,790.89</i>
UTM Zone:	<i>UTM Zone 17T</i>

Elevation: *318 FT
96.84 M*

Order Information:

Order No: *25041400100*

Date Requested: *April 14, 2025*

Requested by: *Pinchin Ltd.*

Report Type: *Standard Report*

Historical/Products:

Aerial Photographs	<i>Aerials - National Collection</i>
City Directory Search	<i>City Directory Search - URBAN</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Insurance Products	<i>Fire Insurance Maps/Inspection Reports/Site Plans</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Ontario Base Map (OBM)</i>

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	6	6
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	1	1
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	13	13
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<i>Total:</i>	0	22	22

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	GEN	HALTON BOARD OF EDUCATION	LINBROOK PUBLIC SCHOOL 1079 LINBROOK ROAD OAKVILL ON L6J 2L2	WSW/90.6	-0.54	16
1	EHS		1079 Linbrook Rd Oakville On Oakville ON L6J2L2	WSW/90.6	-0.54	16
1	GEN	Linbrook School	1079 Linbrook Road Oakville ON L6J 2L1	WSW/90.6	-0.54	16
2	BORE		ON	SE/105.2	-1.30	17
3	GEN	ST. MILDRED'S SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	18
3	GEN	ST. MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	
3	GEN	ST. MILDRED'S LIGHTBOURN SCHOOL 35-401	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	19
3	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON	SSE/107.1	-1.18	19
3	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	20
3	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	20
3	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	21
3	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	21

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	<u>22</u>
<u>3</u>	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	<u>23</u>
<u>3</u>	GEN	ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE/107.1	-1.18	<u>23</u>
<u>4</u>	BORE		ON	SE/118.0	-1.13	<u>26</u>
<u>5</u>	BORE		ON	SSE/131.5	-1.27	<u>27</u>
<u>6</u>	BORE		ON	SE/140.8	-2.16	<u>29</u>
<u>7</u>	BORE		ON	ENE/150.8	-1.00	<u>30</u>
<u>8</u>	WWIS		ON <i>Well ID: 7219855</i>	NNE/189.0	-2.00	<u>31</u>
<u>9</u>	SPL	UNKNOWN	115 BALMORAL PLACE AT MORRISON OAKVILLE TOWN ON	E/202.6	-2.19	<u>32</u>
<u>10</u>	BORE		ON	SE/206.4	-5.57	<u>32</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	105.25	<u>2</u>
	ON	SE	117.97	<u>4</u>
	ON	SSE	131.52	<u>5</u>
	ON	SE	140.79	<u>6</u>
	ON	ENE	150.78	<u>7</u>
	ON	SE	206.38	<u>10</u>

EHS - ERIS Historical Searches

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1079 Linbrook Rd Oakville On Oakville ON L6J2L2	WSW	90.57	<u>1</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 30, 2024 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Linbrook School	1079 Linbrook Road Oakville ON L6J 2L1	WSW	90.57	<u>1</u>
HALTON BOARD OF EDUCATION	LINBROOK PUBLIC SCHOOL 1079 LINBROOK ROAD OAKVILLE ON L6J 2L2	WSW	90.57	<u>1</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON	SSE	107.06	<u>3</u>
ST. MILDRED'S LIGHTBOURN SCHOOL 35-401	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST. MILDRED'S LIGHTBOURN SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>
ST. MILDRED'S SCHOOL	1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	SSE	107.06	<u>3</u>

SPL - Ontario Spills

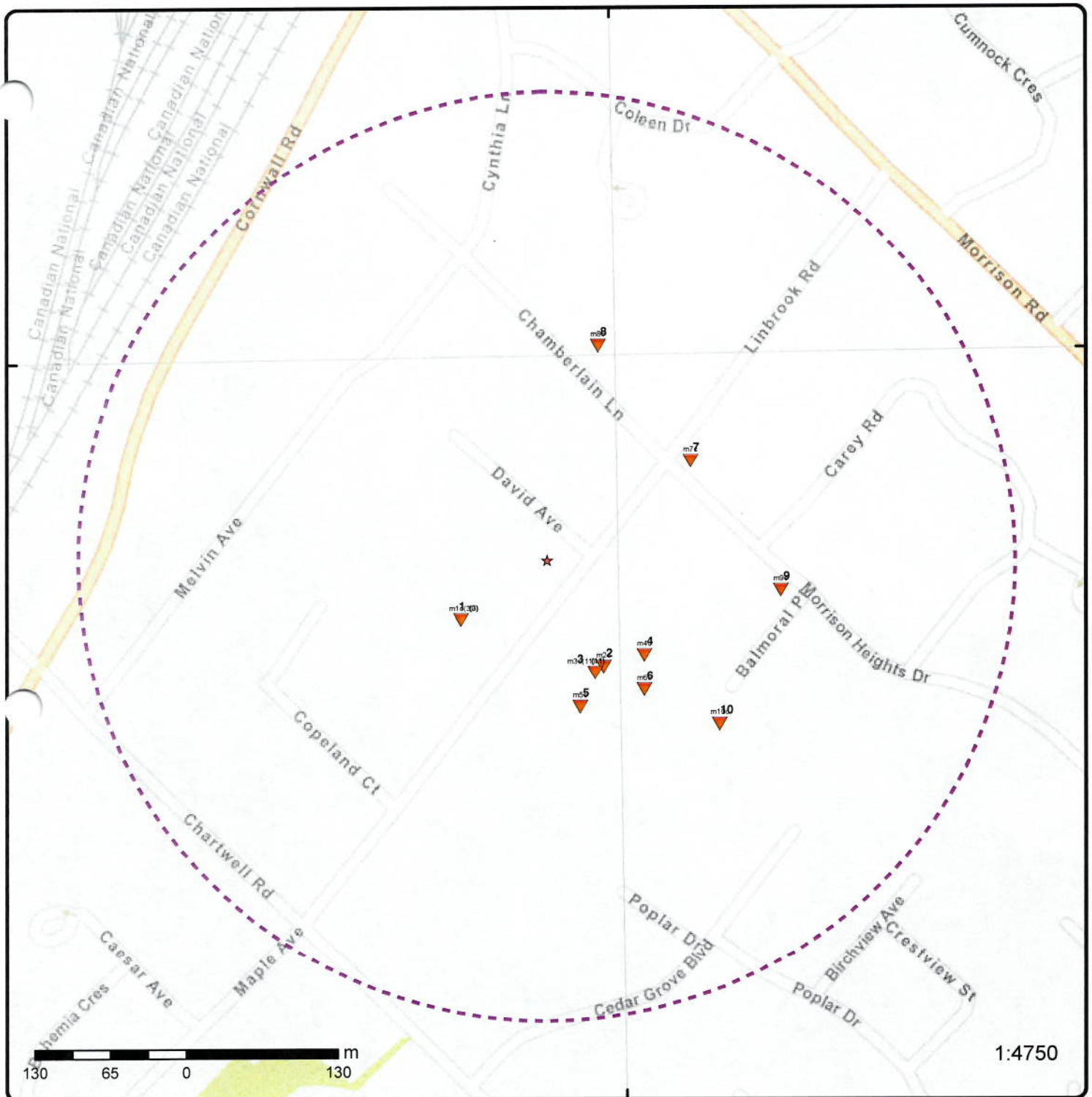
A search of the SPL database, dated 1988-Jun 2024; Aug-Jan 2025 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNKNOWN	115 BALMORAL PLACE AT MORRISON OAKVILLE TOWN ON	E	202.64	9

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

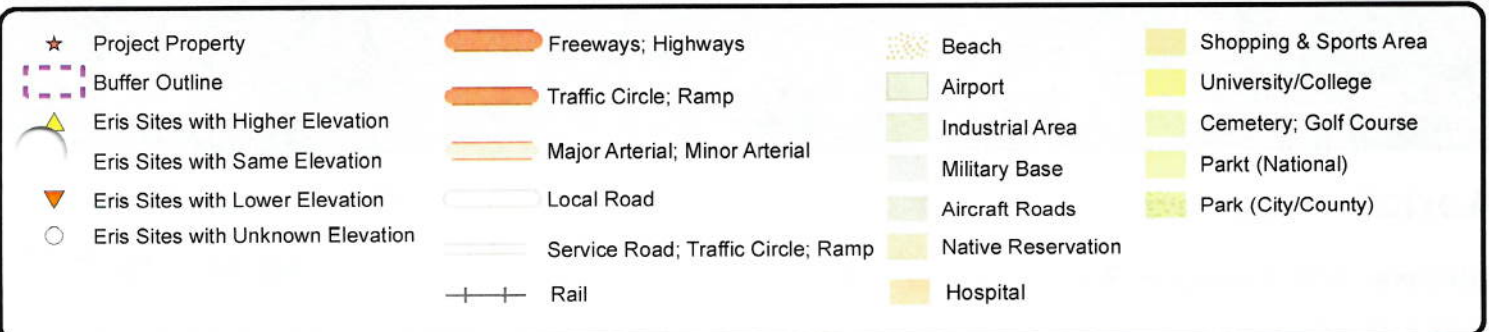
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7219855</i>	NNE	188.99	8



Map: 0.25 Kilometer Radius

Order Number: 25041400100

Address: 1095 Linbrook Road, Oakville, ON



43°28'30"N

43°28'30"N



Aerial Year: 2023

Order Number: 25041400100

Address: 1095 Linbrook Road, Oakville, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°40'30"W

79°39'W

43°28'30"N

43°28'30"N

43°27'N

43°27'N



1:24000

Topographic Map

Address: 1095 Linbrook Road, ON

Source: ESRI World Topographic Map

Order Number: 25041400100



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 3	WSW/90.6	96.3 / -0.54	HALTON BOARD OF EDUCATION LINBROOK PUBLIC SCHOOL 1079 LINBROOK ROAD OAKVILL ON L6J 2L2	GEN

Generator Info

Generator No:	ON0326327	Choice of Contact:	
Approval Years:	95,96,97,98,99,00,01	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	8511
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELEMT./SECON. EDUC.		

Waste Detail(s)

Waste Class:	243
Waste Class Name:	PCB'S

<u>1</u>	2 of 3	WSW/90.6	96.3 / -0.54	1079 Linbrook Rd Oakville On 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:					

<u>1</u>	3 of 3	WSW/90.6	96.3 / -0.54	Linbrook School 1079 Linbrook Road Oakville ON L6J 2L1	GEN
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Generator Info

Generator No:	ON5432634	Choice of Contact:	CO_ADMIN
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	611110
Country:	Canada		
Co Admin:	Anita Langley		
Phone No Admin:	9057940168 Ext.23		
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

<u>2</u>	1 of 1	SE/105.2	95.5 / -1.30	ON	BORE
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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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Sand			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial	
SAND-MEDIUM. YELLOW,COMPACT,AGE GLACIAL.					
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 M			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS)			
		File: TOR2.txt RecordID: 105030 NTS_Sheet: 30M05H			
		Reliable information but incomplete.			
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
		Urban Geology Automated Information System (UGAIS)			
		Geological Survey of Canada			
<u>3</u>	1 of 11	SSE/107.1	95.7 / -1.18	ST. MILDRED'S SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
Generator Info					
Generator No: Approval Years: Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description:	ON0467100 86,87,88,89			Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:	0000
		*** NOT DEFINED ***			
<u>3</u>	2 of 11	SSE/107.1	95.7 / -1.18	ST. MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
Generator Info					
Generator No: Approval Years: Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description:	ON0467100 90,98,99,00,01			Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:	8511
		ELEMT./SECON. EDUC.			
Waste Detail(s)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

3	3 of 11	SSE/107.1	95.7 / -1.18	ST. MILDRED'S LIGHTBOURN SCHOOL 35-401 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
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Generator Info

Generator No:	ON0467100	Choice of Contact:	
Approval Years:	92,93,94,95,96,97	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	8511
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELEMT./SECON. EDUC.		

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

3	4 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON	GEN
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Generator Info

Generator No:	ON8021766	Choice of Contact:	
Approval Years:	2013	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	611110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

<u>3</u>	5 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
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Generator Info

Generator No:	ON8021766	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	611110
Country:	Canada		
Co Admin:	Chris Turner		
Phone No Admin:	905-208-1359 Ext.		
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS

<u>3</u>	6 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
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Generator Info

Generator No:	ON8021766	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	611110
Country:	Canada		
Co Admin:	Chris Turner		
Phone No Admin:	905-208-1359 Ext.		
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class:	146
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

3	7 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
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Generator Info

Generator No:	ON8021766	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	611110
Country:	Canada		
Co Admin:	Chris Turner		
Phone No Admin:	905-208-1359 Ext.		
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

3	8 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
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Generator Info

Generator No:	ON8021766	Choice of Contact:	
Approval Years:	As of Dec 2018	Contaminated Fac:	
Status:	Registered	MHSW Facility:	
PO Box No:		SIC Code:	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
3	9 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
<u>Generator Info</u>					
Generator No:	ON8021766			Choice of Contact:	
Approval Years:	As of Jul 2020			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
<u>Waste Detail(s)</u>					
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	10 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN

Generator Info

Generator No:	ON8021766	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	148 B
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	146 T
Waste Class Name:	Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class:	148 I
Waste Class Name:	Misc. wastes and inorganic chemicals

Waste Detail(s)

Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals

<u>3</u>	11 of 11	SSE/107.1	95.7 / -1.18	ST MILDRED'S LIGHTBOURN SCHOOL 1080 LINBROOK ROAD OAKVILLE ON L6J 2L1	GEN
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Generator Info

Generator No:	ON8021766	Choice of Contact:
Approval Years:	As of Oct 2022	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
<u>Waste Detail(s)</u>					
Waste Class:		148 B			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
<u>Waste Detail(s)</u>					
Waste Class:		148 T			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>Waste Detail(s)</u>					
Waste Class:		148 C			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
<u>Waste Detail(s)</u>					
Waste Class:		148 I			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
<u>2017 Generator Info</u>					
Gen No:	ON8021766			Choice of Contact:	CO_OFFICIAL
ID:	31367			Phone No Official:	905-845-2386 Ext.
Contaminated Fac:	N			Phone No Admin:	905-208-1359 Ext.
MHSW Facility:	N			County Ont:	HALTON (R. M.)
NAICS Code1:	611110			County Out:	
NAICS Code2:				District:	305
NAICS Code3:					
Gen Name:		ST MILDRED'S LIGHTBOURN SCHOOL			
Gen Div:					
Gen Op Name:		ST MILDRED'S LIGHTBOURN SCHOOL			
Gen Op Div:					
Site Adrs1:		1080 LINBROOK ROAD			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OAKVILLE			
Province Out:					
Site Postal Code:		L6J 2L1			
Site Country:		Canada			
Co Official:		GAYLE PETERS			
Co Admin:		Chris Turner			
<u>2017 Generator Manifest</u>					
ID:	58716			Sum Received Qty:	50.0
Generator No:	ON8021766			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	1
Waste Char:	C			District:	301
Waste Code:	148				
<u>2018 Generator Info</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gen No:	ON8021766			Choice of Contact:	CO_OFFICIAL
ID:	31951			Phone No Official:	905-845-2386 Ext.
Contaminated Fac:	N			Phone No Admin:	905-208-1359 Ext.
MHSW Facility:	N			County Ont:	HALTON (R. M.)
NAICS Code1:	611110			County Out:	
NAICS Code2:				District:	305
NAICS Code3:					
Gen Name:	ST MILDRED'S LIGHTBOURN SCHOOL				
Gen Div:					
Gen Op Name:	ST MILDRED'S LIGHTBOURN SCHOOL				
Gen Op Div:					
Site Adrs1:	1080 LINBROOK ROAD				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	OAKVILLE				
Province Out:					
Site Postal Code:	L6J 2L1				
Site Country:	Canada				
Co Official:	GAYLE PETERS				
Co Admin:	Chris Turner				

2019 Generator Info

Gen No:	ON8021766	Choice of Contact:	CO_OFFICIAL
ID:	32321	Phone No Official:	905-845-2386 Ext.
Contaminated Fac:	N	Phone No Admin:	905-208-1359 Ext.
MHSW Facility:	N	County Ont:	HALTON (R. M.)
NAICS Code1:	611110	County Out:	
NAICS Code2:		District:	305
NAICS Code3:			
Gen Name:	ST MILDRED'S LIGHTBOURN SCHOOL		
Gen Div:			
Gen Op Name:	ST MILDRED'S LIGHTBOURN SCHOOL		
Gen Op Div:			
Site Adrs1:	1080 LINBROOK ROAD		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OAKVILLE		
Province Out:			
Site Postal Code:	L6J 2L1		
Site Country:	Canada		
Co Official:	GAYLE PETERS		
Co Admin:	Chris Turner		

2020 Generator Info

Gen No:	ON8021766	Choice of Contact:	CO_OFFICIAL
ID:	32045	Phone No Official:	905-845-2386 Ext.
Contaminated Fac:	N	Phone No Admin:	905-208-1359 Ext.
MHSW Facility:	N	County Ont:	HALTON (R. M.)
NAICS Code1:	611110	County Out:	
NAICS Code2:		District:	305
NAICS Code3:			
Gen Name:	ST MILDRED'S LIGHTBOURN SCHOOL		
Gen Div:			
Gen Op Name:	ST MILDRED'S LIGHTBOURN SCHOOL		
Gen Op Div:			
Site Adrs1:	1080 LINBROOK ROAD		
Site Bldg:			
Site Pobox:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Province In:		ONTARIO			
Site Adrs2:		OAKVILLE			
Site City:					
Province Out:					
Site Postal Code:		L6J 2L1			
Site Country:		Canada			
Co Official:		GAYLE PETERS			
Co Admin:		Chris Turner			

2021 Generator Info

Gen No:	ON8021766	Choice of Contact:	CO_OFFICIAL
ID:	32777	Phone No Official:	905-845-2386 Ext.
Contaminated Fac:	N	Phone No Admin:	905-208-1359 Ext.
MHSW Facility:	N	County Ont:	HALTON (R. M.)
NAICS Code1:	611110	County Out:	
NAICS Code2:		District:	305
NAICS Code3:			
Gen Name:	ST MILDRED'S LIGHTBOURN SCHOOL		
Gen Div:			
Gen Op Name:	ST MILDRED'S LIGHTBOURN SCHOOL		
Gen Op Div:			
Site Adrs1:	1080 LINBROOK ROAD		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OAKVILLE		
Province Out:			
Site Postal Code:	L6J 2L1		
Site Country:	Canada		
Co Official:	GAYLE PETERS		
Co Admin:	Chris Turner		

<u>4</u>	1 of 1	SE/118.0	95.7 / -1.13	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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	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	SSE/131.5	95.6 / -1.27	ON	BORE
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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:	
ec. Water Use:		Latitude DD:	43.463925

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m:	2.6			Longitude DD:	-79.69713
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 000150250006202000003035 **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

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

<u>6</u>	1 of 1	SE/140.8	94.7 / -2.16	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 000070180005501600003200 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

<u>7</u>	1 of 1	ENE/150.8	95.8 / -1.00	ON	BORE
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Borehole ID:	634180	Inclin FLG:	No
OGF ID:	215534577	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	NOV-1963	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:	Not Used	Township:	
Sec. Water Use:		Latitude DD:	43.465847
Total Depth m:	3.7	Longitude DD:	-79.665914
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	607915
Drill Method:	Diamond Drill	Northing:	4813413
Orig Ground Elev m:	97.7	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:	218468747	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	3.7	Material Texture:	
Material Color:		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. FLUVIO-GLACIAL, AGE GLACIAL. LE.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: TOR1A.txt RecordID: 021350 NTS_Sheet: 30M05G			
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		

<u>8</u>	1 of 1	NNE/189.0	94.8 / -2.00	ON	WWIS
Well ID:	7219855			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/07/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C25594			Contractor:	7230
Tag:	A161847			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OAKVILLE TOWN				
Site Info:					

Additional Detail(s) (Map)

Bore Hole ID:	1004735765	Tag No:	A161847
Depth M:		Contractor:	7230
Year Completed:	2014	Latitude:	43.4667336390514
Well Completed Dt:	03/31/2014	Longitude:	-79.6668785351281
Audit No:	C25594	Y:	43.46673363656905
Path:		X:	-79.66687838554914

Bore Hole Information

Bore Hole ID:	1004735765	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	607835.00
Code OB Desc:		North83:	4813510.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03/31/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>9</u>	1 of 1	E/202.6	94.6 / -2.19	UNKNOWN 115 BALMORAL PLACE AT MORRISON OAKVILLE TOWN ON	SPL
Ref No: 49440 Year: Incident Dt: 4/21/1991 Dt MOE Arvl on Scn: MOE Reported Dt: 4/21/1991 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OAKVILLE TOWN Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: UNKNOWN Incident Preceding Spill: Incident Reason: UNKNOWN Incident Summary: SMALL AMOUNT OF GASOLINE TO SEWER FROM UNKNOWN SOURCE. Environment Impact: CONFIRMED Health Env Consequence: Nature of Impact: Water course or lake Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: WATER Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
<u>10</u>	1 of 1	SE/206.4	91.3 / -5.57	ON	BORF

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 Idem:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	M	Horizontal:	NAD27

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

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Corporation of the Town of Oakville	Linbrook Rd from 50 metres east of Chartwell Road to Morrison Road	Oakville ON	
CA	The Regional Municipality of Halton	Melvin Avenue Area	Oakville 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
SPL	PUC	MORRISON HEIGHTS PUMPING STATION INVALID SITE ENTRY - PLEASE USE ANOTHER	OAKVILLE TOWN ON	

Unplottable Report

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: 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 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:		

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
Record Type: ECA
Link Source: IDS
WP Area Name:
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:

Longitude:
Latitude:
Geometry X:
Geometry Y:

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

Database:
ECA

Approval No: 9018-6BER49
Approval Date: 2005-04-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
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:

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

Site: PUC
MORRISON HEIGHTS PUMPING STATION INVALID SITE ENTRY - PLEASE USE ANOTHER OAKVILLE TOWN ON

Database:
SPL

Ref No: 43238
Year:
Incident Dt: 11/9/1990
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/9/1990
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OAKVILLE TOWN
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE
Incident Preceding Spill:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: PUC -SMALL QTY. RAW SEWAGE BYPASS DUE TO PUMP FAILURE.
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Water course or lake
Contaminant Qty:
Contaminant Qty 1:

Municipality No: 14403
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System:

Provincial AMIS

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites:

Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private AUWR

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

Government Publication Date: 1999-Apr 30, 2024

Borehole:

Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Feb 2025

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Dec 2024

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2025

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks:

Provincial

DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-Feb 28, 2025

Environmental Registry:

Provincial

EBR

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

Government Publication Date: 1994 - Feb 28, 2025

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Feb 28, 2025

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

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

Government Publication Date: Oct 2023

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2024

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. 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-Jun 30, 2024

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Apr 2024

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2024

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Feb 28, 2025

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011-Feb 28, 2025

Ontario PFAS Spills:

Provincial

PFAS

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

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

NPRI Reporters - PFAS Substances:

Federal

PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994 - Feb 28, 2025

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

RSC

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

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

Retail Fuel Storage Tanks:

Private

RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

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

Government Publication Date: 1988-Jun 2024; Aug-Jan 2025

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:Provincial [WDS](#)

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

Government Publication Date: Oct 2011 - Feb 28, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:Provincial [WWIS](#)

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX IV
Qualifications of Assessor



Qualifications of Assessor – Felicia Ahn

Felicia Ahn is a Project Technologist with the Environmental Due Diligence and Remediation Group. She obtained an Honours Bachelor of Science Double Degree in Environmental Science and Conservation Biology from the University of Toronto (UofT) in 2017. Felicia continued her education and received a Certificate in Environmental Control at Sheridan College. Following graduation from UofT and Sheridan College, Felicia gained experience in conducting Phase I and II Environmental Site Assessments, Remediation Services and Environmental Compliance Audits as well as the preparation of professional reports. By being part of the Pinchin team, Felicia continues to further her knowledge as she gains experience in conducting Phase I and II Environmental Site Assessments, environmental monitoring, field sampling of soil and groundwater and preparation of professional reports.

APPENDIX V
Photographs



Photograph 1 – Site Building (northeast side).



Photograph 2 – Site Building (southeast side).



Photograph 3 – Site Building (southwest side).



Photograph 4 – Site Building (northwest side).



Photograph 5 – Property located northeast of the Site.



Photograph 6 – Property located southeast of the Site.



Photograph 7 – Property located southwest of the Site.



Photograph 8 – Properties located northwest of the Site.



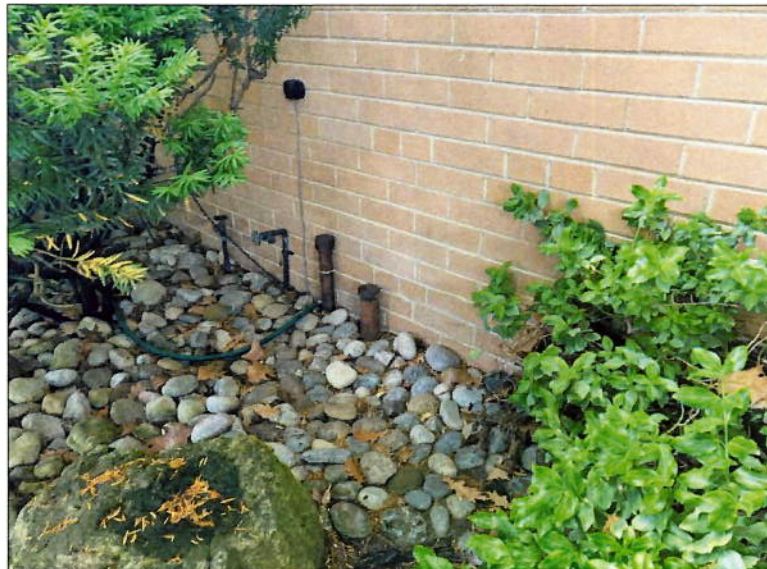
Photograph 9 – Storage and tool room in basement of the Site Building.



Photograph 10 – Current natural gas forced-air furnace on raised concrete pad in the basement.



Photograph 11 – General view of the exterior of the Site.



Photograph 12 – Fill/vent pipes associated with an AST no longer in use observed along the southeast side of the building at 1095 Linbrook Road.