July 9, 2026 Report No. 260052-E1

Angil Development Group Inc.
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Markham, Ontario
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Attention: Mr. Yuanda Li

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT FOR THE EXISTING RESIDENTIAL PROPERTY AT 12717 NINTH LINE, STOUFFVILLE, ONTARIO

Prepared for:

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1.0 EXECUTIVE SUMMARY

This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, Records of Site Condition, Part XV.1 of the Environmental Protection Act (EPA), as amended by Ontario Regulation 511/09 (O.Reg. 153/04).

The physiography at the site, as published in the Ontario Geological Survey, Physiography of Southern Ontario, consists of: Till Plains (drumlinized).

The surficial geology of the site, as published in the Ontario Geological Survey, Surficial Geology of Southern Ontario, consists of: Till - Clay to silt-textured till (derived from glaciolacustrine deposits or shale).

The bedrock geology at the site, as published in the Ontario Geological Survey, Bedrock Geology of Southern Ontario, consists of: Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member: Shale, limestone, dolostone, siltstone. See Appendix A.

There is a tributary creek approximately 350 m west of the Phase One property. No other areas of natural significance are located on-site or within 250 m of the Phase One property.

Under the supervision of Ram Jagdat, P. Eng., Qualified Person, Lawrence Yu, P. Eng., of Canada Engineering Services Inc. (CESI) visited the site at 12717 Ninth Line on June 24, 2026 in the morning between the hours of 10:00 A.M. and 12:00 P.M. The purpose of the visit was to evaluate the site for possible on-site environmental issues and to assess whether any surrounding land uses may have or are currently impacting the site environmentally.

At the time of the site reconnaissance the weather was sunny and the temperature was around 22^{o} C. The Site Reconnaissance lasted two hours. The property was found to be generally grass covered with a paved driveway in front of the residential house. There were also a few trees in the front of the property and an above-ground fuel storage tank on the south side of the residential building. One Potentially Contaminating Activity (PCA) was found on the Phase One property and contributes to one Area of Potential Environmental Concern (APEC).

A thorough search was conducted for historical records for the Phase One Study area, where the bulk of the environmental source information was obtained from Environmental Risk Information Services Ltd. (ERIS).

One Potentially Contaminating Activity (PCA) was found on the Phase One property. One Area of Potential Environmental Concern (APEC) was found for the Phase One Property

during this investigation. There is currently an above-ground storage tank used to store heating oil on the south side of the residential building and an oil furnace in the basement of the one-storey building.

Freedom of Information search with the Technical Standards and Safety Authority indicated there were no records on file for the Phase One property. The Ministry of the Environment, Conservation and Parks's (MECP)report through the freedom of information has not yet been received and a copy will be sent to you as soon as it is received.

Interviews concerning the site were conducted on June 24, 2026, with the agent of the property owner, Mr. Yuanda Li. He indicated that the subject property is currently occupied by a residential tenant.

A Phase II ESA would be required at this site in the event that a Record of Site Condition (RSC) is required due to the following reasons:

1. There is an above-ground storage tank used to store heating oil on the south side of the residential building and an oil furnace in the basement of the one-storey building.

Based on the findings of the Phase One ESA, a Phase Two ESA is recommended as a means of addressing potential impacts at the Phase One property from the use of the petroleum products. A Phase Two ESA should be carried out on the south portion of the Phase One subject property and soil and groundwater samples should be taken and submitted for testing for the presence of Metals and Inorganics, and Petroleum Hydrocarbons (PHC), BTEX / F1 to F4 -Benzene, Toluene, Ethyl Benzene, and Xylenes parameters against the MECP, Ontario Regulation 153/09, Table 1 of the *Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* for residential land use for coarse grain soils.

2.0 INTRODUCTION

2.1. Phase One Property Information

2.1.1. Phase One Property Location

The Phase One property is located at 12717 Ninth Line, in Stouffville, Ontario, with a legal address of Part 1, Plan of Part of Lot 4, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario. See Key Plan and Site Plan in Appendix A.

2.1.2. Owners Information and Person Who Authorized the Phase One ESA.

Canada Engineering Services Inc., was authorized by Mr. Yuanda Li, the agent of the property owner. The Phase One property is currently owned by 12717 Ninth Line Development Limited. The mailing address of the current owner is 2710 14th Avenue, Markham, Ontario, L3R 0J1. The office phone number of the agent is 905 604 7955.

3.0 SCOPE OF INVESTIGATION

The scope of work undertaken, was consistent with the completion of a Phase One ESA in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, Records of Site Condition, Part XV.1 of the Environmental Protection Act (EPA), as amended by Ontario Regulation 511/09 (O.Reg. 153/04).

3.1 General Objectives

3.1.1. To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One property.

3.1.2. To determine the need for a Phase Two environmental site assessment.

3.1.3 To provide a basis for carrying out any Phase Two environmental site assessment if required.

3.1.4. To provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One property for the conduct of a risk assessment following completion of a Phase Two environmental site assessment if required. The study consisted of the six basic steps in subsection 3.2 listed below.

3.2 Phase One Environmental Site Assessment Components

3.2.1 A Records Review.

3.2.2 Interviews.

3.2.3 Site Reconnaissance.

3.2.4 Evaluation of the Information gathered from the Records Review, Interviews and Site Reconnaissance.

3.2.5 A Phase One Environmental Site Assessment Report.

3.2.6 The Submission of the Phase One Site Assessment Report to the Owner of the Phase One Property. O. Reg. 511/09, s.14.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area

Phase One Study Area included the Property itself and Properties Surrounding within a radius of approximately 250 m.

4.1.2 First Developed Use Determination

The site address at 12717 Ninth Line and the surrounding addresses within the Phase One study area on Ninth Line were checked in the City directories and none were found Prior to 1991, as the listings were not canvassed and hence were not listed.

Assessment records were not checked as all other records indicate that the Phase One property has been used for residential purposes only.

Title search records were conducted and our findings are shown in Appendix "B." The properties first changed hands from the crown to a private individual (John Bogart Sr.) in November 1802 and after changing hands to a number of private individual or individuals, it was finally sold to the last private individual, Youhua Meng in 2021. The property was then sold to 12717 Ninth Line Development Inc., in 2022, who are the present owners.

The subject site was first used as agriculture land with no buildings on the Phase One property as far back as the mid 1970s as seen in the 1972 aerial photograph. The Phase One property was then used for rural residential up to the present as evident on the 1985, 1995, 2018, 2020 and 2025 aerial photographs. Currently the Phase One property consists of a one-storey residential brick building close to the middle of the property.

From a summary of the interviews carried out at the site with the agent to the property owner, it was established that the site had been used as farmland as far back as 1946 and was used for residential purposes after the house was built on the property in the mid 1970s. The Phase One property itself was used for residential purposes.

4.1.3 **Fire Insurance Plans**

A search was undertaken by the Insurer's Advisory Organization but no fire insurance map was found. See Appendix "B".

4.1.4 **Chain of Title and City Directories**

Title Search records were conducted and our findings are shown in Appendix "B".

Title search records were conducted and our findings are shown in Appendix "B." The properties first changed hands from the crown to a private individual (John Bogart Sr.) in November 1802 and after changing hands to a number of private individual or individuals, it was finally sold to the last private individual, Youhua Meng in 2021. The property was then sold to 12717 Ninth Line Development Inc., in 2022, who are the present owners.

The site address at 12717 Ninth Line and the surrounding addresses within the Phase One study area on Ninth Line were checked in the City directories and none were found Prior to 1991, as the listings were not canvassed and hence were not listed.

4.1.5 **Environmental Reports**

A check was made to determine whether other environmental reports were available for the subject property. Canada Engineering Services Inc., was informed by Mr. Yuanda Li, agent of the property owner, that there was a previous Phase I ESA report. The report was conducted by Fisher Environmental Limited (Project No. FE-22-12509, dated February 10, 2023), and was available for us to review.

The report was conducted in general accordance with the Canadian Standards Association (CSA) Standard Z768-01 (reaffirmed 2022). The report noted that there was a 1000 L heating oil above-ground storage tank (AST) on the south side of the residential building and

appeared to be in good condition and that no staining was observed on the dirt floor in the vicinity of the AST. The report concluded that no evidence of actual and/or potential surface or subsurface contamination was found and that no further investigation is recommended.

4.1.6 **Geotechnical Reports**

A check was made to determine whether other environmental reports were available for the subject property. Canada Engineering Services Inc., was informed by Mr. Yuanda Li, agent of the property owner, that there was a previous Geotechnical Investigation report. The report was conducted by Canada Engineering Services Inc., (Project No. 200015-G1, dated July 21, 2020), and was available for us to review.

The report mentioned that there were five boreholes put down across the subject property to a depth of 6.55 m and that three of them were converted as monitoring wells. The report stated that a mottled grey-brown silt and sand till layer was encountered in all the boreholes and was underlain by a grey silt and fine sand layer down to the bottoms of the boreholes. The report also mentioned that water seepage was generally encountered within the lower grey silt and fine sand layer at a depth of approximately 2.8 m to 4.0 m.

4.2 Environmental Source Information

The bulk of the environmental source information was obtained from Environmental Risk Information Services Ltd. (ERIS) for an approximate distance of 250 m around the subject site. The titles and descriptions of the information data base, the category of the data and their locations within and around the Phase One property are presented in an organized and easily retrievable format. The full search report is attached in Appendix “D”.

4.2.1 National Pollutant Release Inventory.

No record was found within the range of 250 m of the Phase One property.

4.2.2 The National PCB Inventory and Inventory of PCB Storage Sites.

No record was found within the range of 250 m of the Phase One property in the National PCB Inventory and Inventory of PCB Storage Sites databases respectively.

4.2.3 Environmental compliance approvals, permits to take water, certificates of approval use or similar instruments related to the environmental condition of the Phase One property and any property on, under or adjacent to the Phase One property and issued pursuant to an Act administered by the Ministry, whether in force or not.

No records were found within the range of a 250 m radius of the Phase One property.

4.2.4 Inventory of coal gasification plants maintained by the Ministry.

The Inventory of Coal Gasification Plant Waste Sites in Ontario of 1987 was checked and no such sites were found within 250 m of the Phase One property.

The Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario was checked and no such sites were found within 250 m of the Phase One property.

4.2.5 Records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the Ministry where the incident, order, offence, spill, discharge or inspection affects the Phase One property and any property on, under or adjacent to the Phase One property.

Freedom of Information searches of the MECP files and of the Technical Standards and Safety Authority (TSSA) files have been requested. The TSSA indicated there are no records on file for the site. We have not yet received a response for our Freedom of Information request for the data concerning the site from the MECP. This record will be added as a supplementary to this report if and when it becomes available.

No records were found for the Phase One property. However, records were found within the range of a 250 m radius of the Phase One study area. These records can be found in the tables below:

Ontario Spills (1 record)	**Description**
691 Baker Hill Boulevard	½" plastic natural gas service pipe leak; dated Jan 31, 2017; No MOE response required

Pipeline Incidents (1 record)	**Description**
691 Baker Hill Boulevard	Pipeline damage, repaired; dated Feb 1, 2017; No action required

4.2.6 Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General - Waste Management) made under the Act, or its predecessors with respect to the Phase One property and any property on, under or adjacent to the Phase One property.

The MOE Waste Generator Database was checked via the Ecolog-ERIS search we commissioned and no records were found within the range of 250 m of the Phase One property.

4.2.7 Reports submitted to the Ministry related to the environmental conditions of the Phase One property and any property on, under or adjacent to the Phase One property.

None was found.

4.2.8 Retail fuel storage tank information maintained by the Technical Standards and Safety Authority.

Ms. Aleena Tahir of the Technical Standard and Safety Authority (TSSA) was contacted regarding possible registration, size and age of any underground storage tanks (USTs) and above-ground storage tanks (ASTs) that may have been used on the subject property. She reported that there were no records on file for the site.

4.2.9 Notices and Instruments, including Records of Site Condition, posted in the Registry.

None was found.

4.2.10 Identification of areas of natural significance maintained by the Ministry of Natural resources.

None was found.

4.2.11 Landfill information maintained by the Ministry.

The Site Inventory of 1991 was checked and no active or closed waste disposal site was found within 0.25 km of the Phase One property.

A check of the Anderson's Waste Disposal Sites and the National Defence & Canadian Forces Waste Disposal Sites databases were carried out as part of our Ecolog-ERIS databases search and no such sites were found within 0.25 km of the Phase One property.

4.2.12 The MECP Waste Receivers Database was checked via the Ecolog-ERIS search commissioned and no records were found within 0.25 km of the Phase One property.

See Appendix "D" for complete details of the Ecolog - ERIS database search report.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

4.3.1.1 Ten aerial photographs were obtained for this site, 1946, 1960, 1972, 1985, 1995, 2005, 2009, 2018, 2020 and 2025.

4.3.1.2 The photograph from 1946 shows the site as vacant land. No earlier aerial photographs were available. No other records were found to indicate what the site was used for. The 1960 and 1972 photographs also show the site and surrounding areas as vacant lands with some farming activities and the presence of Ninth Line in the 1946 aerial photograph. The 1985, 1995, 2005 and 2009 photographs show the site and a building close to the middle of the subject property.

The 2018, 2020 and 2025 photograph shows the site as it is today with little changes since the 1981 aerial photograph was taken. The aerial photographs were taken at several years apart, which we considered relatively short time spans to show how the site and the surrounding areas changed with time.

The 2020 aerial photograph show the site as a sales and construction office area for the residential subdivision west of the Phase One property.

4.3.1.3 The Aerial Photographs from 1946, 1960, 1972, 1985 and 1995 were obtained from the National Air Photo Library of Natural Resources Canada and the aerial photographs from 2005, 2009, 2018, 2020 and 2025 was obtained from Google Maps online.

4.3.1.4 The first available aerial photograph was from 1946. At that time, there were no major activities on the property, but data from the aerial photograph of 1985 shows a small building close to the centre of the property and these are also shown in the 1995, 2005, 2009, 2018, 2020 and 2025 aerial photographs.

In the 1960 aerial photograph, the properties surrounding the subject site show some sparse vegetation and some scattered buildings within the study area surrounding the property, while the 1985 photograph shows a residential subdivision southwest of the subject property and on the west side of Ninth Line.

The 1995, 2005, 2009, 2018, 2020 and 2025 aerial photographs show the surrounding areas being more developed with residential houses on the east side of Ninth Line. See copies of the aerial photographs in Appendix "A".

4.3.2 Topography, Hydrology, Geology

4.3.2.1 A map with contour elevations of the site and its immediate surroundings is provided in appendix A. The Phase One property slopes very mildly from the northeast to the southwest.

4.3.2.2 The physiography at the site, as published in the Ontario Geological Survey, Physiography of Southern Ontario, consists of: Till Plains (Drumlinized). See Appendix A.

4.3.2.3 The surficial geology at the site, as published in the Ontario Geological Survey, Surficial Geology of Southern Ontario, consists of: Till - Clay to silt-textured till (derived from glaciolustrine deposits or shale). See Appendix A.

The bedrock geology at the site, as published in the Ontario Geological Survey, Bedrock Geology of Southern Ontario, consists of: Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member: Shale, limestone, dolostone, siltstone. See Appendix A.

4.3.3 Fill Materials

Fill was not found at the Phase One property during our Site Reconnaissance on June 24, 2026, however, fill may exist in the form of a thin surficial layer of topsoil, granular fill on the driveway and subgrade fill around the building foundations. These are not considered contaminating fill materials, as the soil fill around the foundations were most likely the original soils from the site and the granular fills below the driveway are typical native gravel from gravel pits in Ontario.

4.3.4 Water Bodies and Areas of Natural Significance

There is a tributary creek approximately 350 m west of the Phase One property. No other areas of natural significance are located on-site or within 250 m of the Phase One property.

4.4 Water Well Records

The Water Well Information System database was checked and no water well was found on the Phase One property, but 11 well records were found within 0.25 km of the Phase One property.

4.5 Monitoring Wells

Three monitoring wells were put down at the site by CESI approximately 5 years ago and water levels in these wells were found at depths of 2.8 m and 4.0 m.

4.6 Site Operating Records

The Phase One property was historically used for agricultural purposes and was converted to residential use in the mid 1970s. There is an above-ground storage tank on the south side of the residential building and an oil furnace in the basement of the building. The tank was used to store heating oil to heat the building.

No potentially contaminating activities were found for the Phase One property or within the Phase One study area other than the above-ground storage tank mentioned above.

Potentially Contaminating Activity	Description
PCA 28: Gasoline and Associated Petroleum Products in Fixed Tanks	One AST was located on the Phase One property. This tank was used to store heating oil.

4.7 Summary of Records Review

Based on a review of the regulatory database information sources, the following environmentally significant information was determined with respect to the uses of the Phase One subject property and surrounding Phase One study areas:

Phase One Subject Property

- The Phase One property was used for agricultural purposes prior to the mid 1970s and was converted to residential purposes.

- One above-ground fuel storage tank (AST) was found on the south side of the residential building and an oil furnace in the basement. The tank was used to store heating oil to heat the building.

- No under-ground fuel storage tank (UST) was found at the Phase One property.

- Fill was used on the Phase One property. Surficial granular fill and subgrade fill materials were found underneath the driveway, parking lot area and around the building foundations and are likely on-site soil material that was used to backfill around the foundation walls of the buildings and for building up the subgrade of the roads on the Phase One property.

Phase One Study Area Land Use

- No records were found in the Technical Standards and Safety Authority Historic Incidents and Pipeline Incidents database.

- The Phase One study area was used as farmland until the mid 1970's, where it was converted into residential use. There are currently a few residential subdivisions west and south of the Phase One property.

5.0 INTERVIEWS

Interviews were carried out by Mr. Lawrence Yu, the Project Manager for this Phase One ESA, under the supervision of Mr. Ram Jagdat, P. Eng., Qualified Person with the (MECP) and the principal author of this report, with the purpose of obtaining information to assist in determining whether there were areas of potential environmental concerns and to identify details of potentially contaminating activities or potential contaminant pathways in, on or under the Phase One property.

5.1 Owner and Key Personnel

5.1.1.1 On June 24, 2026, the agent of the property owner, Mr. Yuanda Li, was asked a series of questions about the property and surrounding areas.

5.1.1.2 The reason this person was selected to be interviewed is because he is the person who has extensive knowledge of the site and the surrounding areas.

5.1.1.3 He said that his client owned the Phase One property for approximately 4 years and that it was used for residential purposes with one residential tenant currently occupying it. He mentioned that there is septic tank at the rear of the building. He indicated that the property is currently being proposed for re-development consisting of

a large four-storey residential building. He also informed us that there are no gasoline station, motor repair facilities, commercial printing facilities, dry cleaners, junkyards or landfill sites within the Phase One study area.

5.2 Local Municipal Agencies

Ms. Aleena Tahir of the Technical Standard and Safety Authority (TSSA) was contacted regarding possible registration, size and age of any underground storage tanks (USTs) and above-ground storage tanks (ASTs) that may have been used on the subject property. She reported that there were no records on file for the site.

5.3 Local Residents

No other local residents were available for interviewing during our site reconnaissance on June 24, 2026.

5.4 Summary of Interview Data

Based on the interviews, it was established that the site had previously been used as farmland and was used as a residential property from around the mid 1970s, when the residential house was built on the Phase One property. There was no evidence to suggest that there were any areas of potential environmental contaminants with the exception of the above-ground fuel storage tank (AST) on the south side of the residential building and an oil furnace in the basement.

6.0 SITE RECONNAISSANCE

6.1 Site Reconnaissance, Specific Objectives Consist of Determining the Following Steps:

6.1.1 Locating Areas of Potential Environmental Concerns and Potentially Contaminating Activities Through Current and Past Land Uses at the Phase One Property and the Phase One Study Area**.**

There was an above-ground fuel storage tank used for heating located on the south side of the residential building. Upon close observation of the storage tank, it appeared to be in fairly good condition and no evidence of any ruptures, leaks or spills below or around the tank base.

6.1.2. Determining Details of Potential Contaminant Pathways at the Phase One Property and Contaminants of Potential Concern consisted of Visual Observations only.

These could consist of utility trenches and sewer trenches leaving the property. However, no sewer trenches were found on the property as no municipal sewers were provided for this property. The only exception is the buried hydro line running from Ninth Line into the one-storey building.

6.1.3. Site Reconnaissance, General Requirements

6.1.3.1.1 The Site Reconnaissance was carried out on June 24, 2024 in the morning between the hours of 10:00 A.M. and 12:00 P.M.

6.1.3.1.2 The weather was sunny and mild at the time of the Site Reconnaissance.

6.1.3.1.3 The length of time of the Site Reconnaissance was two hours.

6.1.3.1.4 The property was found to be generally grass covered with a paved driveway in front of the building. There were a few trees in front of the residential building and an above-ground swimming pool at the rear.

6.1.3.1.5 The person conducting the investigation was Lawrence Yu, P. Eng., who had at that time fifteen years of experience of conducting Phase One investigations.

6.1.4 Photographs

6.1.4 1 Photographs of the Phase I Property and its surrounding areas are attached in Appendix “A”.

6.1.4.2 Assessment from All Photographs and Other Data from the Property

Based on the photographs and other data obtained for the site, the Phase One property and Phase One study area appears to be within a rural residential and farmland area. One above-ground fuel storage tank was found on the south side of the residential building and an oil furnace in the basement.

6.2 Specific Observations at the Phase One Property

6.2.1. Site and Building Descriptions

The site is located at 12717 Ninth Line, in Stouffville, Ontario. There has an existing one-storey house on the property which is scheduled to be demolished in the near future. The property is located within a residential area. The site is relatively flat with a gentle slope toward the west.

The subject property is bounded by Ninth Line on the west side, a high school on the north side and a residential subdivision on the south and east sides. Further north beyond the high school is Meridian Drive. Beyond Ninth Line on the west side is also a recently developed residential subdivision.

6.2.1.1 Above Ground Structures and Tanks

The general description of structures and other improvements, including the number and age of building is as follows:

The existing building consisted of a one-storey building with one level basement.

One above-ground fuel storage tank (AST) was found on the south side of the residential building and an oil furnace in the basement. The tank was used to store heating oil to heat the building.

6.2.1.2 Underground Structures and Tanks

A general description of the number, age and depth of underground structures.

No underground tank or structure was found, except for a septic tank on the west side of the one-storey building. This septic tank is currently functioning.

6.2.2 Site Utilities and Services

The building on the Phase One property currently has an oil furnace located in the basement. The building is currently running on municipal water and using a septic system. There is overhead hydro and telephone cables close to the west property line.

6.2.3 Interior Building Condition

The bulk of the one-storey building consists of concrete foundations and brick veneer walls.

6.3 Site Production and Manufacturing

6.3.1 Details of Existing and Former Entry Points.

Entry point was through Ninth Line on the west side of the site.

6.3.2 Details of existing and former heating systems, including type and fuel source if any.

The heating for the one-storey building was once by a heating oil furnace in the basement level. However, it was converted to natural gas heating.

6.3.3 Details of cooling systems, including type and fuel source if any.

None were found.

6.3.4 Drains, Pits, Sumps and Cracks

There is a septic tank on the west side of the one-storey building.

6.3.5 Conditions around any Drains, Pits, Sumps and Cracks or Discharge Locations

None were present.

6.3.6 Conditions of floors around drains, sumps, pits or cracks or potential discharge locations

The existing basement concrete slab of the building was in a fairly good condition.

6.4 Chemical storage and handling

No storage areas were found at the site.

6.4.1 Areas of Stained Soil or Pavement, or Stressed Vegetation

The site was predominantly grass covered with a paved driveway at the front (west) and on the north side. No signs of any staining were observed.

6.4.2 Details of sewer works including their locations.

There are no sanitary and storm sewers throughout the entire Phase One property as the building is current using a septic system.

6.4.3 Details of ground surface, including type of ground cover, such as grass, gravel, soil, or pavement.

The Phase One property was predominantly grassed covered and with a paved driveway in the front of the one-storey building.

6.4.4 Details of current or former railway lines or spurs and their locations.

No railway line or spur was found on the Phase One property.

6.5 Investigations of buildings, structures and uncovered areas of the site.

There was a one-storey residential building found close to the middle of the site. The one-storey building consisted of concrete foundations and brick veneer walls.

6.5.1 Potential Contaminants from an enhanced site or a site that has Areas of Stained Soil or Pavement, or Stressed Vegetation

None was found.

6.5.2 Areas of Stained Soil or Pavement, or Stressed Vegetation areas of stained soil, vegetation or pavement.

None was found.

6.5.3 Areas of stressed vegetation

None was found.

6.5.4 Areas where fill or debris materials which appear to have been placed or graded.

None was found.

6.6 Potentially Contaminating Materials or Activities.

None of these materials was found from a visual observation of the site, and there was no activity observed connected with any of these materials at the site.

6.6.1 Methane
6.6.2 Radon
6.6.9 Asbestos
6.6.10 PCBs

6.6.3 Air Emissions and Odours
6.6.4 Molds
6.6.5 Designated Substances
6.6.6 Hazardous Materials
6.6.7 Lead
6.6.8 UFFI
6.6.11 Radiative Materials
6.6.12 Silica
6.6.13 Mercury
6.6.14 ODS
6.6.15 Animals, Trees and Pest Controls

A designated substance survey was not done for the Phase One property. However, it is recommended that a DSS be conducted prior to demolition of the building.

6.7 Enhanced Investigation Property Observations

There was no enhanced investigation property observation, as the property has not changed significantly over the years.

6.8 Investigation of Phase One Study Area other Than the Phase One Property

6.8.1 There were potentially contaminating activities found outside the site that is part of the Phase One study area and these are listed in the table below:

Site	Potentially Contaminating Activity
12717 Ninth Line	PCA 28: Gasoline and Associated Petroleum Products in Fixed Tanks

6.8.2 There is a tributary creek approximately 350 m west of the Phase One property. No other areas of natural significance are located on-site or within 250 m of the Phase One property.

6.8.3 No areas of Natural Significance were found within 250 m of the site, except for the tributary creek approximately 350 m east of the Phase One property.

6.9 Written Description of Investigations

6.9.1 The Phase One property was flat and was covered with asphalt throughout with no surface features to indicate any source of contaminants.

Our investigation followed the stipulated steps and procedures of Phase I ESAs, as laid out in Ontario Regulation 153/04, Records of Site Condition,

Part XV.1 of the Environmental Protection Act (EPA), as amended by Ontario Regulation 511/09 (O.Reg. 153/04), which are listed below:

- A site reconnaissance was undertaken to obtain first hand knowledge of the site and the surrounding areas within a radius of 250 m of the site through visual observation. Where necessary, further investigations were carried out to determine structures and potential activities relating to gas tanks, their properties, contents, and any other relevant potential contaminating activities.

- A full record review of the site including Ecolog data, title searches, aerial photographs, directory searches and fire insurance maps, was done.

  The Ecolog data is provided by a single source company in Ontario. They provided a series of data base searches covering numerous data bases listed in Appendix "D". These data bases provide a more or less comprehensive list of the locations of underground storage tanks, water wells and areas of potential contaminants and these data bases were used as the main sources of information to assess the site. This was supplemented with aerial photographs dating back as far as deemed necessary.

  Other maps, such as the one showing land contours in the area were obtained from Government of Ontario online site and were used to obtain information of the buildings that were at the site and the general direction of ground water flow. These were also used to determine the approximate dates when the building on the site was constructed. These findings led us to determine with some accuracy what activities were taking place at the site at certain time periods. See Appendix "A."

  This was supplemented by carrying out a "chain of title" search of data filed in the Ontario Land Registry Office which has a record of all land sold in the province, with the names of the owners listed in sequence starting from the crown to present time. This list of owners was used to help deduce what sorts of activities were conducted at the site.

  These records were obtained by staff from Canada Engineering Services Inc., while visiting the local Land Registry Office and checking the municipal addresses of the subject properties and tracing the ownerships of these properties from the time they were owned by the crown to the present owners. This data is presented in Appendix "B."

  Next we visited the City of Toronto reference Library and used Mike's Directory to locate all listings of the properties and where appropriate,

neighbouring properties. These listings can sometimes provide key data about the types of usage carried out at the properties. See Appendix "B."

- Interviews with aged old residents and property owners around the site, as well as government officials having jurisdiction over the site. Older residents were searched out where available as these people generally have very valuable data about the changes of their neighbourhoods and can sometimes provide vital data which may be missing in the historical data bases. Local municipal employees can also provide valuable data as they know when sewers were installed in municipalities and also could verify when heating systems changed, as the community is serviced with more modern sources of heating that could be an indicator of sources of contaminants. This data is provided in detail in section "5.0 Interviews" above.

- Search for and review of any available geotechnical and environmental reports.

All of the above sources were used at this site and the data compiled accordingly. Conclusions and Recommendations were made from the limited data available.

The original data from these sources were provided earlier in the report and the logical conclusions were made of how to proceed further.

After analyzing the data collected, a site reconnaissance was carried out, where key features were looked for and noted, both for the subject property and its immediate surroundings.

These included the structures and content of the property itself, as well as its surroundings, surface features, the presence of former or existing structures such as underground storage tanks & septic tanks, stressed vegetation or any other source of potential contaminants.

In summary, the site reconnaissance, historical search and related inquiries identified that there is one "Area of Potential Environmental Concern (APEC)" within the Phase One study area of 250 m radius beyond its boundary. The APEC was in the middle portion of the property where a building is located. One AST was located on the south side of the building and an oil furnace within the basement.

6.9.2 **Findings of areas of potential environmental concern**

Our findings indicate that there are a number of Areas of Potential Environmental Concern (APEC) within the Phase One study area. These are listed below:

Site	Potentially Contaminating Activity
12717 Ninth Line	PCA 28: Gasoline and Associated Petroleum Products in Fixed Tanks

Consequently, we recommend additional testing in this area covering a full spectrum of environmental tests as detailed later in this report.

7.0 EVALUATION OF INFORMATION

7.1 **Current and Past Land Uses**

From a summary of the historical records, interviews and a site reconnaissance it has been established that the property first changed hands from the crown to a private individual (John Bogart Sr.) in November 1802 and after changing hands to a number of private individual or individuals, it was finally sold to the last private individual, Youhua Meng in 2021. The property was then sold to 12717 Ninth Line Development Inc., in 2022, who are the present owners.

The subject site was first developed and used for agricultural purposes as far back as 1946 and then converted to residential purposes in the mid 1970s as seen in the aerial photographs.

Ownership of the property and uses of the property are summarized in the table below:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1902 to 1961	John Bogart (1802-1820) Benjamin Boyer (1820-1853) David Boyer (1853-1857) Christian Lehman (1857-1872) Samuel T. Dougherty (1872-1881) John Dougherty (1881-1893) John S. Dougherty (1893-1901) Robert Closson (1901-1923) Jacob Reegor (1923-1925) Frederick Chamberlain (1925-1930) Bruce W. Morton (1930-1948) Ben Talbot (1948-1970) Corcomroe Limited (1970-1975)	The site was vacant and part of a larger plot of land.	Agricultural	The site and surroundings appear to be vacant with little development on Ninth Line.
1975 to present	John L. Pike (1975-1980) Brenden Hollands (1980-1987) Habib & Nazma Ladha (1987-1989) John Bouwmeister (1989-2000 John & Sue Bouwmeister (2000-2008) Gordon Kenneth Deacon (2008-2014) Guanhua Chen (2014-2021) Yuhua Meng (2021-2022) 12717 Ninth Line Development Inc. (2022-present)	The site was subdivided and a building was built on the property in the mid 1970s as seen in the aerial photographs. A swimming pool at the rear was present in the 1995 aerial photograph.	Residential	There was a building on the property as seen on the 1985 aerial photograph. A residential subdivision can be seen to the south in the 2009 aerial photograph. A residential subdivision southwest of the property and on the west side of Ninth Line can be seen in the 2020 aerial photograph.

7.2 Potentially Contaminating Activity

The data collected and interviews conducted indicated that:

1. There is an above-ground tank in the Phase One property. The AST is located on the south side of the one-storey building and an oil furnace in the basement. The tank was used to store heating oil to heat the building.

The following Table lists the various locations of potential contaminants identified within the Phase One Study Area:

Location	Description	Possible Contaminants and/or Concerns
12717 Ninth Line	- There is an AST lcoated on the south side of the building and an oil furnace in the basement.	BTEX, PHCs, Metals for soils and groundwater (Site is an APEC)

7.3 Areas of Potential Environmental Concerns

Environmental Concerns include associated areas of the building where USTs were found such as septic tile tanks effluents. The following table lists the possible areas of potential environmental concerns and the rationale for such a designation:

Area of Potential Environmental Concern[1]	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity[2]	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[3]	Media Potentially Impacted (Groundwater, soil and/or sediment)
12717 Ninth Line	Middle portion of property (south side and basement of building)	PCA 28: Gasoline and Associated Petroleum Products in Fixed Tanks	On-site	Petroleum Hydrocarbons, Metals & Inorganics	Soil and Groundwater

7.4 Phase One Conceptual Site Model

Existing buildings and structures for the Phase One study area are shown on the drawing in Appendix A. There is a tributary creek approximately 350 m west of the Phase One property, in a northeast-south west direction. There are no areas of natural significance located in whole or in part on the Phase One study area. There are no drinking water wells in the Phase One property.

The surficial geology at the site, as published in the Ontario Geological Survey, Surficial Geology of Southern Ontario, consists of: Till - Clay to silt-textured till (derived from glaciolustrine deposits or shale).

The bedrock geology at the site, as published in the Ontario Geological Survey, Bedrock Geology of Southern Ontario, consists of: Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member: Shale, limestone, dolostone, siltstone. See Appendix A.

There was one Potential Contaminating Activity (PCA) found in the Phase One study area that was on the Phase One property and this is listed in the preceding section. This consists of PCA 28; Gasoline and Associated Petroleum Products in Fixed Tanks.

One APEC was found at the middle portion of the Phase One property. There is an AST found on the south side of the building and an oil furnace in the basement. The AST is used to store heating oil to heat the building.

There were no areas of uncertainty or absence of information obtained in each of the components of the Phase I ESA that could affect the validity of the conclusions, tables and model described in subsections (2), (3) and (4) below.

Summary

In summary, it is recommended that a Phase II ESA be carried out within the middle portion of the Phase One property where the building is located and that soil and groundwater samples be submitted for testing for the presence of Metals and Inorganics and Petroleum Hydrocarbons (PHC), BTEX / F1 to F4 -Benzene, Toluene, Ethyl Benzene, and Xylenes and PCBs parameters against the Ministry of the Environment Ontario Regulation 153/09, Table 2 of the *Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* for residential land use for coarse grain soils. However, this Phase II ESA would not be required unless an RSC has to be filed, as there was no evidence of spillage under the tank or leaks in the tank.

A Phase II ESA would be required at this site in the event that a Record of Site Condition (RSC) is required for the following reasons:

1. One APEC was found at the middle portion of the Phase One property. There is an AST found on the south side of the building and an oil furnace in the basement. The AST is used to store heating oil to heat the building.

8.0 CONCLUSIONS

The primary findings of this Phase I ESA are as follows:

- The property is located within a residential area. The site is relatively flat with a gentle slope toward the west.

- There is a tributary creek approximately 350 m west of the Phase One property, in a northeast-south west direction. There are no areas of natural significance located in whole or in part on the Phase One study area. There are no drinking water wells in the Phase One property.

  One APEC was found at the middle portion of the Phase One property. An AST was located on the south side of the building and an oil furnace in the basement. The AST was used to store heating oil to heat the building.

- There is one Potentially Contaminating Activity (PCA) for the Phase One study area. There was an AST located on the south side of the building and an oil furnace in the basement. The AST was used to store heating oil to heat the building.

  It is recommended that a Phase II ESA be carried out within the middle portion of the Phase One property where the building is located and that soil and groundwater samples be submitted for testing for the presence of Metals and Inorganics and Petroleum Hydrocarbons (PHC), BTEX / F1 to F4 -Benzene, Toluene, Ethyl Benzene, and Xylenes and PCBs parameters against the Ministry of the Environment Ontario Regulation 153/09, Table 2 of the *Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* for residential land use for coarse grain soils, if an RSC has to be filed. Otherwise a Phase II is not merited.

9.0 REFERENCES

Ontario Regulation 153/04, Records of Site Condition, Part XV.1 of the Environmental Protection Act (EPA), as amended by Ontario Regulation 511/09

Ministry of Natural Resources

Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, by The Ministry of The Environment, November 1988

Inventory of Coal Gasification Plant Waste Sites in Ontario, Intera Technologies Ltd., April 1987.

Waste Disposal Site Inventory, Ministry of The Environment, 1991.

Ontario Land Registry Records.

Might's Directory of Streets in Ontario.

ERIS Historical Searches

Ministry of Environment Records available through Freedom of Information

Technical Safety Standards Association

Ontario Ministry of Northern Development and Mines, Mines and Minerals Division, Ontario Geology Survey, Bedrock Geology of Southern Ontario via OGSEarth, August 2012.

Ontario Ministry of Northern Development and Mines, Mines and Minerals Division, Ontario Geology Survey, Physiography of Southern Ontario via OGSEarth, August 2012.

Ontario Ministry of Northern Development and Mines, Mines and Minerals Division, Ontario Geology Survey, Surficial Geology of Southern Ontario via OGSEarth, August 2012.

Phase One ESA, Fisher Environmental Limited (Project No. FE-22-12509, dated February 10, 2023)

Geotechnical Investigation, Canada Engineering Services Inc., (Project No. 200015-G1, dated July 21, 2020)

Google Earth. 2025.
Google Maps. 2025.

10.0 LIMITATIONS

This report has been prepared from visual non-invasive observations of the site and surrounding properties and from information provided from various persons and agencies limiting in scope to a Phase One Environment Site Assessment.

In the course of carrying out this Phase One Environmental Site Assessment (ESA), the possibility of obtaining imprecise, partial or incorrect data cannot be totally eliminated but only reduced to an acceptable level. This report was prepared with due care and diligence, and is based on information gathered and professional judgement of the best information available at the time of the investigation.

This report was prepared in accordance with Ontario Regulation 153/04, Records of Site Condition, Part XV.1 of the Environmental Protection Act (EPA), as amended by Ontario Regulation 511/09 (O. Reg. 153/04). This standard and current environmental standards, regulations and practices may change, with resulting changes to our conclusions and recommendations given in this report. Should the client become aware of any such changes or any unexpected environmental conditions at the site, not within the scope of services at the site, the Consultant (Canada Engineering Services Inc.) should be informed so that any necessary modifications to our report can be made. The terms of this report do not include addressing the requirements of previous owners and users of the subject property to comply with any applicable environmental regulations.

The Consultant makes no warranty, either expressed or implied, as to the Consultant's findings, recommendations, plans, specifications, or professional advice. The Consultant has endeavored to perform its services in accordance with generally accepted standards of practice in effect at the time of performance. The Client recognizes that neither the Consultant nor any of the Consultant's subconsultants or subcontractors owes any fiduciary responsibility to the Client.

The use of this report or any part of it by any third party, other than the client to whom it is addressed is the responsibility of the third party. Canada Engineering Services Incorporated is not responsible for any damages or losses incurred by any third party arising from the use of this report or for any decisions or actions by any third party based on this report.

11.0 QUALIFICATIONS OF ASSESSOR

The records review, interviews and site visits for this Environmental Site Assessment were carried out by Lawrence Yu, P. Eng., who has fifteen years of experience in carrying out Phase One ESAs and Ram Jagdat, P. Eng., who has over thirty years of experience in environmental investigations.

Canada Engineering Services Inc., is a consulting engineering firm that was founded in 1988. It provides a full range of environmental services from Phase One ESA studies to full site remediation as defined by Ontario Regulation 153/04, Records of Site Condition, Part XV.1 of the Environmental Protection Act (EPA), as amended by Ontario Regulation 511/09 (O. Reg. 153/04).

CANADA ENGINEERING SERVICES INC.



Lawrence Yu, P. Eng., QP_{ESA}
Senior Project Engineer

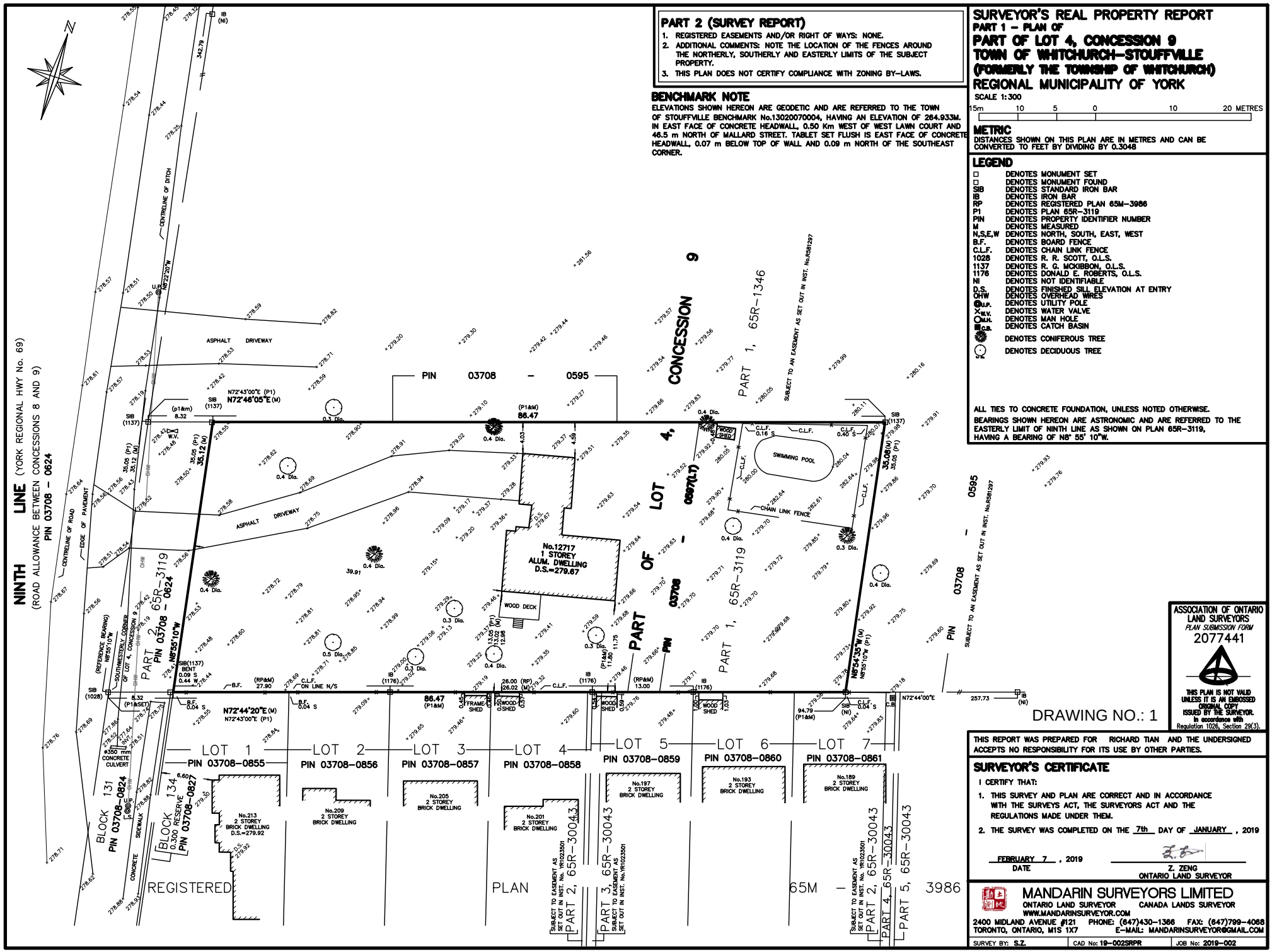




Ram Jagdat, P. Eng., QP_{ESA}
Principal

APPENDIX “A”

MAPS, FIGURES, AND PHOTOGRAPHS



PART 2 (SURVEY REPORT)

1. REGISTERED EASEMENTS AND/OR RIGHT OF WAYS: NONE.
2. ADDITIONAL COMMENTS: NOTE THE LOCATION OF THE FENCES AROUND THE NORTHERLY, SOUTHERLY AND EASTERLY LIMITS OF THE SUBJECT PROPERTY.
3. THIS PLAN DOES NOT CERTIFY COMPLIANCE WITH ZONING BY-LAWS.

BENCHMARK NOTE

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO THE TOWN OF STOUFFVILLE BENCHMARK No.13020070004, HAVING AN ELEVATION OF 264.933M. IN EAST FACE OF CONCRETE HEADWALL, 0.50 Km WEST OF WEST LAWN COURT AND 46.5 m NORTH OF MALLARD STREET. TABLET SET FLUSH IS EAST FACE OF CONCRETE HEADWALL, 0.07 m BELOW TOP OF WALL AND 0.09 m NORTH OF THE SOUTHEAST CORNER.

SURVEYOR'S REAL PROPERTY REPORT
PART 1 - PLAN OF
PART OF LOT 4, CONCESSION 9
TOWN OF WHITCHURCH-STOUFFVILLE
(FORMERLY THE TOWNSHIP OF WHITCHURCH)
REGIONAL MUNICIPALITY OF YORK

SCALE 1:300

15m 10 5 0 10 20 METRES

METRIC

DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

LEGEND

□	DENOTES MONUMENT SET
■	DENOTES MONUMENT FOUND
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
RP	DENOTES REGISTERED PLAN 65M-3986
P1	DENOTES PLAN 65R-3119
PIN	DENOTES PROPERTY IDENTIFIER NUMBER
M	DENOTES MEASURED
N,S,E,W	DENOTES NORTH, SOUTH, EAST, WEST
B.F.	DENOTES BOARD FENCE
C.L.F.	DENOTES CHAIN LINK FENCE
1028	DENOTES R. R. SCOTT, O.L.S.
1137	DENOTES R. G. MCKIBBON, O.L.S.
1176	DENOTES DONALD E. ROBERTS, O.L.S.
NI	DENOTES NOT IDENTIFIABLE
D.S.	DENOTES FINISHED SILL ELEVATION AT ENTRY
OHW	DENOTES OVERHEAD WIRES
U.P.	DENOTES UTILITY POLE
W.V.	DENOTES WATER VALVE
M.H.	DENOTES MAN HOLE
C.B.	DENOTES CATCH BASIN
	DENOTES CONIFEROUS TREE
	DENOTES DECIDUOUS TREE

ALL TIES TO CONCRETE FOUNDATION, UNLESS NOTED OTHERWISE.

BEARINGS SHOWN HEREON ARE ASTRONOMIC AND ARE REFERRED TO THE EASTERLY LIMIT OF NINTH LINE AS SHOWN ON PLAN 65R-3119, HAVING A BEARING OF N8° 55' 10"W.

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2077441

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR. In accordance with Regulation 1026, Section 29(3).

DRAWING NO.: 1

THIS REPORT WAS PREPARED FOR RICHARD TIAN AND THE UNDERSIGNED ACCEPTS NO RESPONSIBILITY FOR ITS USE BY OTHER PARTIES.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 7th DAY OF JANUARY , 2019

FEBRUARY 7 , 2019
DATE

Z. ZENG
ONTARIO LAND SURVEYOR

MANDARIN SURVEYORS LIMITED
ONTARIO LAND SURVEYOR CANADA LANDS SURVEYOR
WWW.MANDARINSURVEYOR.COM
2400 MIDLAND AVENUE #121 PHONE: (647)430-1366 FAX: (647)799-4068
TORONTO, ONTARIO, M1S 1X7 E-MAIL: MANDARINSURVEYOR@GMAIL.COM

SURVEY BY: S.Z.	CAD No: 19-002SRPR	JOB No: 2019-002



CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

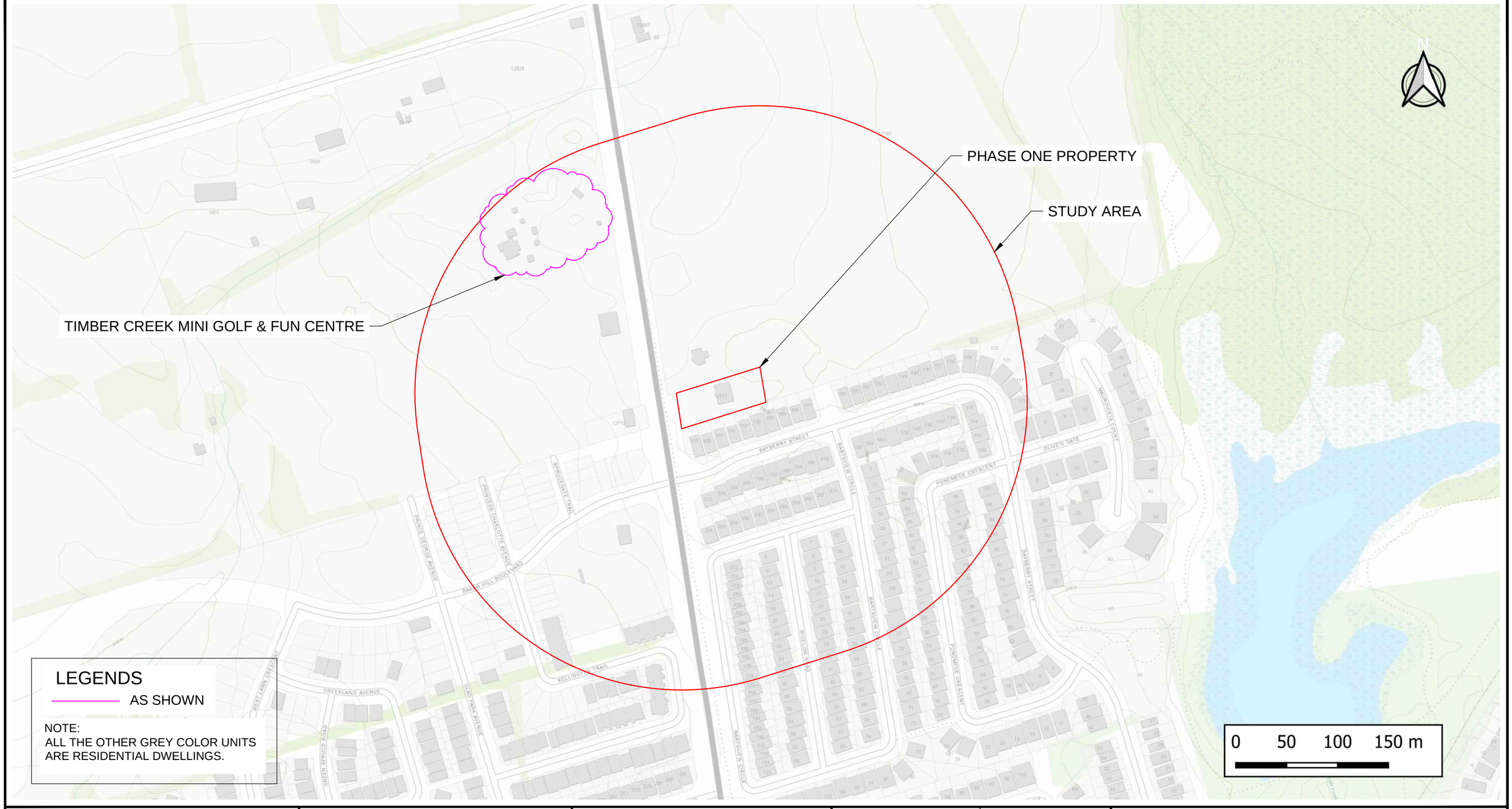
12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

KEYPLAN SHOWING SITE AND SURROUNDINGS

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
2	260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



LEGENDS

AS SHOWN

NOTE:
ALL THE OTHER GREY COLOR UNITS ARE RESIDENTIAL DWELLINGS.

CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

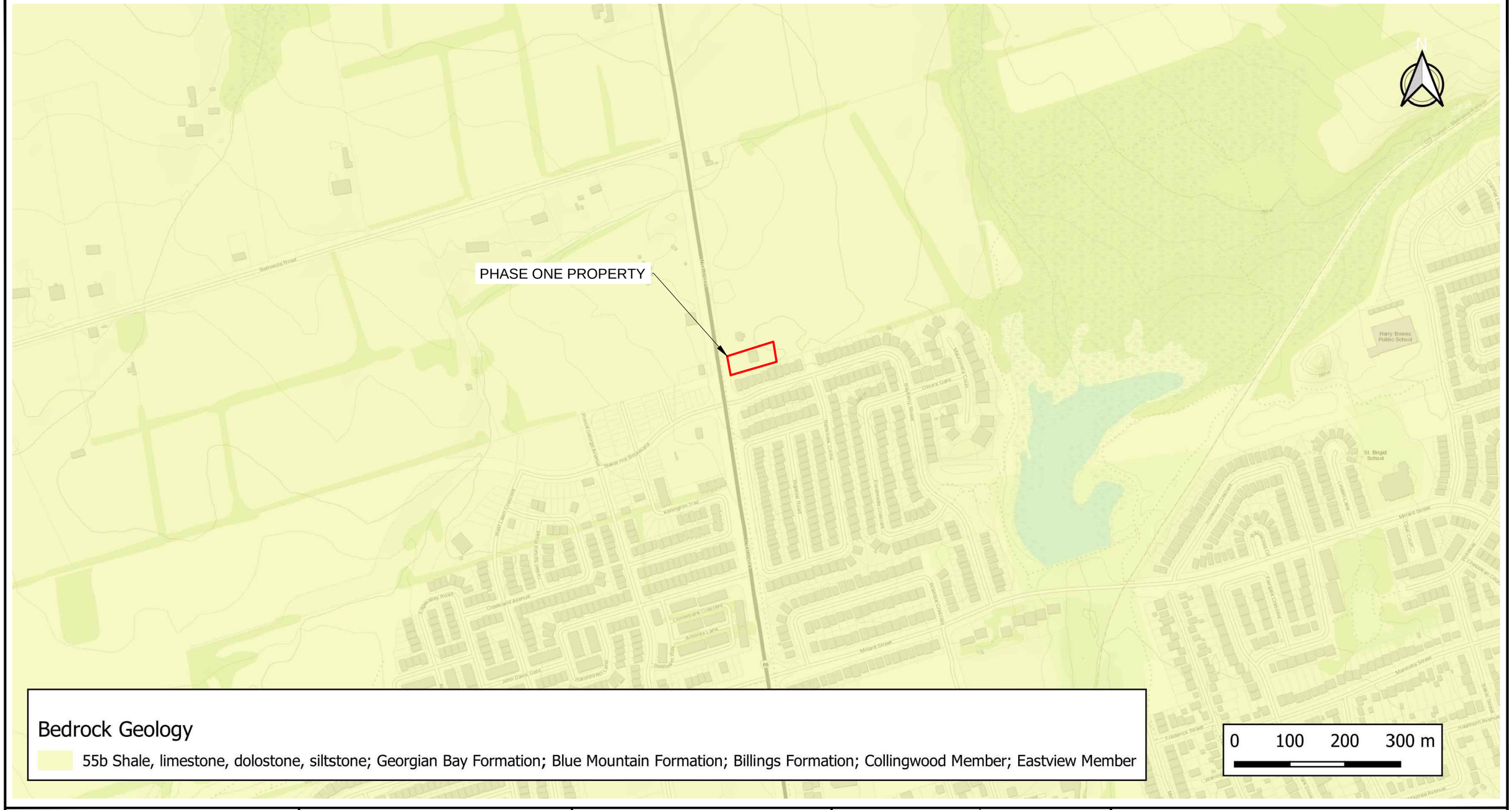
12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

TOPOGRAPHIC MAP (OBM)

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
3	260052

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CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

BEDROCK GEOLOGY OF SITE AREA

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
4	260052

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CLIENT: ANGIL DEVELOPMENT GROUP INC. 2710 14TH AVENUE MARKHAM, ONTARIO L3R 0J1	PROJECT: PHASE I ESA 12717 NINTH LINE WHITCHURCH-STOUFFVILLE, ONTARIO L4A 7X3	TITLE: SURFICIAL GEOLOGY OF SITE AREA	SCALE: AS SHOWN DRAWING NO: 5 DATE: JULY / 2026 PROJECT No: 260052

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CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

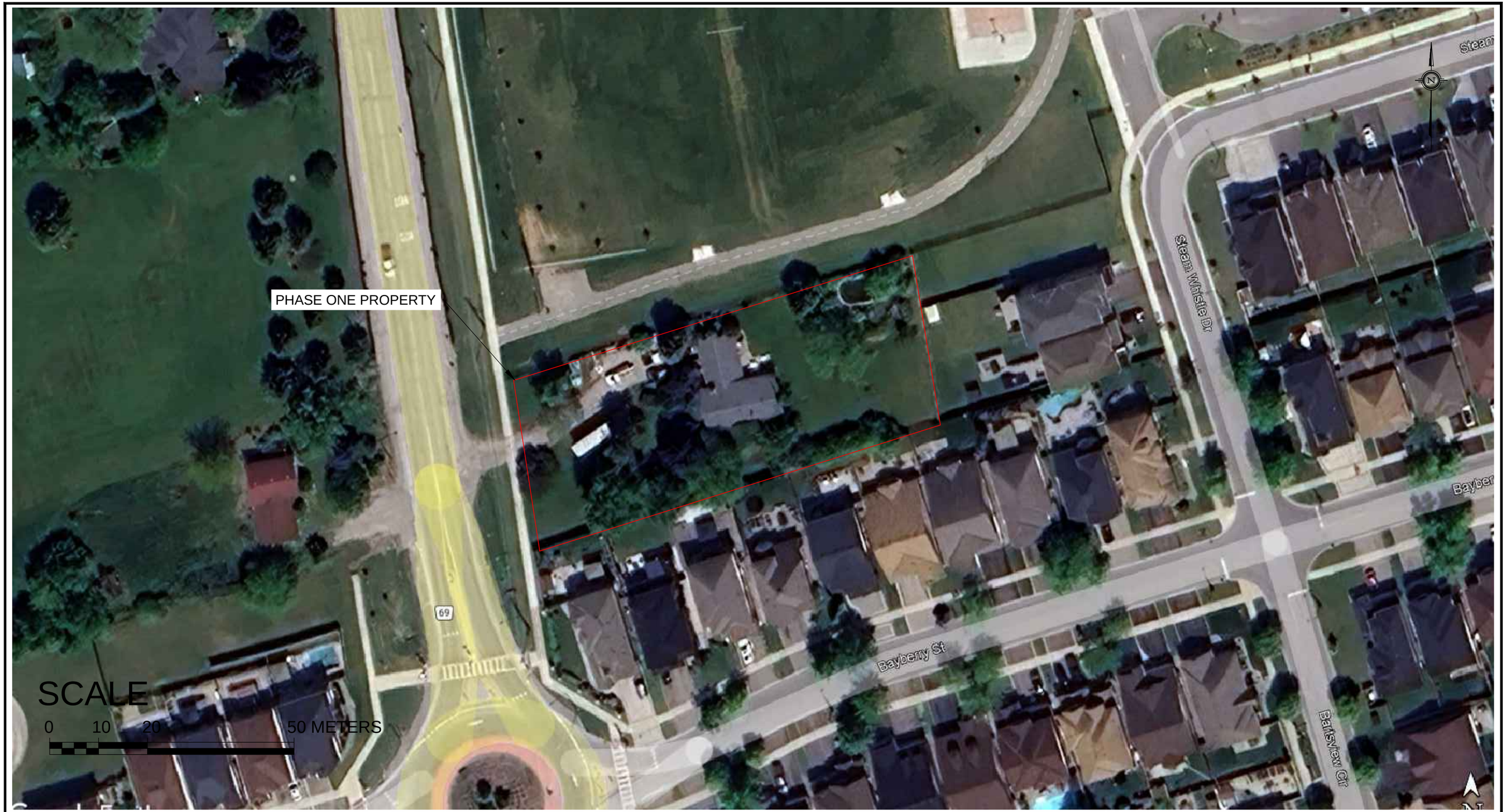
12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

PHYSIOGRAPHIC LANDFORMS
OF SITE AREA

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
6	260052

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Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca

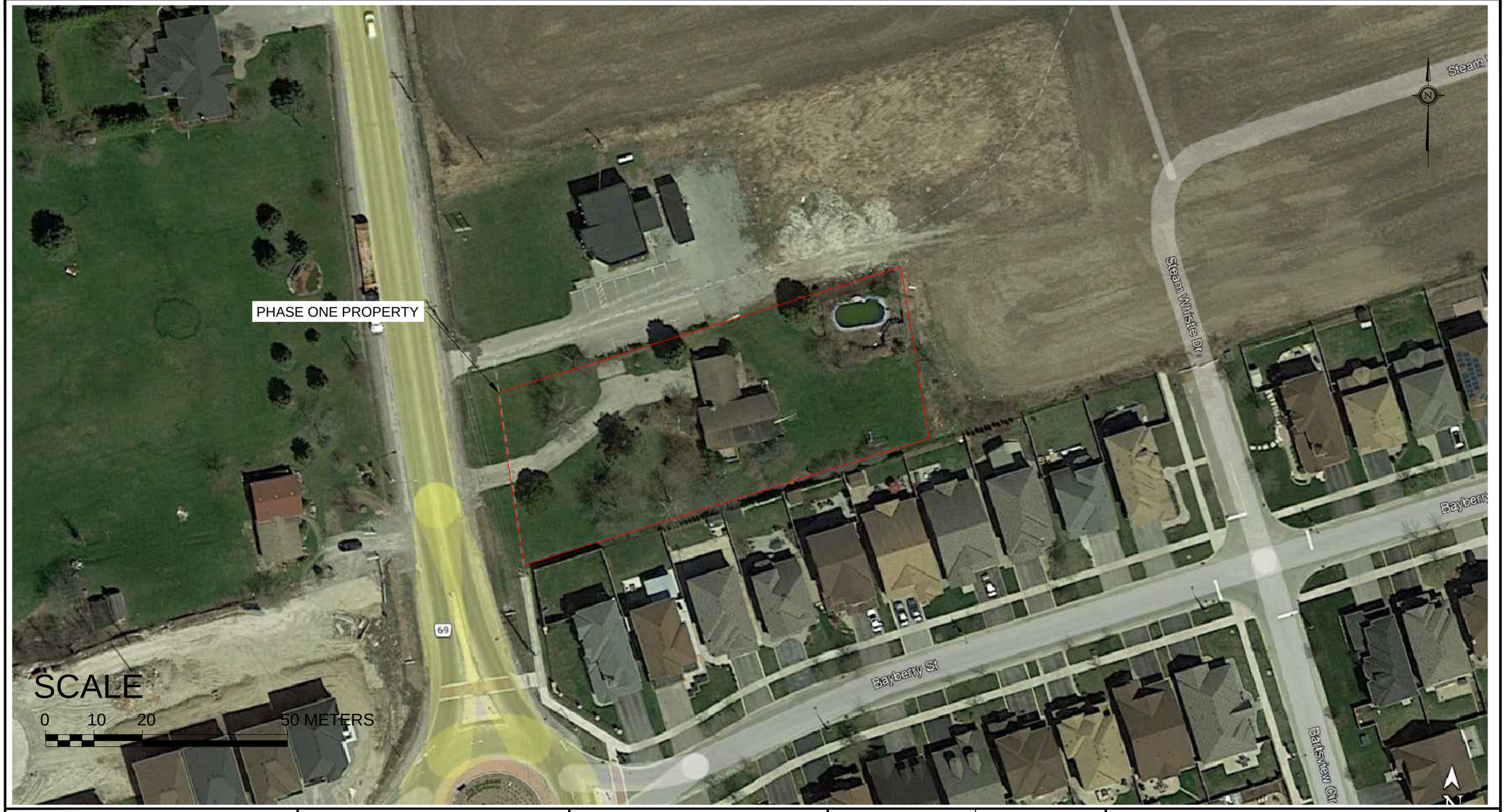


CLIENT: ANGIL DEVELOPMENT GROUP INC. 2710 14TH AVENUE MARKHAM, ONTARIO L3R 0J1	PROJECT: PHASE I ESA 12717 NINTH LINE WHITCHURCH-STOUFFVILLE, ONTARIO L4A 7X3	TITLE: AERIAL PHOTOGRAPH 2025	SCALE: AS SHOWN DRAWING NO: 7 DATE: JULY / 2026 PROJECT No: 260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



CLIENT: ANGIL DEVELOPMENT GROUP INC. 2710 14TH AVENUE MARKHAM, ONTARIO L3R 0J1	PROJECT: PHASE I ESA 12717 NINTH LINE WHITCHURCH-STOUFFVILLE, ONTARIO L4A 7X3	TITLE: AERIAL PHOTOGRAPH 2020	SCALE: AS SHOWN DRAWING NO: 8 DATE: JULY / 2026 PROJECT No: 260052	**CANADA ENGINEERING SERVICES INC.** 39 DAVISBROOK BOULEVARD SCARBOROUGH, ONTARIO M1T 2H6 Ph: 416 492 4000 Fax: 416 492 4001 E-mail address: cesi@cesi.ca



CLIENT: ANGIL DEVELOPMENT GROUP INC. 2710 14TH AVENUE MARKHAM, ONTARIO L3R 0J1	PROJECT: PHASE I ESA 12717 NINTH LINE WHITCHURCH-STOUFFVILLE, ONTARIO L4A 7X3	TITLE: AERIAL PHOTOGRAPH 2018	SCALE: AS SHOWN DRAWING NO: 9 DATE: JULY / 2026 PROJECT No: 260052	**CANADA ENGINEERING SERVICES INC.** 39 DAVISBROOK BOULEVARD SCARBOROUGH, ONTARIO M1T 2H6 Ph: 416 492 4000 Fax: 416 492 4001 E-mail address: cesi@cesi.ca



CLIENT: ANGIL DEVELOPMENT GROUP INC. 2710 14TH AVENUE MARKHAM, ONTARIO L3R 0J1	PROJECT: PHASE I ESA 12717 NINTH LINE WHITCHURCH-STOUFFVILLE, ONTARIO L4A 7X3	TITLE: AERIAL PHOTOGRAPH 2009	SCALE: AS SHOWN DRAWING NO: 10	DATE: JULY / 2026 PROJECT No: 260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



CLIENT: ANGIL DEVELOPMENT GROUP INC. 2710 14TH AVENUE MARKHAM, ONTARIO L3R 0J1	PROJECT: PHASE I ESA 12717 NINTH LINE WHITCHURCH-STOUFFVILLE, ONTARIO L4A 7X3	TITLE: AERIAL PHOTOGRAPH 2005	SCALE: AS SHOWN DRAWING NO: 11 DATE: JULY / 2026 PROJECT No: 260052	**CANADA ENGINEERING SERVICES INC.** 39 DAVISBROOK BOULEVARD SCARBOROUGH, ONTARIO M1T 2H6 Ph: 416 492 4000 Fax: 416 492 4001 E-mail address: cesi@cesi.ca



CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

AERIAL PHOTOGRAPH 1995

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
12	260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

AERIAL PHOTOGRAPH 1985

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
13	260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

AERIAL PHOTOGRAPH 1972

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
14	260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

AERIAL PHOTOGRAPH 1960

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
15	260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



CLIENT:

ANGIL DEVELOPMENT GROUP INC.

2710 14TH AVENUE
MARKHAM, ONTARIO
L3R 0J1

PROJECT:

PHASE I ESA

12717 NINTH LINE
WHITCHURCH-STOUFFVILLE, ONTARIO
L4A 7X3

TITLE:

AERIAL PHOTOGRAPH 1946

SCALE:	DATE:
AS SHOWN	JULY / 2026
DRAWING NO:	PROJECT No:
16	260052

CANADA ENGINEERING SERVICES INC.
39 DAVISBROOK BOULEVARD
SCARBOROUGH, ONTARIO M1T 2H6
Ph: 416 492 4000 Fax: 416 492 4001
E-mail address: cesi@cesi.ca



Photograph 1: Facing east showing the front of the residential building close to the middle of the property.



Photograph 2: Facing south showing the rear of the residential building.



Photograph 3: Showing the above-ground fuel storage tank on the south side of the residential building.



Photograph 4: View showing the oil furnace in the basement of the residential building.



Photograph 5: Facing east close to the northwest corner of the subject property showing the high school immediately north.



Photograph 6: Facing west on the west side of the subject property showing residential houses on the west side of Ninth Line.

APPENDIX “B”

OWNERSHIP/HISTORICAL DOCUMENTATION

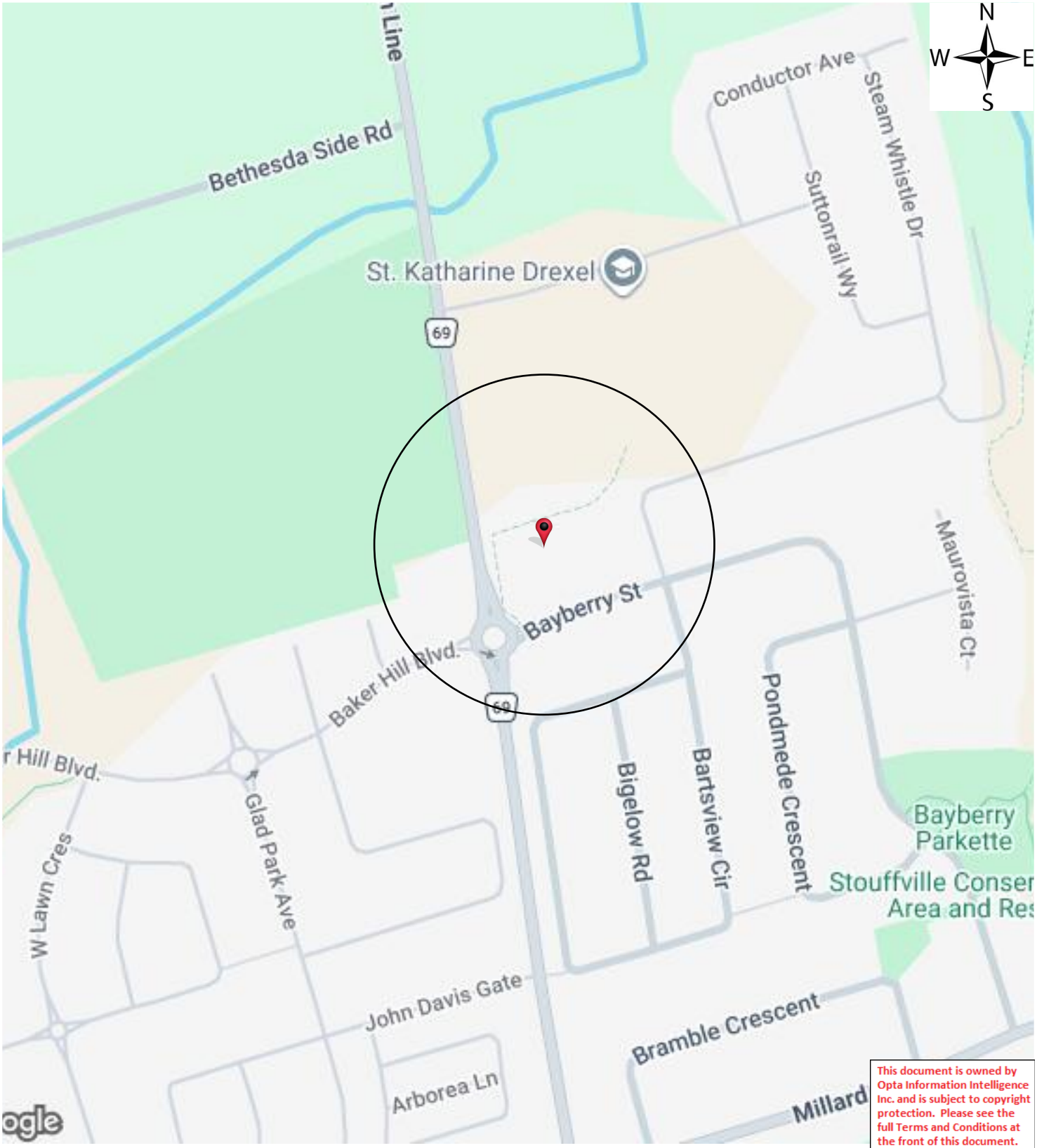
Enviroscan Report

Site address:	12717 Ninth Line, Whitchurch-Stouffville, ON
Project #:	260052
P.O. #:	177529
Requested by:	Lawrence Yu
Date Completed:	6/18/2026 2:29:36 PM

CONFIDENTIAL

Project #: 260052 | P.O. #:
Requested by: Lawrence Yu | Date Completed: 06/18/2026 14:29:36

Search Area: 12717 Ninth Line, Whitchurch-Stouffville, ON



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Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

Report

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

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

Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

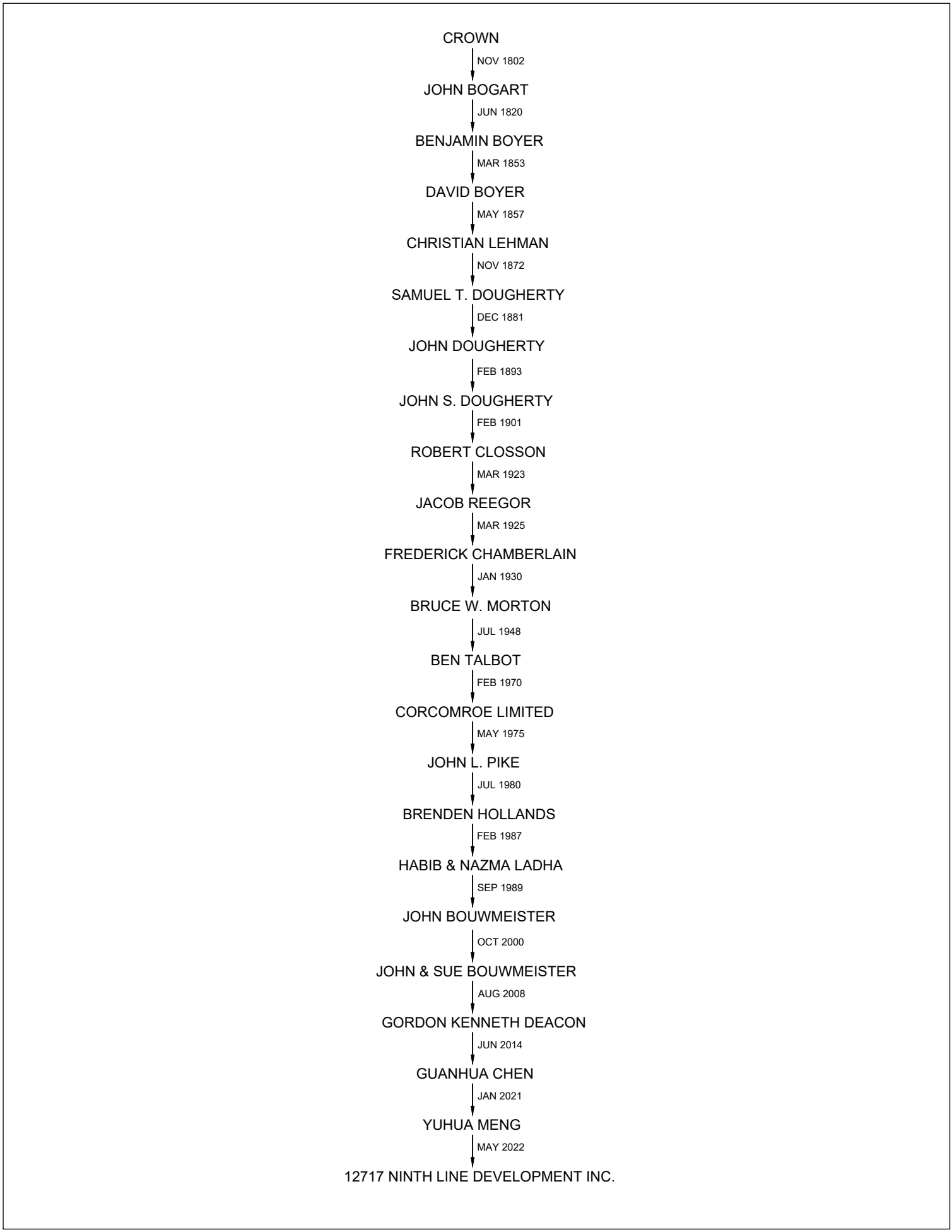
optaintel.ca



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CONFIDENTIAL


CROWN
NOV 1802
JOHN BOGART
JUN 1820
BENJAMIN BOYER
MAR 1853
DAVID BOYER
MAY 1857
CHRISTIAN LEHMAN
NOV 1872
SAMUEL T. DOUGHERTY
DEC 1881
JOHN DOUGHERTY
FEB 1893
JOHN S. DOUGHERTY
FEB 1901
ROBERT CLOSSON
MAR 1923
JACOB REEGOR
MAR 1925
FREDERICK CHAMBERLAIN
JAN 1930
BRUCE W. MORTON
JUL 1948
BEN TALBOT
FEB 1970
CORCOMROE LIMITED
MAY 1975
JOHN L. PIKE
JUL 1980
BRENDEN HOLLANDS
FEB 1987
HABIB & NAZMA LADHA
SEP 1989
JOHN BOUWMEISTER
OCT 2000
JOHN & SUE BOUWMEISTER
AUG 2008
GORDON KENNETH DEACON
JUN 2014
GUANHUA CHEN
JAN 2021
YUHUA MENG
MAY 2022
12717 NINTH LINE DEVELOPMENT INC.

APPENDIX “C”

REGULATORY DOCUMENTATION

Subject: RE: Information Request - 12717 Ninth Line, Whitchurch-Stouffville, ON L4A 2Z8
From: Public Information Services <publicinformationservices@tssa.org>
Date: 6/12/2026, 10:25 AM
To: Jay Lad <jay@cesi.ca>

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to Training (tssa.org) for instructions on how to use the portal. Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

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

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Aleena Tahir | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3546 | E-Mail: ATahir@tssa.org
www.tssa.org

Winner of 2025 5-Star Safety Cultures Award

From: Jay Lad <jay@cesi.ca>
Sent: Friday, June 12, 2026 10:20 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Information Request - 12717 Ninth Line, Whitchurch-Stouffville, ON L4A 2Z8

External Email >

[**CAUTION]:** THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU KNOW THE SENDER AND ARE EXPECTING THIS EMAIL. PLEASE

REPORT WITH THE PHISH REPORT BUTTON IF SUSPICIONS.

Dear Public Information Agent,

I am writing to request any available information regarding the following properties:

- 12717 Ninth Line, Whitchurch-Stouffville, ON L4A 2Z8

Specifically, I would like to know if there are any records indicating the presence of any fuel/oil storage tanks, either above or below ground, or any related environmental information.

Thank you for your assistance, and please let me know if you require any additional details to process this request.

Thanks,
Yours truly,



Canada Engineering Services Inc.
39 Davisbrook Blvd, Scarborough, ON
Jay Lad, MSc, P.Eng.
Project Engineer
Ph: 416 492 4000 Ext. 115
Cell: (437) 999-4880

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APPENDIX “D”

ECOLOG - ERIS DATABASE SEARCH

DATABASE REPORT

Project Property:	*12717 Ninth Line* *12717 Ninth Line* *Whitchurch-Stouffville ON L4A 2Z8*
Project No:	*260052*
Report Type:	*Standard Report*
Order No:	*26061201043*
Requested by:	*Canada Engineering Services Inc.*
Date Completed:	*June 16, 2026*

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

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Executive Summary: Site Report Summary - Project Property.....7
Executive Summary: Site Report Summary - Surrounding Properties.....8
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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:	*12717 Ninth Line* *12717 Ninth Line Whitchurch-Stouffville ON L4A 2Z8*
Project No:	*260052*

Coordinates:

Latitude:	*43.9807718*
Longitude:	*-79.2574895*
UTM Northing:	*4,871,213.13*
UTM Easting:	*639,750.14*
UTM Zone:	*17T*

Elevation: *918 FT*
279.85 M

Order Information:

Order No:	*26061201043*
Date Requested:	*June 12, 2026*
Requested by:	*Canada Engineering Services Inc.*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AST	*Aboveground Storage Tanks*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	0	0
CA	*Certificates of Approval*	Y	0	0	0
CDRY	*Dry Cleaning Facilities*	Y	0	0	0
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Manufacturers and Distributors*	Y	0	0	0
CHM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
DTNK	*Delisted Fuel Tanks*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	1	1
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	1	2	3
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EOR	*Environmental Offenders Registry*	Y	0	0	0
EPAR	*Environmental Penalty Annual Report*	Y	0	0	0
ESNR	*Excess Soil Registry*	Y	0	0	0
EXP	*List of Expired Fuels Safety Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FRST	*Federal Identification Registry for Storage Tank Systems (FIRSTS)*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	0	0
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
HBAR	Historical Business Activity Risk	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NOC	Notice of Contamination List	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
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	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directories	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

Database	Name	Searched	Project Property	Within 0.25 km	Total
VAR	***Variances for Abandonment of Underground Storage Tanks***	*Y*	*0*	*0*	*0*
WDS	***Waste Disposal Sites - MOE CA Inventory***	*Y*	*0*	*0*	*0*
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WMS	***Waste Management Site***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*0*	*11*	*11*
		Total:	*1*	*19*	*20*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		12717 Ninth Line, Whitchurch-Stouffville Whitchurch-Stouffville ON L4A 7X3	SW/6.1	0.00	16

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	EASR	SAVENA COVE HOMES INC.	12785 Ninth Whitchurch-Stouffville ON L4A 1J3	NW/41.7	0.00	16
2	PTTW	Savena Cove Homes Inc.	12785 Ninth Line Lot 4, Concession 9 Whitchurch-Stouffville, ON Canada ON	NW/41.7	0.00	16
2	RSC	SAVENA COVE HOMES INC.	12785 NINTH LINE ON Whitchurch-Stouffville ON	NW/41.7	0.00	17
3	WWIS		lot 4 con 9 ON ***Well ID:*** 7370386	W/47.1	-0.86	17
4	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394581	N/61.9	0.00	18
5	WWIS		lot 4 con 9 ON ***Well ID:*** 7340477	ENE/105.3	0.00	20
6	EHS		12712 Ninth Line Whitchurch-Stouffville ON L4A 7X3	WSW/107.9	-0.95	23
7	WWIS		ON ***Well ID:*** 7400373	WSW/123.5	-1.46	23
8	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394578	NE/127.9	-0.70	24
9	PINC	FAIRGATE HOMES	691 BAKER HILL BLVD,,WHITCHURCH-STOUFFVILLE,ON,L4A 1Y8,CA ON	WSW/140.9	-2.00	26
9	SPL		691 Baker Hill Blvd Whitchurch-Stouffville ON	WSW/140.9	-2.00	27
10	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON	ENE/156.3	0.00	27

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7394555			
11	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394585	N/162.4	-2.06	30
12	EHS		700 Baker Hill Boulevard Whitchurch-Stouffville ON L4A 7X3	SW/168.3	-2.08	32
13	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394577	NNW/185.0	-1.50	32
14	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394582	NE/185.0	-1.07	35
15	RSC	702153 ONTARIO LIMITED	12668 NINTH LINE ON Whitchurch-Stouffville ON	SSW/188.5	-2.00	37
16	WWIS		lot 3 con 9 ON ***Well ID:*** 6915714	SE/217.0	-2.00	38
17	WWIS		- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394556	NNE/236.7	-0.91	41

Executive Summary: Summary By Data Source

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011 - Apr 30, 2026 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SAVENA COVE HOMES INC.	12785 Ninth Whitchurch-Stouffville ON L4A 1J3	NW	41.75	2

EHS - ERIS Historical Searches

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	12717 Ninth Line, Whitchurch-Stouffville Whitchurch-Stouffville ON L4A 7X3	SW	6.15	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
	12712 Ninth Line Whitchurch-Stouffville ON L4A 7X3	WSW	107.94	6
	700 Baker Hill Boulevard Whitchurch-Stouffville ON L4A 7X3	SW	168.25	12

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
FAIRGATE HOMES	691 BAKER HILL BLVD,, WHITCHURCH-STOUFFVILLE,ON, L4A 1Y8,CA ON	WSW	140.86	9

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Apr 30, 2026 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Savena Cove Homes Inc.	12785 Ninth Line Lot 4, Concession 9 Whitchurch-Stouffville, ON Canada ON	NW	41.75	2

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004 - 31 May, 2026 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SAVENA COVE HOMES INC.	12785 NINTH LINE ON Whitchurch-Stouffville ON	NW	41.75	2

Lower Elevation	Address	Direction	Distance (m)	Map Key
702153 ONTARIO LIMITED	12668 NINTH LINE ON Whitchurch-Stouffville ON	SSW	188.47	15

SPL - Ontario Spills

A search of the SPL database, dated 1988- Mar 2026 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	691 Baker Hill Blvd Whitchurch-Stouffville ON	WSW	140.86	9

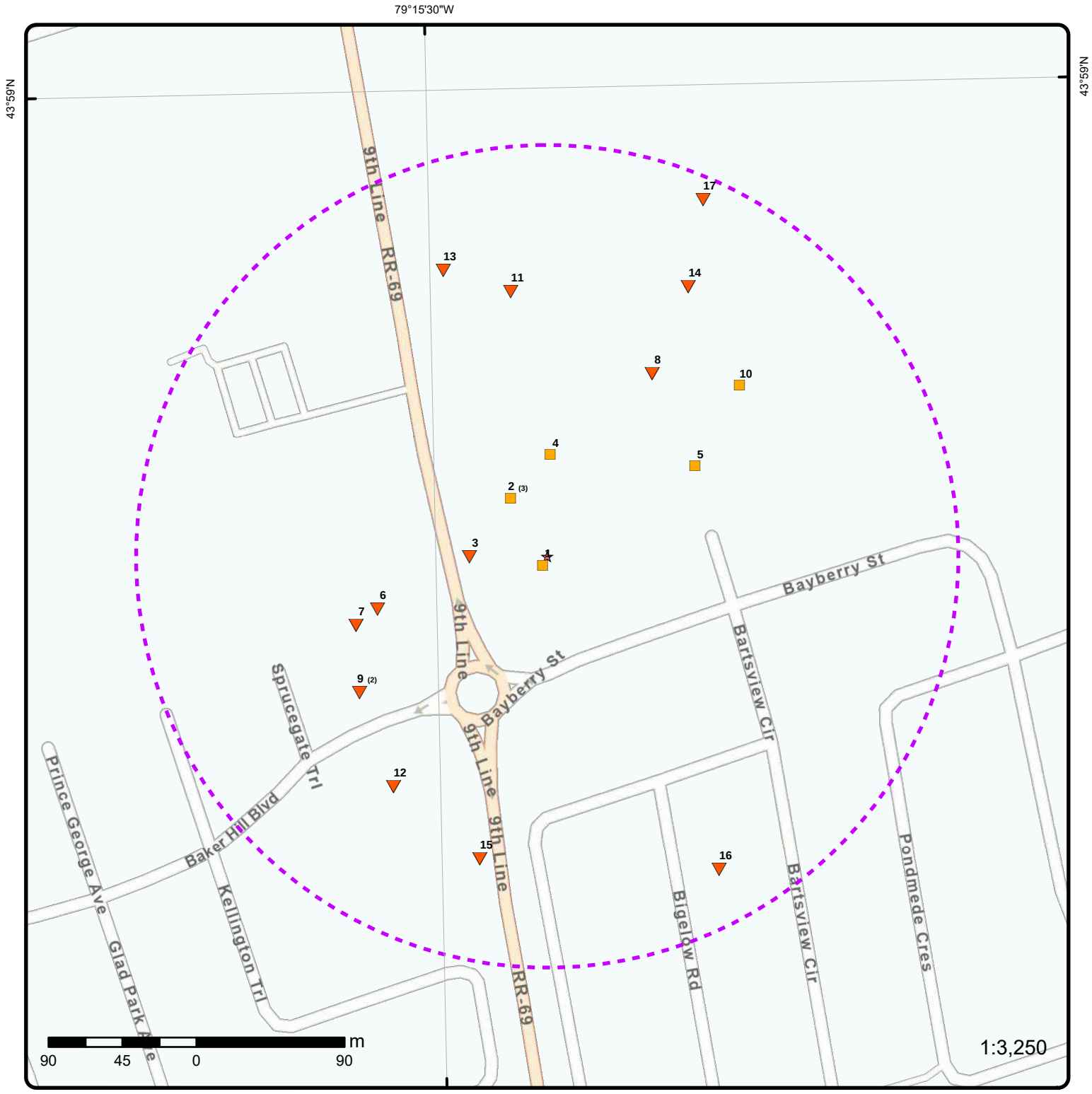
WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394581	N	61.89	4

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 4 con 9 ON ***Well ID:*** 7340477	ENE	105.28	5
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394555	ENE	156.35	10

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 4 con 9 ON ***Well ID:*** 7370386	W	47.14	3
	ON ***Well ID:*** 7400373	WSW	123.55	7
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394578	NE	127.94	8
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394585	N	162.38	11
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394577	NNW	184.98	13
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394582	NE	185.00	14
	lot 3 con 9 ON ***Well ID:*** 6915714	SE	216.99	16
	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON ***Well ID:*** 7394556	NNE	236.70	17



Map: 0.25 Kilometer Radius

Order Number: 26061201043

Address: 12717 Ninth Line, Whitchurch-Stouffville, ON

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



Aerial

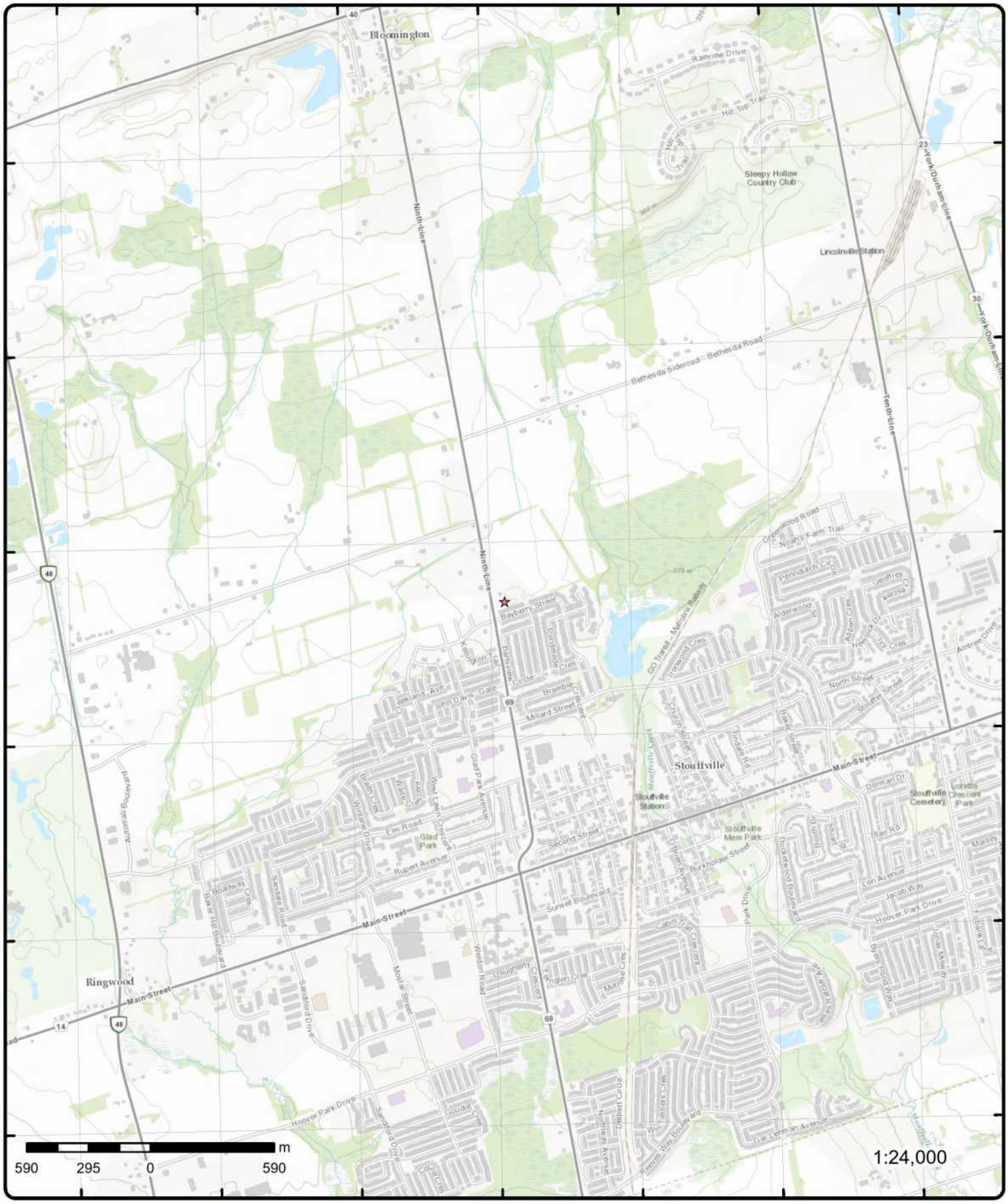
Year: 2025

Order Number: 26061201043

Address: 12717 Ninth Line, Whitchurch-Stouffville, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 12717 Ninth Line, ON

Source: ESRI World Topographic Map

Order Number: 26061201043

ERIS

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SW/6.1	279.9 / 0.00	12717 Ninth Line, Whitchurch-Stouffville Whitchurch-Stouffville ON L4A 7X3	EHS

Order No:	22102501411	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	28-OCT-22	**Search Radius (km):**	.25
Date Received:	25-OCT-22	**X:**	-79.2575259
Previous Site Name:		**Y:**	43.9807231
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 3	NW/41.7	279.9 / 0.00	SAVENA COVE HOMES INC. 12785 Ninth Whitchurch-Stouffville ON L4A 1J3	EASR

Approval No:	R-009-1112293947	**MOE District:**	York-Durham
Status:	REGISTERED	**Municipality:**	Whitchurch-Stouffville
Date:	2020-05-15	**Latitude:**	43.98277778
Record Type:	EASR	**Longitude:**	-79.25583333
Link Source:	MOFA	**Geometry X:**	
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Toronto		
PDF NAICS Code:			
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2250546		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 3	NW/41.7	279.9 / 0.00	Savena Cove Homes Inc. 12785 Ninth Line Lot 4, Concession 9 Whitchurch-Stouffville, ON Canada ON	PTTW

EBR Registry No:	019-0451	**Decision Posted:**	March 8, 2021
Ministry Ref No:	1565-BEZPV7	**Exception Posted:**	
Notice Type:	Instrument	**Bulletin Posted:**	
Section:	Section 34	**Appeal Posted:**	
Notice Stage:	Decision	**Notice Date:**	
Act 1:	Ontario Water Resources Act, R.S.O. 1990	**Proposal Date:**	August 19, 2019
Act 2:	Ontario Water Resources Act	**Year:**	2019
Site Location Map:	43.982946,-79.255411		
Instrument Type:	Permit to take water		
Off Instrument Name:	Permit to Take Water (OWRA s. 34)		
Posted By:	Ministry of the Environment, Conservation and Parks		
Company Name:			
Site Address:	12785 Ninth Line Lot 4, Concession 9 Whitchurch-Stouffville, ON Canada		
Location Other:			
Proponent Name:	Savena Cove Homes Inc.		
Proponent Address:	Savena Cove Homes Inc. 8600 Dufferin Street Vaughan, ON L4K 5P5 Canada		
Comment Period:	August 19, 2019 - September 18, 2019 (30 days) Closed		
URL:	https://ero.ontario.ca/notice/019-0451		

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

Summary:

Site Location Details:

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2 | ***3 of 3*** | ***NW/41.7*** | ***279.9 / 0.00*** | ***SAVENA COVE HOMES INC.***
12785 NINTH LINE ON
Whitchurch-Stouffville ON | ***RSC***

RSC No:	227295	***X:***	-79.25548938850434
RA No:		***Y:***	43.98281669272888
Status:	FILED	***Latitude:***	43.98281669
Filing Date:		***Longitude:***	-79.25548939
Date Ack:		***UTM Coordinates:***	
Date Returned:		***Latitude Longitude:***	
Approval Date:	November 5, 2020	***Accuracy Estimate:***	
Cert Date:		***Measurement Method:***	
Cert Prop Use No:		***Mailing Address:***	
Curr Property Use:		***Telephone:***	
Intended Prop Use:		***Fax:***	
Restoration Type:		***Email:***	
Soil Type:		***Postal Code:***	L4A 0E4
Criteria:		***Ministry District:***	
Stratified (Y/N):		***MOE District:***	York-Durham
Audit (Y/N):		***SWP Area Name:***	Toronto
Entire Leg Prop. (Y/N):		***Qual Person Name:***	ARSHAD SHAIKH
CPU Issu Sect 1686:		***Consultant:***	
Business Name:	SAVENA COVE HOMES INC.		
Address:	12785 NINTH LINE ON		
Legal Desc:			
Site Pin:	03708-1710 (LT)		
Asmt Roll No:			
Project Type:	POST2011		
Approval Type:	RSC based on Phase One and Two ESAs		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=227295		

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3 | ***1 of 1*** | ***W/47.1*** | ***279.0 / -0.86*** | ***lot 4 con 9***
ON | ***WWIS***

Well ID:	7370386	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	10/08/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C47949	***Contractor:***	7230
Tag:	A287795	***Form Version:***	8
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	YORK
Elevatn Reliabilty:		***Lot:***	004
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7370386.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/04/2020
Year Completed:	2020
Depth (m):	
Latitude:	43.9807795530796
Longitude:	-79.2580770691125
Point X:	-79.258076917601
Point Y:	43.98077955044726
Path:	737\7370386.pdf

Bore Hole Information

Bore Hole ID:	1008483908	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	639703.00
Code OB Desc:		***North83:***	4871213.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/04/2020	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

4 | ***1 of 1*** | ***N/61.9*** | ***279.9 / 0.00*** | ***- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON*** | ***WWIS***

Well ID:	7394581	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	08/03/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	MZLAIDTH	***Contractor:***	7732
Tag:	_NO_TAG	***Form Version:***	9
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	YORK
Elevatn Reliabilty:		***Lot:***	004
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394581.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/06/2021
Year Completed:	2021
Depth (m):	

Latitude:	43.981328199735
Longitude:	-79.2574500551034
Point X:	-79.25744990356596
Point Y:	43.981328197320856
Path:	739\7394581.pdf

Bore Hole Information

Bore Hole ID:	1008738221	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639752.00
Code OB Desc:		**North83:**	4871275.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/06/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008738551
Layer:	1
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008738737
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008738798
Layer:	1
Plug From:	0.0
Plug To:	4.300000190734863
Plug Depth UOM:	m

Pipe Information

Pipe ID: 1008738340
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008738601
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.799999952316284
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008738651
Layer: 1
Slot:
Screen Top Depth: 2.799999952316284
Screen End Depth: 4.300000190734863
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008738341
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008738476
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 3.950000047683716
Water Found Depth UOM: m

5	1 of 1	ENE/105.3	279.9 / 0.00	lot 4 con 9 ON	WWIS

Well ID: 7340477 **Flowing (Y/N):**

Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	09/04/2019
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z317702	**Contractor:**	4102
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	YORK
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340477.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/26/2019
Year Completed: 2019
Depth (m):
Latitude: 43.9812484681365
Longitude: -79.2563551410514
Point X: -79.2563549896447
Point Y: 43.98124846543239
Path: 734\7340477.pdf

Bore Hole Information

Bore Hole ID:	1007611583	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639840.00
Code OB Desc:		**North83:**	4871268.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/26/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1008122733
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:

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

Method of Construction & Well Use

Method Construction ID: 1008122738
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1008122732
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008122736
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008122737
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1008122735
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008122734
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft

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

Hole Diameter UOM: inch

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6 | **1 of 1** | **WSW/107.9** | **278.9 / -0.95** | **12712 Ninth Line Whitchurch-Stouffville ON L4A 7X3** | **EHS**

Order No:	20191223141	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	31-DEC-19	**Search Radius (km):**	.25
Date Received:	23-DEC-19	**X:**	-79.25878291
Previous Site Name:		**Y:**	43.98050378
Lot/Building Size:			
Additional Info Ordered:			

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7 | **1 of 1** | **WSW/123.5** | **278.4 / -1.46** | **ON** | **WWIS**

Well ID:	7400373	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/20/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C41310	**Contractor:**	6032
Tag:	A316184	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	YORK
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:	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008815969	**Tag No:**	A316184
Depth (m):		**Contractor:**	6032
Year Completed:	2021	**Latitude:**	43.9804146896522
Well Completed Dt:	06/16/2021	**Longitude:**	-79.2589480691995
Audit No:	C41310	**Point Y:**	43.980414687823625
Path:		**Point X:**	-79.25894791756593

Bore Hole Information

Bore Hole ID:	1008815969	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639634.00
Code OB Desc:		**North83:**	4871171.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/16/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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8 | **1 of 1** | **NE/127.9** | **279.2 / -0.70** | **- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON** | **WWIS**

Well ID:	7394578	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	08/03/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	5JIMB7TV	**Contractor:**	7732
Tag:	_NO_TAG	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	YORK
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394578.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/06/2021
Year Completed: 2021
Depth (m):
Latitude: 43.9817573783577
Longitude: -79.2566644313791
Point X: -79.25666427945255
Point Y: 43.98175737558263
Path: 739\7394578.pdf

Bore Hole Information

Bore Hole ID:	1008738212	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639814.00
Code OB Desc:		**North83:**	4871324.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/06/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1008738548
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738734
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738795
Layer: 1
Plug From: 0.0
Plug To: 4.199999809265137
Plug Depth UOM: m

Pipe Information

Pipe ID: 1008738334
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008738598
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.700000047683716
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008738648
Layer: 1
Slot:
Screen Top Depth: 2.700000047683716
Screen End Depth: 4.199999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008738335
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008738473
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 3.180000066757202
Water Found Depth UOM: m

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9 | ***1 of 2*** | ***WSW/140.9*** | ***277.9 / -2.00*** | ***FAIRGATE HOMES 691 BAKER HILL BLVD,,WHITCHURCH-STOUFFVILLE,ON,L4A 1Y8,CA ON*** | ***PINC***

Incident Id:
Incident No: 2017262
Incident Reported Dt: 2/1/2017
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: FAIRGATE HOMES
Incident Address: 691 BAKER HILL BLVD,,WHITCHURCH-STOUFFVILLE,ON,L4A 1Y8,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 2	WSW/140.9	277.9 / -2.00	691 Baker Hill Blvd Whitchurch-Stouffville ON	SPL

Ref No:	1155-AJ662B	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	1/31/2017	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	1/31/2017	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Residential<UNOFFICIAL>		
Site Address:	691 Baker Hill Blvd		
Site Region:			
Site Municipality:	Whitchurch-Stouffville		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:			
Incident Preceding Spill:	Leak/Break		
Incident Reason:	Operator/Human Error		
Incident Summary:	TSSA FSB: 1/2 in pl service dmg; made safe		
Environment Impact:			
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:	0 other - see incident description		
Contaminant Qty 1:	0		
Contaminant Unit:	other - see incident description		
Contaminant Code:	35		
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Air		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			
Source Sector Type:			
Conservtn Auth Name:			
Primary Watershed:			
Quaternary Watershed:			
Offsite Impacts:			
Waterbody Impacted:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	ENE/156.3	279.9 / 0.00	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON	WWIS

Well ID:	7394555	**Flowing (Y/N):**	

Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	08/03/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	VRM74N25	**Contractor:**	7732
Tag:	A276694	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	YORK
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394555.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/29/2021
Year Completed: 2021
Depth (m):
Latitude: 43.9816842998034
Longitude: -79.2560057238185
Point X: -79.25600557202162
Point Y: 43.98168429761616
Path: 739\7394555.pdf

Bore Hole Information

Bore Hole ID:	1008738143	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639867.00
Code OB Desc:		**North83:**	4871317.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/29/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1008738489
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738711
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738765
Layer: 1
Plug From: 0.0
Plug To: 4.300000190734863
Plug Depth UOM: m

Pipe Information

Pipe ID: 1008738288
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008738575
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2000000476837158
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008738625
Layer: 1
Slot:
Screen Top Depth: 1.2000000476837158
Screen End Depth: 4.300000190734863
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008738289
Pump Set At:
Static Level:

Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

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11 | ***1 of 1*** | ***N/162.4*** | ***277.8 / -2.06*** | ***- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON*** | ***WWIS***

Well ID:	7394585	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	08/03/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	MN2U3WTU	***Contractor:***	7732
Tag:	_NO_TAG	***Form Version:***	9
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	YORK
Elevatn Reliabilty:		***Lot:***	004
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394585.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/06/2021
Year Completed: 2021
Depth (m):
Latitude: 43.9822236998012
Longitude: -79.2577231083677
Point X: -79.25772295621063
Point Y: 43.982223697425034
Path: 739\7394585.pdf

Bore Hole Information

Bore Hole ID:	1008738233	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	639728.00
Code OB Desc:		***North83:***	4871374.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/06/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Location Method Desc: on Water Well Record

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008738555
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738802
Layer: 1
Plug From: 0.0
Plug To: 4.599999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738741
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Pipe Information

Pipe ID: 1008738348
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008738605
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

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

Construction Record - Screen

Screen ID:	1008738655
Layer:	1
Slot:	
Screen Top Depth:	3.0999999046325684
Screen End Depth:	4.599999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008738349
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008738480
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.5
Water Found Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	SW/168.3	277.8 / -2.08	700 Baker Hill Boulevard Whitchurch-Stouffville ON L4A 7X3	EHS

Order No:	24072500510	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	30-JUL-24	***Search Radius (km):***	.25
Date Received:	25-JUL-24	***X:***	-79.25869
Previous Site Name:		***Y:***	43.9795299
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	NNW/185.0	278.4 / -1.50	- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON	WWIS

Well ID:	7394577	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	08/03/2021
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	Yes
Audit No:	A65MUXPU	**Contractor:**	7732
Tag:	_NO_TAG	**Form Version:**	9
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	YORK
Elevatn Reliabilty:		**Lot:**	004
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394577.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/06/2021
Year Completed: 2021
Depth (m):
Latitude: 43.9823484844083
Longitude: -79.2582306846369
Point X: -79.25823053291857
Point Y: 43.98234848174047
Path: 739\7394577.pdf

Bore Hole Information

Bore Hole ID:	1008738209	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639687.00
Code OB Desc:		**North83:**	4871387.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/06/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1008738547
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1008738733
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008738794
Layer:	1
Plug From:	0.0
Plug To:	4.599999904632568
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1008738332
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008738597
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008738647
Layer:	1
Slot:	
Screen Top Depth:	3.0999999046325684
Screen End Depth:	4.599999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008738333
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	

Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008738472
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 1.940000057220459
Water Found Depth UOM: m

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14 | **1 of 1** | **NE/185.0** | **278.8 / -1.07** | **- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON** | **WWIS**

Well ID: 7394582
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 46MJILJ9
Tag: _NO_TAG
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/03/2021
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7732
Form Version: 9
Owner:
County: YORK
Lot: 004
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394582.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/29/2021
Year Completed: 2021
Depth (m):
Latitude: 43.9822301595985
Longitude: -79.2563762761051
Point X: -79.25637612421399
Point Y: 43.982230157356746
Path: 739\7394582.pdf

Bore Hole Information

Bore Hole ID: 1008738224
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 17
East83: 639836.00
North83: 4871377.00

Open Hole:
Cluster Kind:
Date Completed: 06/29/2021
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008738552
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738738
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1008738799
Layer: 1
Plug From: 0.0
Plug To: 7.599999904632568
Plug Depth UOM: m

Pipe Information

Pipe ID: 1008738342
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008738602
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.599999904632568

Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008738652
Layer:	1
Slot:	
Screen Top Depth:	4.599999904632568
Screen End Depth:	7.599999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008738343
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008738477
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.700000047683716
Water Found Depth UOM:	m

15 | ***1 of 1*** | ***SSW/188.5*** | ***277.9 / -2.00*** | ***702153 ONTARIO LIMITED***
12668 NINTH LINE ON
Whitchurch-Stouffville ON | ***RSC***

RSC No:	230011	**X:**	-79.26809003094355
RA No:		**Y:**	43.97754499818164
Status:	FILED	**Latitude:**	43.977545
Filing Date:		**Longitude:**	-79.26809003
Date Ack:		**UTM Coordinates:**	
Date Returned:		**Latitude Longitude:**	
Approval Date:	November 22, 2021	**Accuracy Estimate:**	
Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	
Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	L4A 0B5

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

Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	York-Durham
Audit (Y/N):		**SWP Area Name:**	Toronto
Entire Leg Prop. (Y/N):		**Qual Person Name:**	RAMESHWAR JAGDAT
CPU Issu Sect 1686:		**Consultant:**	
Business Name:	702153 ONTARIO LIMITED		
Address:	12668 NINTH LINE ON		
Legal Desc:			
Site Pin:	03719-1956 (LT)		
Asmt Roll No:			
Project Type:	POST2011		
Approval Type:	RSC based on Phase One ESA		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=230011		

16 | **1 of 1** | **SE/217.0** | **277.9 / -2.00** | **lot 3 con 9 ON** | **WWIS**

Well ID:	6915714	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/10/1981
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2407
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	YORK
Elevatn Reliabilty:		**Lot:**	003
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6915714.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/11/1980
Year Completed:	1980
Depth (m):	32.004
Latitude:	43.9790408272381
Longitude:	-79.2562364847152
Point X:	-79.25623633321057
Point Y:	43.97904082486501
Path:	691\6915714.pdf

Bore Hole Information

Bore Hole ID:	10506270	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	639854.70
Code OB Desc:		**North83:**	4871023.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/11/1980	**UTMRC Desc:**	margin of error : 30 m - 100 m

Remarks: ***Location Method:*** p4
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932776779
Layer: 3
Color: 3
General Color: BLUE
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 100.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932776778
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932776777
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966915714
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11054840
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930819478
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 105.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996915714
Pump Set At:
Static Level: -3.0
Final Level After Pumping: 90.0
Recommended Pump Depth: 90.0
Pumping Rate: 100.0
Flowing Rate: 2.0
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 24
Pumping Duration MIN: 0
Flowing: Yes

Draw Down & Recovery

Pump Test Detail ID: 934360449
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934628233
Test Type: Draw Down
Test Duration: 30
Test Level: 72.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	935142903
Test Type:	Draw Down
Test Duration:	60
Test Level:	90.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934877987
Test Type:	Draw Down
Test Duration:	45
Test Level:	90.0
Test Level UOM:	ft

Water Details

Water ID:	933998914
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	105.0
Water Found Depth UOM:	ft

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17 ***1 of 1*** ***NNE/236.7*** ***278.9 / -0.91*** ***- Bethesda Road & Ninth Line lot 4 con 9 Whitchurch-Stouffville ON*** ***WWIS***

Well ID:	7394556	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	08/03/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	MXOB7W5O	***Contractor:***	7732
Tag:	A286474	***Form Version:***	9
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	YORK
Elevatn Reliabilty:		***Lot:***	004
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/739\7394556.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/29/2021
Year Completed:	2021
Depth (m):	
Latitude:	43.9827054134719
Longitude:	-79.256250140975
Point X:	-79.25624998906794
Point Y:	43.98270541037033
Path:	739\7394556.pdf

Bore Hole Information

Bore Hole ID:	1008738146	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	639845.00
Code OB Desc:		***North83:***	4871430.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/29/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008738490
Layer:	1
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008738712
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008738766
Layer:	1
Plug From:	0.0
Plug To:	9.100000381469727
Plug Depth UOM:	m

Pipe Information

Pipe ID:	1008738290
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1008738576
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.099999904632568
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008738626
Layer: 1
Slot:
Screen Top Depth: 6.099999904632568
Screen End Depth: 9.100000381469727
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.300000190734863

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008738291
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008738455
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 6.099999904632568
Water Found Depth UOM: m

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 3 Con 9	Uxbridge ON	
CA	Hillmount Properties Ltd.	Part of Lot 3, Concession 9	Whitchurch-Stouffville ON	
CA	Hillmount Properties Ltd.	Part of Lot 3, Concession 9	Whitchurch-Stouffville ON	
CA	433405 Ontario Limited	Part of Lot 3, Conc. 9	Whitchurch-Stouffville ON	
EBR	Thornhill Metal Recycling Inc.	Part of Lot 3, Concession 3, Part 20 of Plan #65M-2076 Town of Whitchurch-Stouffville, Municipality of York TOWN OF WHITCHURCH-STOUFFVILLE	ON	
ECA	Fairgate (Ninth Line) Inc.	West Lawn Crescent Cres and Baker Hill Boulevard, Lot 3, Concession 8	Whitchurch-Stouffville ON	L9P 0C7
GEN	HEMAN MOBILE WASH	LEHMAN'S COLD STREAM GDNS 9TH LINE	STOUFFVILLE ON	
PRT	J CHEFERO SAND & GRAVEL LTD	PRT LOT 15 CON 9 9TH LINE	STOUFFVILLE ON	
WWIS		lot 3 con 9	ON	
WWIS		9TH LINE	STOUFFVILL ON	
WWIS		Baker Hill Blvd	STOUFFVILLE ON	
WWIS		Baker Hill Blvd	STOUFFVILLE ON	
WWIS		Baker Hill Blvd	STOUFFVILLE ON	
WWIS		Baker Hill Blvd	STOUFFVILLE ON	
WWIS		Baker Hill Blvd	STOUFFVILLE ON	

Unplottable Report

Site:
Lot 3 Con 9 Uxbridge ON

Database: ***AAGR***

Type:	Pit
Region/County:	Durham
Township:	Uxbridge
Concession:	9
Lot:	3
Size (ha):	
Landuse:	
Comments:	

Site: ***Hillmount Properties Ltd.***
Part of Lot 3, Concession 9 Whitchurch-Stouffville ON

Database: ***CA***

Certificate No:	6692-6GWQNC
Ref No:	
Contaminants:	
Application Year:	2005
Issue Date:	11/3/2005
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Emission Control:	

Address:

Site: ***Hillmount Properties Ltd.***
Part of Lot 3, Concession 9 Whitchurch-Stouffville ON

Database: ***CA***

Certificate No:	7623-6G9NAN
Ref No:	
Contaminants:	
Application Year:	2005
Issue Date:	9/19/2005
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Emission Control:	

Address:

Site: ***433405 Ontario Limited***

Database: ***CA***

Part of Lot 3, Conc. 9 Whitchurch-Stouffville ON

Certificate No: 8961-64WHUV
Ref No:
Contaminants:
Application Year: 2005
Issue Date: 6/7/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Emission Control:

Address:

Site: ***Thornhill Metal Recycling Inc.***
Part of Lot 3, Concession 3, Part 20 of Plan #65M-2076 Town of Whitchurch-Stouffville, Municipality of York TOWN OF WHITCHURCH-STOUFFVILLE ON

Database: ***EBR***

EBR Registry No: IA8E0466
Ministry Ref No: A680290
Notice Type: Instrument Decision
Section:
Notice Stage:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 27) - Approval for a waste disposal site.
Off Instrument Name:
Posted By:
Company Name: Thornhill Metal Recycling Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 40 Cardico Drive, Gormley Ontario, L0H 1G0
Comment Period:
URL:
Summary:

Decision Posted:
Exception Posted:
Bulletin Posted:
Appeal Posted:
Notice Date: February 04, 1999
Proposal Date: April 09, 1998
Year: 1998

Site Location Details:

Part of Lot 3, Concession 3, Part 20 of Plan #65M-2076 Town of Whitchurch-Stouffville, Municipality of York TOWN OF WHITCHURCH-STOUFFVILLE

Site: ***Fairgate (Ninth Line) Inc.***
West Lawn Crescent Cres and Baker Hill Boulevard, Lot 3, Concession 8 Whitchurch-Stouffville ON L9P 0C7

Database: ***ECA***

Approval No: 8733-9UPQSH
Approval Date: 2015-03-17
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: Fairgate (Ninth Line) Inc.
Address: West Lawn Crescent Cres and Baker Hill Boulevard, Lot 3, Concession 8
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0718-9TWTAE-14.pdf
PDF Site Location:

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

Site: ***HEMAN MOBILE WASH***
LEHMAN'S COLD STREAM GDNS 9TH LINE STOUFFVILLE ON

Database: ***GEN***

Generator No.: ON2650801
Years Reported: 01

Alternate Locations

Generator No: ON2650801
Generator Nm: HEMAN MOBILE WASH
Site Addr: LEHMAN'S COLD STREAM GDNS
City: STOUFFVILLE
Reported Year(s): 01

Waste Reported

Waste Class: 145 - PAINT/PIGMENT/COATING RESIDUES
Reported Years: 01

2001 Generator Info

SIC Code: 6391 ***SIC Description:*** CAR WASHES

Site: ***J CHEFERO SAND & GRAVEL LTD***
PRT LOT 15 CON 9 9TH LINE STOUFFVILLE ON

Database: ***PRT***

Location ID: 14158
Type: private
Expiry Date:
Capacity (L): 45460.00
Licence #: 0001043814

Site:
lot 3 con 9 ON

Database: ***WWIS***

Well ID:	6928860	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Test Hole	***Date Received:***	04/20/2005
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	252507	***Contractor:***	2662
Tag:		***Form Version:***	2
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	YORK
Elevatn Reliabilty:		***Lot:***	003
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:

Bore Hole Information

Bore Hole ID:	11327829	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 07/11/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc:
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 933037527
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037531
Layer: 5
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 59.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037533
Layer: 7
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 200.0
Formation End Depth: 226.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037537

Layer: 11
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 253.0
Formation End Depth: 269.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037538
Layer: 12
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 269.0
Formation End Depth: 295.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037539
Layer: 13
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 295.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037541
Layer: 15
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 328.0
Formation End Depth: 349.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037532
Layer: 6
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 70.0
Formation End Depth: 200.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037534
Layer: 8
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 226.0
Formation End Depth: 241.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037540
Layer: 14
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 305.0
Formation End Depth: 328.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933037530
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 29.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	933037535
Layer:	9
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	241.0
Formation End Depth:	244.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933037542
Layer:	16
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	349.5
Formation End Depth:	356.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933037536
Layer:	10
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	244.0
Formation End Depth:	253.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933037528
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	11.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933037529
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	84
Material 2 Desc:	SILTY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933267696
Layer:	2
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933267695
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966928860
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11342684
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930872818
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	-3.0
Depth To:	350.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930872817
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-1.0
Depth To:	20.0
Casing Diameter:	10.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Site:
9TH LINE STOUFFVILL ON

Database:
WWIS

Well ID:	7171039	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Supply	***Date Received:***	11/02/2011
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z141148	***Contractor:***	5459
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	
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:			
Site Info:			

Bore Hole Information

Bore Hole ID:	1003595241	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/11/2011	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	1004014451
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004014445
Casing No:	0
Comment:	

Alt Name:

Construction Record - Casing

Casing ID: 1004014449
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004014450
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004014448
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004014447
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site:
Baker Hill Blvd STOUFFVILLE ON

Database: ***WWIS***

Well ID: 7391919
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z353330
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ---

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 07/12/2021
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7610
Form Version: 7
Owner:
County: --
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	1008712186	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/08/2021	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1009913420
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	

Pipe Information

Pipe ID:	1009767767
Casing No:	0
Comment:	
Alt Name:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009915791
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Site: ***Database:*** ***WWIS***

Baker Hill Blvd STOUFFVILLE ON

Well ID:	7391920	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	07/12/2021
Water Type:		***Selected Flag:***	TRUE

Casing Material:
Audit No: Z353331
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ---
Site Info:

Abandonment Rec: Yes
Contractor: 7610
Form Version: 7
Owner:
County: --
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008712189
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/08/2021
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1009913421
Layer: 1
Plug From:
Plug To:
Plug Depth UOM:

Pipe Information

Pipe ID: 1009767768
Casing No: 0
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009915792
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0

Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
Baker Hill Blvd STOUFFVILLE ON

Database:
WWIS

Well ID: 7391921
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z353332
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ---
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 07/12/2021
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7610
Form Version: 7
Owner:
County: --
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008712192
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/08/2021
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1009913422
Layer: 1
Plug From:
Plug To:
Plug Depth UOM:

Pipe Information

Pipe ID: 1009767769
Casing No: 0
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1009915793
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
Baker Hill Blvd STOUFFVILLE ON

Database: ***WWIS***

Well ID: 7391922
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z353333
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ---
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 07/12/2021
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7610
Form Version: 7
Owner:
County: --
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008712195
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/25/2021
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1009913423
Layer: 1
Plug From:
Plug To:
Plug Depth UOM:

Pipe Information

Pipe ID: 1009767770
Casing No: 0
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009915794
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site: ***Database:*** ***WWIS***

Baker Hill Blvd STOUFFVILLE ON

Well ID: 7391923
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z353334
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ---
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 07/12/2021
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7610
Form Version: 7
Owner:
County: --
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008712198
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/25/2021
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1009913424
Layer: 1
Plug From:
Plug To:
Plug Depth UOM:

Pipe Information

Pipe ID: 1009767771
Casing No: 0
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009915795
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Oct 2025

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-May 2025

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2025

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2024

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2025

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Feb 2026

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jan 2026

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Apr 30, 2026

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Jul 2025

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011 - Apr 30, 2026

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Apr 30, 2026

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011 - Apr 30, 2026

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Feb 28, 2026

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry: Federal EOR

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

Government Publication Date: Feb 28, 2026

Environmental Penalty Annual Report: Provincial EPAR

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

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

Excess Soil Registry: Provincial ESNR

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

Government Publication Date: Oct 31, 2025

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Feb 2026

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Mar 2025

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

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

Government Publication Date: 31 Mar, 2025

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Sep 30, 2025

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Jan 2026

Historical Business Activity Risk: Federal HBAR

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

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

Government Publication Date: 1920s - 1990

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Oct 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2026

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2024

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Feb 28, 2026

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

Notice of Contamination List: Federal NOC

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

Government Publication Date: Nov, 2025

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2025

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-May 2025

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Apr 30, 2026

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011 - Apr 30, 2026

Ontario PFAS Spills: Provincial PFAS

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

Government Publication Date: 1988- Feb 2026

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

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

Government Publication Date: Feb 28, 2026

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Apr 30, 2026

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2022

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 May, 2026

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2025

Scott's Manufacturing Directories: Private SCT

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

Government Publication Date: 1992-Mar 2011; Feb 2025

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988- Mar 2026

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2024

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2025

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Apr 30, 2026

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

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

Government Publication Date: Up to Oct 1990*

Waste Management Site: Provincial WMS

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

Government Publication Date: April 30, 2025

Water Well Information System: Provincial WWIS

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

Government Publication Date: Jul 31, 2025

Definitions

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

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

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

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

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

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

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

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

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

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

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

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